



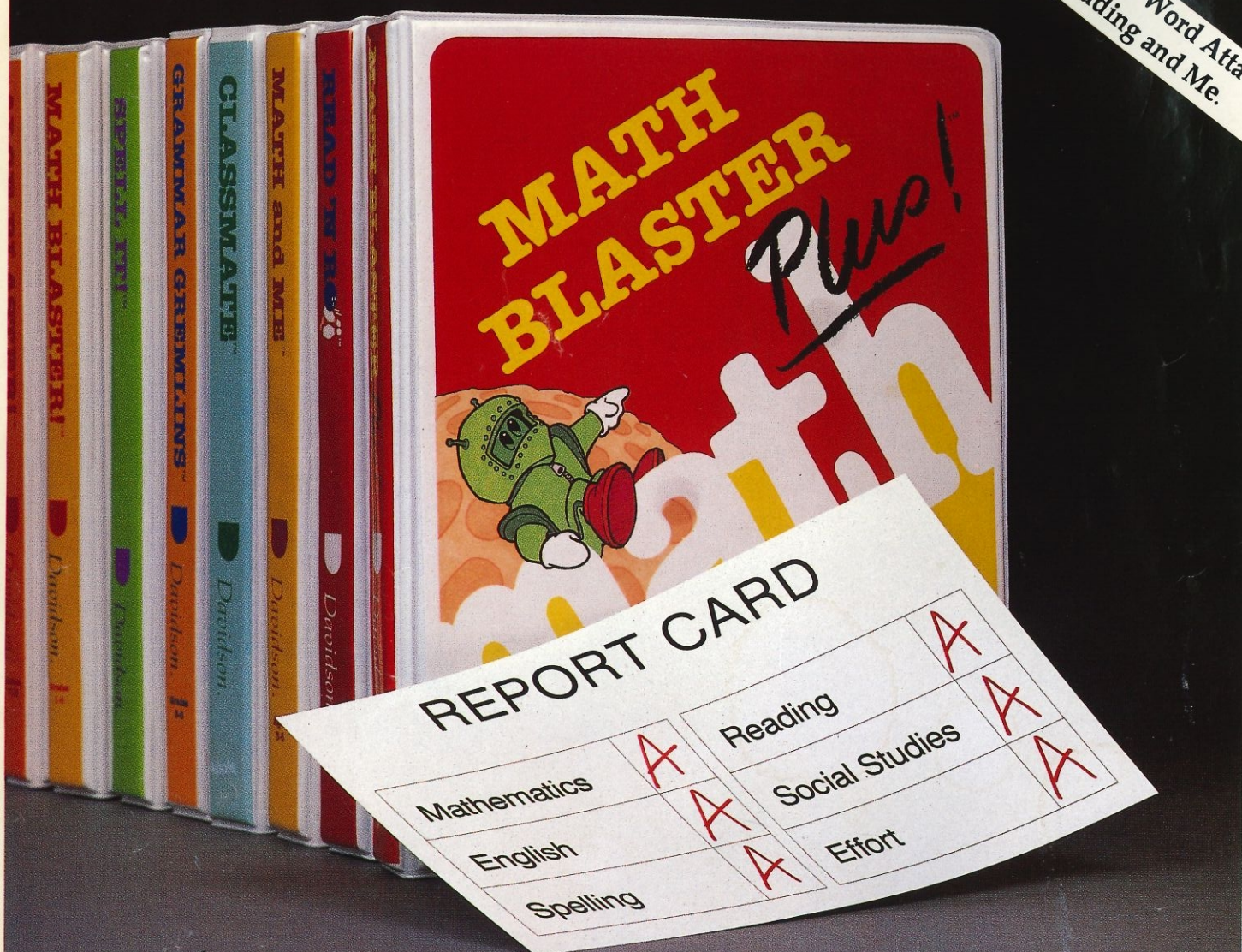
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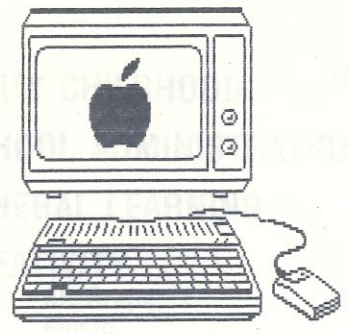
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Writing	10-12	CREATIVITY	90-104
Grammar	12-16	Art/Graphics	90-102
Vocabulary	16-19	Music	102-104
General	19-21	PRODUCTIVITY	105-137
MATH	21-24	Word Processing	105-109
Elementary Operations	25-37	Word Processing Add-ons	109-112
Advanced Math	25-32	Databases	112-114
Word Problems	32-35	Spreadsheets	114-115
General	35-36	Spreadsheet Add-ons	115
SOCIAL STUDIES	36-37	Integrated	115-119
History	38-49	*AppleWorks & Add-ons	117-119
Geography	38-40	Hypercard Add-ons	119
Political Science	40-45	Desktop Publishing	119-122
General	46	General Business	122-125
SCIENCE	46-49	Personal Finance	124-126
Chemistry	50-66	Accounting	126
Biology	50	*Utilities	126-131
Physics	51-54	Telecommunications	131-133
Health	54-57	Computer Languages	133-135
Earth Science	57-58	Personal Development & Hobbies	135-137
General	58-64	ACCESSORIES	138-140
FOREIGN LANGUAGE	64-66	PERIPHERALS	141-146
French	67-69	ENTERTAINMENT	147-193
German	67		
Spanish	67		
Other	68-69		
	69		

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ABSOLUTE ENTERTAINMENT (From Mediagenic)	148	BERKELEY SOFTWARES	109, 112, 114, 116, 119, 127, 133
ACCESS SOFTWARE, INC.	126, 148	BIG RED COMPUTER CLUB	91, 127
ACCESS TECHNOLOGY, INC.	105, 115	BLOC DEVELOPMENT CORPORATION	122, 127
ACCOLADE	90, 148	BLUE LION SOFTWARE CORP.	41, 46
ACTION SOFT	150	BORLAND INTERNATIONAL	105, 109, 112, 123, 127, 133
ACTIONWARE	150	BRODERBUND SOFTWARE ..	32, 41, 51, 55, 58, 64, 81, 91, 102, 105, 109, 112, 119, 123, 124, 138, 154,
ACTIVISION (From Mediagenic)	90, 102, 112, 119, 150	BROWN-WAGH PUBLISHING ...	93, 102, 105, 109, 112, 114, 116, 119, 123, 132, 156
ADDISON-WESLEY	105, 126, 152	BUENA VISTA SOFTWARE	157
ADVANCED IDEAS	64, 79	BYTES OF LEARNING INCORPORATED	81
AMERICAN EDUCATIONAL COMPUTER ...	3, 10, 16, 19, 25, 38, 40, 46, 51, 54, 58, 64, 67, 68, 80	CALIFORNIA DREAMS	157
ANCHOR AUTOMATION	131, 132	CAPCOM	157
ARCADIA (from Electronic Arts)	152	CH PRODUCTS	140
ARTWORX SOFTWARE COMPANY, INC.	69, 152	CHECKMATE TECHNOLOGIES, INC.	127, 132
AVALON HILL	153	CINEMAWARE CORP.	128, 158
BARRON ENTERPRISES	80	CLARIS CORPORATION	93, 106, 109, 117, 128
BARRON'S EDUCATION SERIES, INC.	80	CODA MUSIC SOFTWARE	102
BATTERIES INCLUDED	105, 109, 126	COMPU-TEACH	3, 12, 42, 66, 70
BAUDVILLE	81, 90, 138, 154	COMPUSERVE	132
BEAGLE BROTHERS, INC.	91, 118, 126		

COMPUTER SENSATIONS 138
 COMWELL SYSTEMS, INC. 42, 81
 COSMI 159
 CREATIVE PUBLICATIONS 36, 77
 CURTIS MANUFACTURING COMPANY 138
 DAC EASY SOFTWARE 106, 113, 116, 124, 126
 DATA EAST USA, INC. 159
 DATAPAK SOFTWARE 113, 128, 160
 DATASOFT (from Electronic Arts) 160
 DAVIDSON & ASSOCIATES 3, 10, 16, 19, 25, 32, 67, 68, 70, 77, 81
 DECISION DEVELOPMENT CORPORATION 4, 35, 55, 60, 81
 DESIGN SOFTWARE (from Electronic Arts) 106
 DESIGNWARE (A Britannica Learning Company) 10, 16, 25, 32, 42, 57, 64
 DESIGNWARE PLUS+ (A Britannica Learning Co.) 81, 93, 116, 162
 DIDATECH SOFTWARE, LTD. 10, 20, 25, 42, 82
 DIGITAL SOLUTIONS 106, 113, 114, 116
 DISCOVERY 128, 162
 DLM 4, 10, 12, 21, 25, 35, 43, 70, 82, 93, 164
 DUBL-CLICK 94
 E. NELSON PUBLISHING CO. (from Decision Develop.) 4, 35, 82
 EARTHWARE COMPUTER SERVICES 60, 77
 EDU-WARE (A Britannica Learning Company) 4, 12, 27, 32
 ELECTRONIC ARTS 60, 82, 94, 103, 106, 116, 120, 164
 EPYX 95, 128, 141, 167
 EXECUTIVE SYSTEMS 128
 FIFTH GENERATION SYSTEMS 128
 FIRST BYTE 11, 22, 27, 71
 FIRST ROW 128, 170
 FOCUS MEDIA 22, 38, 43, 46, 50, 51, 55, 57, 60, 82
 FUNK SOFTWARE, INC. 114, 129
 GAMESTAR (from Mediagenic) 170
 GAZELLE SYSTEMS 129
 GESSLER EDUCATIONAL SOFTWARE 67, 68, 69
 GREAT WAVE SOFTWARE 22, 36, 44, 95
 HARCOURT BRACE JOVANOVIH (HBJ) 82
 HARVARD ASSOCIATES, INC. 134
 HI-TECH EXPRESSIONS 22, 71, 95, 116
 IMAGIMEDIA SOFTWARE 118
 INDIVIDUAL SOFTWARE INCORPORATED 67, 68, 82
 INFINITY SOFTWARE, INC. 171
 INFOCOM (from Mediagenic) 171
 INT'L BUSINESS MACHINES CORP. (IBM) 4, 11, 18, 20, 27, 51, 55, 61, 65, 77
 INTELLISOFT INTERNATIONAL, INC. 129
 INTERACTIVE LEARNING SYSTEMS 83
 INTERPLAY (from Mediagenic) 171
 INTERSTEL (from Electronic Arts) 171
 INTUIT 124
 IP TECHNOLOGIES (from Mediagenic) 129
 K-12 MICROMEDIA PUBLISHING 27, 65, 71, 77, 118, 134
 KENSINGTON MICROWARE 140, 141
 KOEI CORPORATION 172
 KONAMI, INC. 172
 KRAFT SYSTEMS 141
 LEARNING COMPANY, THE 5, 11, 14, 27, 36, 84
 LEARNING LAB SOFTWARE—PELICAN SOFTWARE 5, 14, 20, 27, 40, 65, 71, 96
 LEISURE GENIUS (from Electronic Arts) 172
 LEXPERTISE (formerly ALPS, INC.) 110
 LIFESTYLE PUBLISHING GROUP 84, 135, 173
 LIVING VEDIOTEXT 116
 LOGITECH, INC. 129, 142
 LOGO COMPUTER SYSTEMS INC. (LCSI) 134
 LUCASFILM (from Mediagenic) 173
 M.C.E. 85
 MASTERPLAY PUBLISHING CORP. 173
 MASTERTRONICS 173
 MDIDEAS, INC. 129, 132, 140, 142
 MECA SOFTWARE 124
 MECC (Minnesota Educational Computing Corp.) 5, 28, 40, 48, 66, 71, 77, 85, 96
 MEDIA MATERIALS 5, 18, 20, 28, 44, 68, 85, 106
 MEDIAGENIC 106, 117, 132, 174
 METACOMET 28, 61
 MICRO MAPS SOFTWARE, INC. 44
 MICRO POWER & LIGHT CO. 11, 14, 18, 20, 22, 28, 34, 44, 50, 54, 57, 66, 69, 71, 78, 85
 MICROILLUSIONS (from Mediagenic) 11, 28, 61, 98, 103, 174
 MICROLEAGUE SPORTS ASSOCIATION 175

MICROLYTICS 110, 129
 MICROPROSE 175
 MILLIKEN PUBLISHING 11, 29, 34, 36, 44, 86, 107, 120
 MINDPLAY 5, 15, 18, 29, 72, 86
 MINDSCAPE ... 6, 11, 15, 18, 20, 24, 29, 34, 44, 48, 57, 66, 72, 78, 86, 98, 107, 125, 176
 MONOGRAM 125
 MSC TECHNOLOGIES, INC. 142
 NEW HORIZONS SOFTWARE 107
 NEW WORLD COMPUTING (from Mediagenic) 178
 NORDIC SOFTWARE 30, 37, 57, 72, 87
 NORTON UTILITIES 129
 OLTRAD GRAPHICS, INC. 98
 ORANGE MICRO 140, 143
 OWL INTERNATIONAL 123
 PACEMARK TECHNOLOGIES 143
 PAPERBACK SOFTWARE 72, 98, 113, 114, 123
 PARAGON SOFTWARE 178
 PASSPORT DESIGNS, INC. 103, 144
 PAUL MACE SOFTWARE 129
 PBI SOFTWARE 115, 178
 PINPOINT/Virtual Combinatics 115, 120, 123, 132, 136
 POLARWARE 44, 74, 130, 179
 PRACTICAL COMPUTER APPLICATIONS 179
 PROFESSIONAL SOFTWARE, INC. 107
 PTI INDUSTRIES/KOALA TECHNOLOGIES 144
 PUBLISHING INTERNATIONAL .. 99, 107, 123, 125, 126, 130, 132, 136, 179
 RAINBIRD (from Mediagenic) 179
 RAND McNALLY 40, 45, 64
 RANDOM HOUSE MEDIA 7, 12, 15, 21, 24, 30, 34, 37, 45, 74, 87, 107, 180
 REALITY TECHNOLOGIES (from Electronic Arts) 180
 REFERENCE SOFTWARE 110, 113
 RIGHTSOFT, INC. (formerly Decision Ware, Inc.) 110
 ROGER WAGNER PUBLISHING, INC. 99, 107, 130
 RUBICON PUBLISHING 136
 SENSIBLE SOFTWARE 78, 99, 108, 110, 113
 SEVEN HILLS SOFTWARE 120
 SHAREDATA 180
 SIERRA 75, 108, 180
 SILICON BEACH SOFTWARE, INC. 99, 182
 SIMON & SCHUSTER 50, 87, 111, 114, 115, 119, 125, 130, 136, 182
 SIR-TECH SOFTWARE, INC. 183
 SOFTSYNC, INC. 117, 120
 SOFTVIEW 123
 SOFTWARE PUBLISHING (PFS) 99, 108, 113, 115, 117, 120
 SOFTWARE TOOLWORKS (from Electronic Arts) 88, 131, 183
 SOUTHWESTERN PUBLISHING 88
 SPECTRUM HOLOBYTE, INC. 184
 SPINNAKER SOFTWARE 7, 16, 36, 75, 99, 113, 115, 117, 121, 124, 131, 132, 134, 136, 184
 SPRINGBOARD SOFTWARE, INC. 31, 45, 75, 100, 111, 114, 121
 STONE & ASSOCIATES 31, 35, 45, 76, 88, 100, 186
 STRATEGIC SIMULATIONS (from Electronic Arts) 186
 STRATEGIC STUDIES GROUP (from Electronic Arts) 188
 STREET ELECTRONICS CORP. 144
 SUBLOGIC 188
 SUBSTANCE ABUSE EDUCATION, INC. 57, 137
 SUNCOM 144
 T/MAKER 100, 108
 TAITO SOFTWARE 190
 TELEX COMMUNICATIONS 146
 TERRAPIN 89, 134
 THINK EDUCATIONAL SOFTWARE 89
 THIRDFWARE COMPUTER PRODUCTS 146
 THREE SIXTY INC. 131, 137, 192
 TIMEWORKS, INC. 8, 108, 114, 115, 117, 122, 124, 131
 TITUS 192
 TML SYSTEMS 135
 TOM SNYDER PRODUCTIONS, INC. 40, 45, 46, 48, 66, 76
 UNICORN SOFTWARE 8, 19, 21, 31, 40, 66, 76, 89
 UNISON WORLD 101, 122
 VENTURA EDUCATIONAL SYSTEMS 31, 35, 37, 45, 50, 54, 66, 89, 101
 VERBATIM 140
 VERSACAD CORPORATION 101
 WEEKLY READER SOFTWARE 8, 12, 16, 19, 21, 32, 36, 37, 45, 76, 89, 102, 104, 135, 192
 WORKING SOFTWARE 111, 131
 XOR CORPORATION 193

READING
AMERICAN EDUCATIONAL COMPUTER
EXCEL-A-READ
 Grade Level: 5th and Up
 For Home and School Use



This program is designed to improve the user's reading speed, not to teach speed reading. Created for children and adults who are required to read to perform in their learning or working environment. The program first identifies how well the user is currently reading and they teaches techniques and exercises to improve reading speed and comprehension. A student management system allows the user to keep track of their improved reading speed. *IBM requires color monitor.*

- Apple (AE25AP) \$ 39.95
- IBM (AE25PC) \$ 39.95

LEARN TO READ
 Grade Level: 1st to 4th
 Appropriate for School Use

A two-part reading program that helps develop and improve reading skills by reinforcing word structure. It covers the areas of word skills, compound words, contractions, prefixes and suffixes, antonyms and synonyms. Students must answer six questions correctly before moving to a new drill. Incorrect answers are corrected.

- Apple (AE01AP) \$ 49.95
- Comm 64 (AE01COMD) \$ 39.95
- IBM (AE01PC) \$ 49.95

PHONICS
 Grade Level: Kindergarten to 4th
 Appropriate for School Use

A beginning reading program that introduces the phonetic sounds of vowels, consonants, short and long vowels, and initial consonants using large-scale color graphics.

- Apple (AE03AP) \$ 49.95
- Comm 64 (AE03COMD) \$ 39.95
- IBM (AE03PC) \$ 49.95

READING COMPREHENSION
 Grade Level: 1st to 8th
 Appropriate for School Use

Covers beginning exercises in reading with understanding. Concepts include cause and effect, similarities and differences, predicting outcomes, and main ideas. Analogy, comparison and contrast, fact and opinion, and sequence of events are also emphasized. Develops advanced skills in reading with understanding, emphasizing integration and application of learning materials.

- Apple (AE02AP) \$ 49.95
- Comm 64 (AE02COMD) \$ 39.95
- IBM (AE02PC) \$ 49.95

COMPU-TEACH
JOSHUA'S
READING MACHINE
 Grade Level: Preschool to 2nd
 For Home and School Use



Joshua the giraffe introduces his reading machine with 37 Mother Goose rhymes, children's songs and Aesop's Fables. Each has nine levels. Using colorful graphics, music and easy-to-read text, children develop word recognition skills by matching words and pictures. Also develop vocabulary and sentence context skills, improving reading comprehension.

- Consumer Version**
- Apple (CT05AP) \$ 39.95
 - IBM (CT05PC) \$ 39.95
 - Mac (CT05MC) \$ 39.95
- School Version**
- Apple (CT105AP) \$ 79.95
 - IBM (CT105PC) \$ 79.95

DAVIDSON & ASSOCIATES
READ 'N ROLL
 Grade Level: 3rd to 6th
 Appropriate for School Use



Program contains interesting reading passages complete with comprehension questions. The product is designed for students to recognize the main idea of a story, find the relevant facts, identify sequence of events, make inferences, and build vocabulary skills. *Contains authoring and management features. IBM version requires Color Graphics Card.*

- Apple (DA26AP) \$ 49.95
- Apple 3.5 (DA26AP3) \$ 49.95
- IBM (DA26PC) \$ 49.95
- IBM 3.5 (DA26PC3) \$ 49.95

READING AND ME
 Grade Level: Preschool to 2nd
 For Home and School Use

Children learn to classify objects, recognize letters, learn words, understand phonics and read simple sentences. Twelve captivating learning games are presented sequentially with the *Early Learner Interface* providing mobility within the program. *Apple requires 128K and 80-Column Card. Apple IIgs requires 512K and has clear speech and graphics. IBM requires 256K and CGA.*

- Apple (DA39AP) \$ 39.95
- Apple 3.5 (DA39GS) \$ 49.95
- IBM (DA39PC) \$ 39.95

TALKING
READING AND ME
with natural sounding voice
 ■ Apple IIgs (DA39GS) \$ 49.95

SPEED READER II
 Grade Level: 9th and Up
 For Home and School Use

Complete speed-reading program featuring peripheral vision exercises, column reading training, time speed comprehension tests, and easy-to-use editor for adding data. Supplementary disks are available. *Mouse and printer required for the Mac.*

- Apple (DA03AP) \$ 69.95
- Apple 3.5 (DA03AP3) \$ 69.95
- Comm 64 (DA03COMD) \$ 49.95
- IBM (DA03PC) \$ 69.95
- IBM 3.5 (DA03PC3) \$ 69.95
- Mac (DA03MC) \$ 69.95

SPEED READER II—
DATA DISKS
 Grade Level: 4th and Up
 For Home and School Use

Each supplementary disk contains 35 new reading passages with appropriate lessons.

- (Req. SPEED READER II Master Disk)
- Disk A—Elementary Grades**
- Apple (DA04AP) \$ 19.95
 - Comm 64 (DA04COMD) \$ 19.95
 - IBM (DA04PC) \$ 19.95
 - Mac (DA04MC) \$ 19.95
- Disk B—Intermediate Grades**
- Apple (DA05AP) \$ 19.95
 - Comm 64 (DA05COMD) \$ 19.95
 - IBM (DA05PC) \$ 19.95
 - Mac (DA05MC) \$ 19.95
- Disk C—High School**
- Apple (DA06AP) \$ 19.95
 - Comm 64 (DA06COMD) \$ 19.95
 - IBM (DA06PC) \$ 19.95
 - Mac (DA06MC) \$ 19.95
- Disk D—College/Adult**
- Apple (DA11AP) \$ 19.95
 - Comm 64 (DA11COMD) \$ 19.95
 - IBM (DA11PC) \$ 19.95
 - Mac (DA11MC) \$ 19.95

DECISION DEVELOPMENT CORPORATION

ENGLISH I— PICTURE READING

Grade Level: 1st to 3rd
For Home and School Use



Early reading/language comprehension and English (as a second language) skills are learned through the story of The Gingerbread Boy. Pictures and graphics are used to match sentences, learn word meanings and teach spelling. Icon-driven menus enhance the ease of use for both early learners and ESL students. A stand-alone audio tape is also included so the user may hear the word meanings as well as seeing them illustrated on the screen.

- Apple (DEC23AP) \$ 49.95
- IBM (DEC23PC) \$ 49.95

DLM
SCOOP MAHONEY: INVESTIGATIVE READER

Grade Level: 4th and Up
Appropriate for School Use



Designed to develop, practice and improve reading comprehension skills. Students become investigative readers on assignment and learn how to access information and gather data. Exciting graphics and realistic sound effects are included. This two-disk program has five stories per level. Pre-reading and post-reading questions are included with focus on reading comprehension.

- Apple (DLM44AP) \$ 46.00
- Lab Pack
- Apple (DLM44AP-L) \$115.00

WORD WISE I, II, III

Grade Level: 4th to 8th
Appropriate for School Use

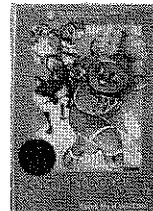
A three-level program that helps develop stronger vocabulary by having students interact with words in interesting and lively ways. Enables students to hear over 1000 individual words or entire definitions. Special features include built-in speech that can be accessed at any time, and a help feature that offers more information by rephrasing or further explaining the text. **WORKS ONLY WITH ECHO OR CRICKET SPEECH PERIPHERAL.** Each level contains 5 disks, 24 blackline masters, keychart and teacher's manual.

- Level I—Beginning
- Apple (DLM65AP) \$ 59.00
- Level II—Intermediate
- Apple (DLM66AP) \$ 59.00
- Level III—Advanced
- Apple (DLM67AP) \$ 59.00

E. NELSON PUBLISHING CO.
(by Decision Development Corp.)

GINGERBREAD BOY

Grade Level: Preschool to 3rd
For Home and School Use



Build vocabulary and reading skills. Contains animated graphics which provide direct association between the written word and the concept represented. Develop word recognition and sentence structure skills. A "read-a-long" book and audio tape included. *IBM requires CGA.*

- Apple (DEC101AP) \$ 49.95
- IBM (DEC101PC) \$ 49.95

EDU-WARE
(A Britannica Learning Company)
COMPU-READ

Grade Level: 5th and Up
For Home and School Use



Four learning modules that develop and strengthen reading skills such as letters, words, synonyms, antonyms and sentences.

- Apple (EW009AP) \$ 29.95

IBM
(INT'L BUSINESS MACHINES CORP.)
IBM PERSONAL COMPUTER READING FOR INFORMATION SERIES

Grade Level: 3rd to 8th
Appropriate for School Use



Designed to help improve students' reading comprehension skills. Teaches students to understand and interpret graphs and charts while reading stories. With Levels III and IV, students also learn to analyze and evaluate arguments and to judge how well writers have proved their points. Includes "Bookmark," a record-keeping facility that allows teachers to monitor and guide each student's progress. Requires IBM PC color display or equivalent.

- Level II, Grades 3-4
- IBM (IBM42PC) \$125.00
- Level III, Grades 5-6
- IBM (IBM43PC) \$150.00
- Level IV, Grades 7-8
- IBM (IBM44PC) \$150.00

IBM PERSONAL COMPUTER READING FOR MEANING SERIES

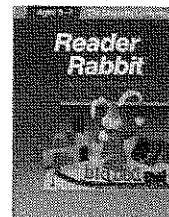
Grade Level: 2nd to 8th
Appropriate for School Use

Leads students through a variety of instructions designed to make them think about what they have read. While reading a story, students are asked to make inferences and then justify those inferences by selecting key words in the story. Contains activities that incorporate pictures into the program in order to sharpen the students' ability to predict an outcome. Includes "Bookmark," a record-keeping facility that allows teachers to monitor and guide each student's progress. Requires IBM PC color display or equivalent.

- Level I, Grades 2-3
- IBM (IBM45PC) \$150.00
- Level II, Grades 3-4
- IBM (IBM46PC) \$150.00
- Level III, Grades 5-6
- IBM (IBM47PC) \$150.00
- Level IV, Grades 7-8
- IBM (IBM48PC) \$150.00

LEARNING COMPANY, THE
READER RABBIT: EARLY READING AND THINKING SKILLS

Grade Level: Kindergarten to 2nd
For Home and School Use



Four animated games that help develop fundamental reading and spelling skills. Children improve their letter and word recognition, memory skills and vocabulary. A dancing Reader Rabbit rewards correct solutions. *SCHOOL VERSION contains 2 Program Disks, Scope and Sequence Chart, On-line and Off-line Activities and Blackline Masters in a 3-ring binder. LAB EDITION includes 6 Program Disks, and all teachers materials in a 3-ring binder.*

- Consumer Version
- Apple (LC913AP) \$ 39.95
- Comm 64/Atari (LC913COMD) \$ 39.95
- IBM (LC913PC) \$ 39.95
- Mac (LC913MC) \$ 59.95
- School Version
- Apple (AW14AP) \$ 59.95
- IBM (AW14PC) \$ 59.95
- Lab Pack
- Apple (AW72AP) \$119.95

"TALKING" READER RABBIT With Digitized Sound

- Consumer Version
- Apple IIgs (LC913GS) \$ 59.95
- School Version
- Apple IIgs (AW14GS) \$ 79.95
- Lab Pack
- Apple IIgs (AW72GS) \$139.95

LEARNING LAB SOFTWARE— PELICAN SOFTWARE
READING RIDDLE

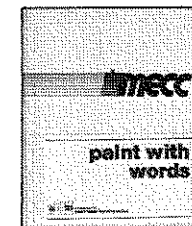
Grade Level: 1st to 2nd
For Home and School Use

Practice in vocabulary and reading skills for children. Introduces over 1000 vocabulary words, cloze exercises and critical thinking skills. Features animated graphics and catchy tunes.

- Apple IIc, IIe, IIgs (LL24AP) \$ 39.95

MECC
(MINNESOTA EDUCATIONAL COMPUTING CORP.)
PAINT WITH WORDS

Grade Level: 4th to 8th
For Home and School Use



Imagine how excited young students will be when they create computer "paintings" from simple words. Kids exercise their creativity and develop their vocabulary as they choose words and turn them into colorful images. *School Version includes Teacher's Manual, Student Workbook, and back-up disk.*

- Consumer Version
- Apple (MEC16AP) \$ 29.95
- School Version
- Apple (MEC116AP) \$ 59.00

WORD MUNCHERS

Grade Level: 1st to 6th
For Home and School Use

Helps youngsters master the skill of recognizing and distinguishing vowel sounds. Kids playing this fast-paced game search for target sounds by racing a "muncher" through a grid, gobbling up appropriate words. Three levels of play permit use by students with different skills. Includes *Teacher's Manual, Student Workbook and back-up disk.*

- Consumer Version
- Apple (MEC19AP) \$ 34.95
- School Version
- Apple (MEC114AP) \$ 59.00

MEDIA MATERIALS
EXTRA! EXTRA!

Grade Level: 3rd and Up
Appropriate for School Use



Students read the clues, track down the facts (who, what, where, when, why, or how), and submit their story to go to press! Three levels of play: Cub, Staff, or Ace Reporter.

- Apple (MB7259AP) \$ 39.95

READING COMPREHENSION I

Grade Level: 3rd and Up
Appropriate for School Use

Learn to recognize topic sentences, list supporting details, summarize main ideas, choose titles, and evaluate details.

- Apple (MB7894AP) \$ 49.95

MINDPLAY
ACE DETECTIVE

Grade Level: 2nd to 8th
Appropriate for School Use



Successful detectives use critical reading skills in this game of drawing conclusions. Detectives who find the correct suspect receive a warrant and mug shot. Challenge Upgrade includes "create your own mystery" with mug shot library, plus choice of 60 stories, three difficulty levels, time, text speed and performance summaries. *Back-up included.*

- Apple (MPL44AP) \$ 49.99

ACE EXPLORER

Grade Level: 2nd to 8th
For Home and School Use

Explorers use the video-phone, search computer banks and travel in space to find the information they must put into sequence before time runs out. A successful explorer gets a copy of the report and an alien graphic. *Challenge Upgrade* includes choice of 60 stories, 3 levels, performance summaries and a Create Story feature for writing original science fiction stories. *Back-up disk included.*

- Apple (MPL45AP) \$ 49.99

ACE REPORTER

Grade Level: 2nd to 6th
For Home and School Use

Becoming an Ace Reporter means uncovering details—who, what, when, where and why—by reading teletypes and conducting interviews. Once all the facts are in, players choose a headline that will give the reader the story's main idea. A successful reporter gets a by-line on the story printout. Includes sixty stories, Challenge Upgrade for customizing, and back-up disk.

- Apple (MPL90AP) \$ 49.99

**MINDSCAPE
AROUND THE WORLD/
GETTING THE MAIN IDEA**

Grade Level: Elementary
For Home and School Use



This game takes the players on a trip around the world. As players pass each city, a graphic depicting an aspect of that city is displayed. When the players land on designated spaces, they are given the opportunity to read a selection and answer a question. *Program can be printed.*

- Grades 4-6 (Blue)
- Apple (LW101AP) \$ 49.95
- Grades 2-4 (Red)
- Apple (LW102AP) \$ 49.95

**BEHIND THE WHEEL/
FOLLOWING DIRECTIONS**

Grade Level: Elementary
For Home and School Use

Players must follow directions to get from one location to another. Landing on specially designated spaces gives players the opportunity to answer questions. The reading selections focus on giving directions. *Program can be printed.*

- Grades 4-6 (Blue)
- Apple (LW901AP) \$ 49.95
- Grades 2-4 (Red)
- Apple (LW902AP) \$ 49.95

**DEVELOPING
READING POWER**

Grade Level: 3rd to 6th
For Home and School Use

Programs use the "Cloze" technique to improve literal comprehension and development for increased reading performance. Student will learn to use syntactic and semantic clues. Exercises for testing these skills are provided. *Package includes a back-up disk and teachers manual.*

- Level #1 (3rd-4th)
- Apple (LW152AP) \$ 49.95
- Level #2 (5th-6th)
- Apple (LW153AP) \$ 49.95

**DRAWING
CONCLUSIONS/
CHIEF OF DETECTIVES**

Grade Level: Elementary
For Home and School Use

Utilizes a bingo-type format. It affords each player the opportunity to cover letters in the phrase "DRAWING CONCLUSIONS" by reading a short selection and answering correctly. The screen displays every player's standing in trying to be the first to cover all the letters. *Program can be printed.*

- Grades 4-6 (Blue)
- Apple (LW201AP) \$ 49.95
- Grades 2-4 (Red)
- Apple (LW202AP) \$ 49.95

**FANTASYLAND/READING
BETWEEN THE LINES**

Grade Level: Elementary
For Home and School Use

Players sail forth on an adventure in quest of the fabled sword of justice. As they travel, players must "read between the lines" of fascinating story cards, 1-6 players. *Program can be printed.*

- Grades 4-6 (Blue)
- Apple (LW1011AP) \$ 49.95
- Grades 2-4 (Red)
- Apple (LW1012AP) \$ 49.95

**GALAXY SEARCH/
PREDICTING OUTCOMES**

Grade Level: Elementary
For Home and School Use

Plunging deep into space, players search for remote alien groups. Each group has invented valuable new robot parts which the players must collect in order to build their robots and win the game. Answering "predicting outcome" questions is the only way to obtain the desired robot parts. *Program can be printed.*

- Grades 4-6 (Blue)
- Apple (LW1041AP) \$ 49.95
- Grades 2-4 (Red)
- Apple (LW1042AP) \$ 49.95

**HIDDEN TREASURES/
CONTEXT CLUES**

Grade Level: Elementary
For Home and School Use

A player attempts to uncover a hidden treasure by winding in and out of paths leading to four different treasure sites. When landing on specifically designated spots, the player gains a chance to define a word taken from a short reading selection. *Program can be printed.*

- Grades 4-6 (Blue)
- Apple (LW301AP) \$ 49.95
- Grades 2-4 (Red)
- Apple (LW302AP) \$ 49.95

HINKY PINKY

Grade Level: 4th and Up
For Home and School Use

Guess rhyming pairs of words from definitions, formulas and hints; create your own rhyming word pairs with a definition, formula, and hint to save on disk for others to play. This program provides assistance with spelling, syllabication, and rhyming skills. *Program can be printed.*

- Apple (LW121AP) \$ 49.95

**MOUNTAIN CLIMBING/
CAUSE & EFFECT**

Grade Level: Elementary
For Home and School Use

While embarking on a mountain-climbing expedition, players wind in and out of paths leading to the top of the mountain. Landing on specially designated spaces gains the players an opportunity to answer questions concerning cause and effect relationships. *Program can be printed.*

- Grades 4-6 (Blue)
- Apple (LW601AP) \$ 49.95
- Grades 2-4 (Red)
- Apple (LW602AP) \$ 49.95

**RACE TRACK/
READING FOR DETAIL**

Grade Level: Elementary
For Home and School Use

Players compete to be the first to arrive at the winner's circle in this fast-paced horse racing game. When landing on specifically designated spaces, the players receive a chance to answer a question based on a short reading selection. The questions are in the form of WHO, WHAT, WHEN and WHERE. *Program can be printed.*

- Grades 4-6 (Blue)
- Apple (LW501AP) \$ 49.95
- Grades 2-4 (Red)
- Apple (LW502AP) \$ 49.95

**SCHOOL DAYS/
INFERENCE**

Grade Level: Elementary
For Home and School Use

Takes players on a journey through grammar school, junior high, high school and college. Players make inferences related to specific reading selections which are based on student life in the phases of education. The first to graduate from college wins the game. *Program can be printed.*

- Grades 4-6 (Blue)
- Apple (LW801AP) \$ 49.95

**SMART SHOPPER/
FACT OR OPINION**

Grade Level: Elementary
For Home and School Use

A player proceeds through a shopping mall. When landing at the entrance to one of the stores in the mall, the player gains the chance to answer a question. All questions are consumer-related and deal with advertising claims. *Program can be printed.*

- Grades 4-6 (Blue)
- Apple (LW401AP) \$ 49.95
- Grades 2-4 (Red)
- Apple (LW402AP) \$ 49.95

TIME CAPSULE

Grade Level: 2nd and Up
For Home and School Use

Players travel through time to answer 300 reading questions. This comprehensive game covers main idea, context, author's purpose, details, cause and effect, structural analysis, inference, fact or opinion, sequencing, word meaning and drawing conclusions. Lets you add your own stories. Automatic record keeping. 1-6 players. *Program can be printed.*

- Grades 2-3 (Red)
- Apple (LW1052AP) \$ 49.95
- Grades 3-5 (Blue)
- Apple (LW1051AP) \$ 49.95
- Grades 5-6 (Green)
- Apple (LW1053AP) \$ 49.95

**WHAT COMES FIRST/
SEQUENCE**

Grade Level: Elementary
For Home and School Use

Players arrange short reading selections by topic, and organize the groupings of paragraphs in proper sequential order. Players use the computer keyboard to place the paragraphs in proper sequence as they appear on the screen. *Program can be printed.*

- Grades 4-6 (Blue)
- Apple (LW701AP) \$ 49.95
- Grades 2-4 (Red)
- Apple (LW702AP) \$ 49.95

WORD MAGIC!

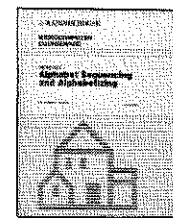
Grade Level: 1st to 4th
Appropriate for School Use

Games that work like magic to help build reading and word structure skills. Searching through Camelot to build words, players learn about initial consonants and consonant blends, prefixes, suffixes and compound words. Offers record keeping and space for additional root words. 1-6 players. *Program can be printed.*

- Apple (LW119AP) \$ 49.95

**RANDOM HOUSE MEDIA
ALPHABET, SEQUENCE
AND ALPHABETIZING**

Grade Level: 2nd to 4th
Appropriate for School Use



Five imaginative lessons teach the essential alphabetizing skills students need in order to use dictionaries and other reference tools. They range in difficulty from single-letter to four-letter alphabetizing and offer practice in using both letters and words. Lab packs contain 5 program disks, teacher's manual and reinforcement materials.

- Apple II+, Ile (RN296AP) \$ 59.95
- Lab Pack
- Apple (RN296AP-L) \$119.95

CRITICAL READING

Grade Level: 2nd to 6th
Appropriate for School Use

Focuses on evaluating statements of fact or opinion, on identifying relevant and irrelevant details, on identifying author's purpose, on identifying advertising and/or propaganda techniques, and on using key words to validate a generalization.

- Level A (2 disks) Grades 2-3
- Apple II+, Ile (RN360AP) \$ 79.95
- Level B (2 disks) Grades 3-4
- Apple II+, Ile (RN361AP) \$ 79.95
- Level C (2 disks) Grades 5-6
- Apple II+, Ile (RN362AP) \$ 79.95

MAIN IDEA

Grade Level: 2nd to 6th
Appropriate for School Use

Focuses on identifying the main idea of a list (title), the stated main idea of a paragraph (topic sentence), and the unstated main idea of a paragraph.

- Level B (2 disks) Grades 3-4
- Apple II+, Ile (RN387AP) \$ 79.95
- Level C (2 disks) Grades 5-6
- Apple II+, Ile (RN388AP) \$ 79.95
- Set (6 disks)
- Apple II+, Ile (RN385AP) \$225.00

SEQUENCE

Grade Level: 2nd to 6th
Appropriate for School Use

Focuses on identifying the proper sequence of a list of actions, on identifying key words that portray a given sequence of events, and on identifying the proper sequence of events within a story.

- Level B (2 disks) Grades 3-4
- Apple II+, Ile (RN309AP) \$ 79.95
- Level C (2 disks) Grades 5-6
- Apple II+, Ile (RN310AP) \$ 79.95
- Set (6 disks)
- Apple II+, Ile (RN307AP) \$225.00

**SNOOPY'S
READING MACHINE**

Grade Level: Preschool to 3rd
For Home and School Use

With the help of SNOOPY and his wonderful reading machine, children can discover how words are made. This program is designed for children who know the alphabet and are ready to learn how letters are the building blocks of words.

- Apple (RH04AP) \$ 29.95
- School Version
- Apple (RN856AP) \$ 39.95

**TUTORIAL
COMPREHENSION SERIES**

Grade Level: 2nd to 6th
Appropriate for School Use

A completely menu-driven, five-strand reading comprehension program with a separate strand for each of the five skills most frequently taught in readers and featured on standardized tests: Main Idea, Details, Sequence, Inference, and Critical Reading. It has both instruction and practice on three different levels and has self-directed material for students.

- Complete Program-Grades 2-6
- Apple II+, Ile (RN023AP) \$995.00

SPINNAKER SOFTWARE

**READING I—
PETER RABBIT READING**

Grade Level: Preschool to 1st
For Home and School Use



Children will love helping Peter Rabbit find his way through places like Mr. McGregor's garden and Mr. Jeremy Fisher's pond. They'll help Peter reach his home by recognizing different letters, as well as how these letters and sounds combine and blend to make words. This program is enhanced with voice synthesis.

- Apple (SS213AP) \$ 39.95
- Comm 64/128 (SS213CMD) \$ 24.95

READING II— JUNGLE BOOK READING

Grade Level: 1st to 4th
For Home and School Use

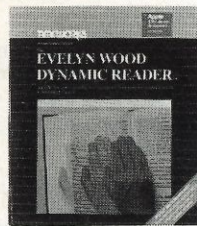
Children will test and improve their reading comprehension skills as they explore the wild with Mowgli, the jungle boy. They'll help Mowgli on his way by reading passages about different wild animal legends, and answering questions about what they've read.

- Apple (SS216AP) \$ 39.95
- Comm 64 (SS216CMD) \$ 24.95

TIMEWORKS, INC.

EVELYN WOODS DYNAMIC READER

Grade Level: 6th and Up
For Home and School Use



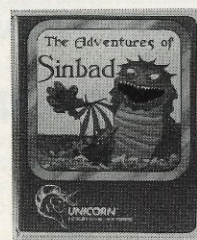
An effective and enjoyable way to improve your reading comprehension, retention and speed. This package provides the plan, excellent instruction, the materials, and the know-how to help you learn to read as fast and efficiently as you want. Program can be printed.

- Apple (TW105AP) \$ 39.95
- Comm 64 (TW105CMD) \$ 19.95
- IBM (TW105PC) \$ 39.95

UNICORN SOFTWARE

THE ADVENTURES OF SINBAD

Grade Level: 4th to Junior High
For Home and School Use



Journey along with Sinbad as he sets out to earn his fortune and see the world. Exciting animated graphics will capture a child's interest and imagination while building vocabulary and reading skills. Over 600 reading comprehension and synonym/antonym questions based on the built-in glossaries will enhance children's language arts skills. SCHOOL VERSION includes program disk, back-up disk, 2 blank diskettes (one for Story Creator and one for Quiz Maker), Teacher's Manual and a Quick Reference Card for the built-in word processor and question creator.

- | | |
|-----------------------|----------|
| Consumer Version | |
| ■ Apple IIgs (UN84GS) | \$ 49.95 |
| School Version | |
| ■ Apple (UN184AP) | \$ 49.95 |

AESOP'S FABLES

Grade Level: 1st to 3rd
For Home and School Use

This reading comprehension program contains superb animated graphics, 12 stories (fables with their corresponding morals), over 400 questions and answers, and built-in word lists (glossaries). Also includes a Memory Game and self-authoring system to add your own words for spelling and reading practice. Double-sided diskette. SCHOOL VERSION includes program disk, back-up disk, data disk and Teacher's Manual.

- | | |
|-----------------------|----------|
| Consumer Version | |
| ■ Apple (UN79AP) | \$ 39.95 |
| ■ Apple IIgs (UN79GS) | \$ 49.95 |
| School Version | |
| ■ Apple (UN179AP) | \$ 49.95 |

MAGICAL MYTHS

Grade Level: 5th to Junior High
For Home and School Use

Magical Myths consists of five modules, three of which are stories: *The Creation of the Gods*, *Pandora's Box* and *King Midas*. The program contains built-in glossaries and 1000 reading comprehension questions. There is a *Myth Maker* module whereby a student can create his own myth and related questions and a 1- or 2-player *Mythical Match* concentration game to help build memory skills. SCHOOL VERSION includes program disk, back-up disk, 2 blank disks (one for Story Creator and one for Quiz Maker), Teacher's Manual, and a Quick Reference Card for the built-in word processor and question creator.

- | | |
|-----------------------|----------|
| Consumer Version | |
| ■ Amiga (UN90AM) | \$ 49.95 |
| ■ Apple IIgs (UN90GS) | \$ 49.95 |
| School Version | |
| ■ Apple (UN190AP) | \$ 49.95 |

READ & RHYME

Grade Level: Kindergarten to 3rd
For Home and School Use

Wonderful color graphics and music will capture interest while developing reading, vocabulary building, alphabetizing, rhyming and discrimination, and logical thinking in children. They'll delight in learning as they interact with the space creatures and earn the chance to make a wish on the happy star. SCHOOL VERSION contains back-up disk.

- | | |
|-----------------------|----------|
| Consumer Version | |
| ■ Apple (UN94AP) | \$ 39.95 |
| ■ Apple IIgs (UN94GS) | \$ 49.95 |
| School Version | |
| ■ Apple (UN194AP) | \$ 49.95 |

READ-A-RAMA

Grade Level: Kindergarten to 2nd
Appropriate for School Use

This two-disk program features five learning activities (modules) that contain many common words. WORD-A-RAMA helps the child learn to recognize words that represent the pictures. READ-A-RAMA asks the child to find a specific picture from six that are shown. Other modules include SPELL-A-RAMA, READ & REMEMBER, and SPELL & REMEMBER.

- Apple IIgs (UN76GS) \$ 59.95

TALES FROM THE ARABIAN NIGHTS

Grade Level: 4th to Junior High
For Home and School Use

The double-sided disk includes three stories with stunning animated graphics. The main learning objectives are to enhance the child's reading comprehension, creative writing and language arts skills. The flip-side of the diskette contains over 600 multiple choice and fill-in reading and vocabulary questions. SCHOOL VERSION includes program disk, back-up disk, 2 blank disks (one for Story Creator and one for Quiz Maker), Teacher's Manual and a Quick Reference Card for the built-in word processor and question creator.

- | | |
|-----------------------|----------|
| Consumer Version | |
| ■ Apple IIgs (UN83GS) | \$ 49.95 |
| School Version | |
| ■ Apple (UN183AP) | \$ 49.95 |

WEEKLY READER SOFTWARE

READING COMPREHENSION

Grade Level: 4th to 6th
For Home and School Use



Helps children with reading comprehension skills—distinguishing between main idea and details, recognizing cause and effect, predicting outcomes, etc. Contains 30 high-interest stories with comprehension questions. Automatically advances child. Adults can add stories and questions, choose grade level, print out practice session copies or test masters. Keeps student records.

- Apple (X8535AP) \$ 39.95
- IBM (X8535PC) \$ 39.95

STICKYBEAR READING

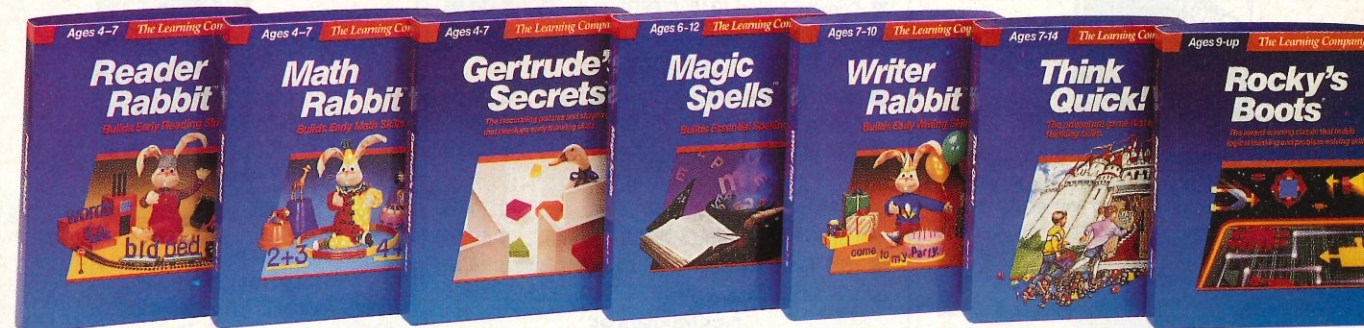
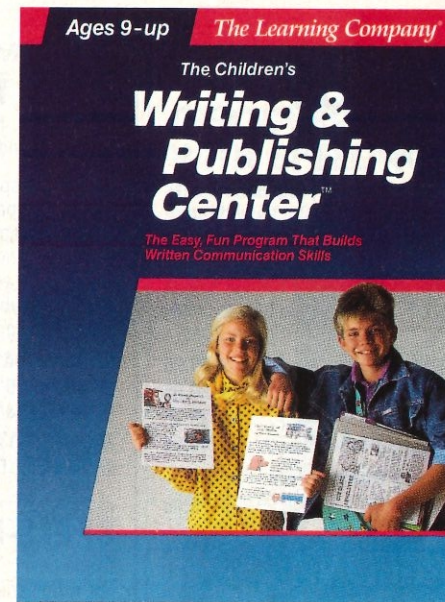
Grade Level: Kindergarten to 3rd
For Home and School Use

Builds vocabulary and reading comprehension skills with 3 fun activities. In MATCH THE WORDS, there are lots of word-picture sets for vocabulary building. In FINDING THE WORD, the player watches the action, then chooses the correct words. And what child wouldn't love to create sentences when there are 27 possible combinations every time he or she tries to BUILD A SENTENCE? LAB PACK contains 5 program disks.

- Apple (X8511AP) \$ 39.95
- Comm 64 (X8511CMD) \$ 29.95
- IBM (X8511PC) \$ 39.95
- IBM 3.5 (X8511PC3) \$ 39.95

- | | |
|---------------------|----------|
| Lab Pack | |
| ■ Apple (X8511AP-L) | \$ 75.00 |

Presenting The Newest Addition to A Great Line of Educational Software.



Fun. Easy to use. These are the hallmarks of the The Learning Company's family of quality programs. The Learning Company specializes in educational software for children ages 4 to 14 that develops thinking skills while teaching reading, writing, math and spelling.

Now, The Learning Company is proud to present its newest product: *The Children's Writing & Publishing Center*.™

This new revolutionary program brings the fun and exciting world of desktop publishing to children of ages nine and up.

Designed to be easy to use, it stimulates the natural creativity of young people and makes the process of writing fun and rewarding. It combines powerful features in word processing, picture selection and page design. Now children have the tool to produce first-class illustrated reports, letters, stories, newsletters — and anything else they can imagine.

So great is the demand for this product that one software store manager said in amazement: "*My customers are pounding their fists on the counter for The Children's Writing & Publishing Center!*"

Every program from The Learning Company is designed by highly qualified educators. Each provides many levels of play, positive reinforcement and animated graphics that delight children.

Consumer editions are available in 3.5" and 5.25" formats for Apple®, IBM® and IBM-compatible computers. A complete line of School Editions with classroom activities is also available.

The Learning Company®

Helping young minds grow.

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For Product Information, See Pages 5, 11, 14, 27, 36, 84

STICKYBEAR READING COMPREHENSION

Grade Level: 3rd to 5th
For Home and School Use

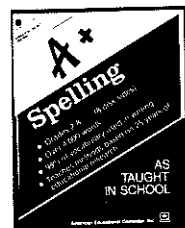
Multi-level reading comprehension program improves reading skills. Thirty high-interest stories with comprehension questions are stored on disk. Users can develop their own stories, creating a custom-made program with unlimited possibilities. Print-out feature allows students to do reports... and teachers to create test masters. *LAB PACK* contains 5 program disks.

- Apple (X8516AP) \$ 39.95
 - Comm 64 (X8516COMD) \$ 29.95
 - IBM (X8516PC) \$ 39.95
 - IBM 3.5 (X8516PC3) \$ 49.95
- Lab Pack**
- Apple (X8516AP-L) \$ 75.00

SPELLING

AMERICAN EDUCATIONAL COMPUTER SPELLING

Grade Level: 2nd to 8th
Appropriate for School Use



This program teaches the spelling of 4,233 words or 97% of the words most commonly used in writing. Five learning activities are included and words spelled incorrectly are stored on a "Words to Study List." The users may customize lessons by entering their own words. Holds up to three students at a time.

- Apple (AE08AP) \$ 49.95
- Comm 64 (AE08COMD) \$ 39.95
- IBM (AE08PC) \$ 49.95

BEHAVIORAL ENGINEERING SPELLING STRATEGY

Grade Level: 1st and Up
Appropriate for School Use

This program will not only teach the user spelling, it will also teach a powerful way to remember through visualization. The student learns how to form mental pictures of correctly formed words. Games are included that test whether the user has mastered the lessons. Fun with positive reinforcement. Contains author mode, sound and graphics. *Additional lesson disks are available.*

- Apple (BE104AP) \$ 39.95
- Lesson I—Grades 1-3**
- Apple (BE110AP) \$ 19.95
- Lesson II—Grades 4-6**
- Apple (BE111AP) \$ 19.95

DAVIDSON & ASSOCIATES

SPELL IT!

Grade Level: 5th and Up
For Home and School Use

Master the spelling rules and 1000 of the most commonly misspelled words. Four learning activities, including a captivating arcade game, motivate as well as teach. And SPELL IT's easy-to-use editor allows you to enter your own list of words and use them with all four activities. *IBM PC requires color graphics card. Data Files can be printed.*

- Apple (DA13AP) \$ 49.95
- Apple 3.5 (DA13AP3) \$ 49.95
- Comm 64/Atari (DA13COMD) \$ 49.95
- IBM (DA13PC) \$ 49.95
- IBM 3.5 (DA13PC3) \$ 49.95

SPELL-IT!—DATA DISKS

Grade Level: 1st and Up
For Home and School Use

Each supplementary disk presents more rules of spelling and lists of the most commonly misspelled words according to grade level. *Must be used with SPELL IT! Master Disk (DA13). IBM requires color graphics card.*

(Requires SPELL IT! Master Disk)

- Grades 1 & 2**
- Apple (DA23AP) \$ 19.95
 - Comm 64/Atari (DA23COMD) \$ 19.95
 - IBM (DA23PC) \$ 19.95
- Grades 3 & 4**
- Apple (DA24AP) \$ 19.95
 - Comm 64/Atari (DA24COMD) \$ 19.95
 - IBM (DA24PC) \$ 19.95
- Grades 5 & 6**
- Apple (DA25AP) \$ 19.95
 - Comm 64/Atari (DA25COMD) \$ 19.95
 - IBM (DA25PC) \$ 19.95

DESIGNWARE

(A Britannica Learning Company) SPELLAGRAPH®

Grade Level: 2nd to 9th
For Home and School Use



This program offers the challenge of figuring out rebuses (word/picture puzzles). Comes with over 400 words from the widely-used Silver Burdett spelling program. Create your own word lists and sentences. User can vary difficulty of words and game independently. Multiple skill levels provide increasing challenge.

- Apple (DW06AP) \$ 39.95

SPELLAKAZAM®

Grade Level: 2nd to 8th
For Home and School Use

Race the magician and release hidden animals. Comes with over 400 words from the widely used Silver Burdett spelling program. Words are divided into grade levels 2 through 8. User can vary difficulty of words and game independently. Multiple-skill levels provide increasing challenge.

- Apple (DW05AP) \$ 29.95

SPELLICOPTER®

Grade Level: 6th and Up
For Home and School Use

Action spelling game with 400 words in 40 lists. A context clue comes with each word. Gain points for spelling words correctly. Lose points for a misspelling. Create your own word lists and clues.

- Apple (DW02AP) \$ 39.95
- Comm 64 (DW02COMD) \$ 29.95
- IBM (DW02PC) \$ 39.95

DIDATECH SOFTWARE, LTD.

FAY: THE WORD HUNTER

Grade Level: 2nd and Up
For Home and School Use



Conquer 3,000 words! Guide FAY on an exciting underwater search for hidden words. While the fun proceeds, you're developing a visual memory of the correct spelling of the 3000 most frequently used and misspelled words. A *Bonus Run* provides extra fun if you successfully complete a round. The authoring system lets you practice the words you need to learn. *School version contains teacher's manual and back-up disk.*

- Consumer Version**
- Apple (DT03AP) \$ 29.95
 - Comm 64 (DT03COMD) \$ 29.95
- School Version**
- Apple (DT13AP) \$ 39.95
 - Comm 64 (DT13COMD) \$ 39.95

DLM

BOPPIE'S GREAT WORD CHASE

Grade Level: 1st to 8th
For Home and School Use

A game of word recognition, word creation, and spelling. Contains 256 built-in words. Player can create spelling lists of up to 32 words each. Players manipulate Boppie as he moves up and down ladders and around obstacles to gather letters to spell out words.

- Apple (DLM24AP) \$ 32.95
- IBM (DLM24PC) \$ 32.95

SPELLING MASTERY

Grade Level: 1st to 3rd
Appropriate for School Use



Six cleverly animated games help children master basic spelling and word recognition skills. Every spelling word is accessible for motivating students to practice their spelling words. This highly flexible program, which employs a variety of proven spelling techniques, is ideal as a supplement to any spelling curriculum.

- Apple (DLM41AP) \$ 46.00

FIRST BYTE

SPELLER BEE

Grade Level: 1st to 9th
For Home and School Use



Speller Bee incorporates speech into software for the purpose of improving skills. It features customizable student or parent entered spelling lists, simulated test situations, easy-to-use help screens and challenging word games for practice and reinforcement. *IIGs requires 512K.*

- Amiga (FB03AM) \$ 40.00
- Apple IIGs (FB03GS) \$ 49.95
- Mac (FB03MC) \$ 49.95

SPELLER BEE/HEAR SAY

Grade Level: All Levels

Utilizes speech technology to give you a powerful talking spelling tool. Although there are grade level lists stored on the disk, you can enter your own spelling words. Allows you to use the speech function of your computer.

- IBM (FB11PC) \$ 80.00

IBM (INT'L BUSINESS MACHINES CORP.)

IBM PERSONAL COMPUTER SPELLING SERIES

Grade Level: 4th to 12th
Appropriate for School Use

By seeing words in lessons and then spelling them in a variety of contexts, students learn to spell those words that appear most often in their speaking vocabularies and in their writing. Allows students or teachers to enter additional spelling words from their own lists. Includes "Bookmark," a record keeping facility that allows teachers to monitor and guide each student's progress. *Requires IBM PC color display or equivalent.*

- Level I, Grades 1-2**
- IBM (IBM61PC) \$110.00
- Level II, Grades 3-4**
- IBM (IBM62PC) \$110.00
- Level III, Grades 5-6**
- IBM (IBM63PC) \$110.00

LEARNING COMPANY, THE MAGIC SPELLS: SPELLING SKILLS

Grade Level: 1st to 5th
For Home and School Use



In a magical kingdom, readers at all levels sharpen spelling skills by unscrambling words and spelling flashed words. Parents can type their child's weekly spelling words with the easy-to-use "Spells Writer" editor. *SCHOOL VERSION* includes 2 diskettes, teacher's guide with lesson plans, scope and sequence chart, and reproducible blackline masters. *LAB EDITION* includes 6 disks in a 3-ring binder, teacher's guide with lesson plans, scope and sequence chart, and reproducible blackline masters.

- Consumer Version**
- Apple (LC909AP) \$ 39.95
 - Apple 3.5 (LC909GS) \$ 39.95
 - Comm 64 (LC909COMD) \$ 39.95
 - IBM (LC909PC) \$ 39.95

- School Version**
- Apple (AW09AP) \$ 59.95
 - IBM (AW09PC) \$ 59.95

- Lab Pack**
- Apple (AW69AP) \$119.95

MICROILLUSIONS (from Mediagenic)

DISCOVERY WITH SPELLING

Grade Level: Kindergarten to 9th
Appropriate for School Use



Challenges players to solve spelling problems in a space-age adventure game matching the age and educational level of players. *Includes Discover master disk.*

- Amiga (ACT62AM) \$ 39.95

MICRO POWER & LIGHT CO.

SPELLING RULES

Grade Level: 5th to 8th
Appropriate for School Use

Illustrates and provides exercises covering six basic rules: ie or ei, final e, adding y, final consonant, -sede, -ceed or -cede, and final y.

- Apple (MP3021AP) \$ 29.95

MILLIKEN PUBLISHING

THE WORD MACHINE

Grade Level: 2nd and Up
For Home and School Use



Word Machine teaches spelling, vocabulary and visual memory. Letters quickly roll along... which ones belong in your hidden word(s)? Make a mistake and you lose points! Spell the word(s) correctly and advance to a higher level. The Word Machine will even roll out your own words!

- Apple (PMHD10AP) \$ 34.95

MINDSCAPE

JUNGLE RESCUE/ SPELLING

Grade Level: 1st to 8th
Appropriate for School Use

The players are fire rangers attempting to rescue jungle animals endangered by a raging fire. Obstacles can be eliminated by identifying correctly spelled words. Players must choose the correct spelling and type the word correctly. Teacher utility allows entering of additional spelling lists. 1-6 players. Roster (40 students) included. *Program can be printed.*

- Grades 5-8 (Blue)**
- Apple (LW111AP) \$ 49.95

- Grades 1-4 (Red)**
- Apple (LW112AP) \$ 49.95

RANDOM HOUSE MEDIA

CUSTOMIZED "FLASH" SPELLING

Grade Level: 3rd to 8th
Appropriate for School Use



Here are twenty-four highly effective practice and review lessons in all the major capitalization skills. The initial *Skill Lessons* present the rules of capitalization one at a time, then *Review Lessons* give multi-skill practice. Finally, *Editing Lessons* give students the chance to apply and extend their new skills.

■ Apple II+, Ile (RN326AP) \$ 59.95

SNOOPY'S SKYWRITER SCRAMBLER

Grade Level: 3rd and Up
For Home and School Use

Watch the Flying Ace soar across the screen. See the game word trailing behind his flying ace fighter. He boasts how many words he can make using letters in the game word. Now here's your challenge. Can you be a Word Ace too?

Consumer Version
■ Apple (RH02AP) \$ 29.95

School Version
■ Apple (RN950AP) \$ 39.95

WEEKLY READER SOFTWARE

STICKYBEAR SPELLGRABBER

Grade Level: 1st to 3rd
For Home and School Use



Helps kids spell correctly and build vocabulary skills. When one of more than 200 colorful pictures pops on the screen, the young learner sends our favorite bear on a search for the right letters...and scores points if the answer is correct. The over 4,000 words are especially selected from the Weekly Reader and Ginn & Co. Lexicon.

■ Apple (X8513AP) \$ 39.95
■ Comm 64 (X8513COMD) \$ 29.95
■ IBM (X8513PC) \$ 39.95
■ IBM 3.5 (X8513PC3) \$ 49.95

WRITING

BEHAVIORAL ENGINEERING

COMPOSITION STRATEGY: YOUR CREATIVE BLOCKBUSTER

Grade Level: 6th and Up
Appropriate for School Use



Making use of the latest findings in learning technology, this program uses linguistic prompts to draw out the writer's thoughts. The prompts are then deleted to leave a finished composition of the writer's own work. There is no other program like this one. *Program can be printed.*

■ Apple (BE101AP) \$ 39.95

COMPU-TEACH

ONCE UPON A TIME

Grade Level: 1st to 7th
For Home and School Use



Children design and publish their own illustrated books! Hundreds of interactive graphic images are offered. Author books from one to hundreds of pages, learn important story creation and perspective concepts while building vocabulary, reading and spelling skills. *IBM requires 256K. School version includes 5 disks, scope and sequence chart and instruction manual.*

Consumer Version
■ Apple (CT02AP) \$ 39.95
■ IBM (CT02PC) \$ 39.95
■ Mac (CT02MC) \$ 39.95

School Version
■ Apple (CT102AP) \$ 79.95
■ IBM (CT102PC) \$ 79.95

DLM

WRITING ADVENTURE

Grade Level: 3rd to 8th
For Home and School Use

Two-disk program makes writing an adventure. Prompts and teaches creative narrative writing. Provides users with specific learning situations that prompt imagination and creativity. Allows students to create, edit, proof, save and print their stories. *Lab Pack includes 5 story starters, writers disks, users and reference guide.*

■ Apple (DLM30AP) \$ 59.95
■ Comm 64 (DLM30COMD) \$ 59.95

Lab Pack

■ Apple (DLM30AP-L) \$149.00

EDU-WARE

(A Britannica Learning Company)

WRITING SKILLS SERIES VOLUMES 1-5

Grade Level: 8th and Up
For Home and School Use



Focuses on correcting the most common writing mistakes through sharpening self-editing skills. The program features a built-in text editor which allows a person to correct written passages on the screen. *Volume 1—Possessives/contractions, noun plurals/possessives, and subject/verb agreement. Volume 2—Pronoun/antecedent agreement, commas, and subject/verb agreement. Volume 3—Quotation practice, pronoun cases, and subject/verb agreement. Volume 4—Pronoun/antecedent agreement, troublesome modifiers, and subject/verb agreement. Volume 5—Pronoun/antecedent agreement, problems of case and consistency.*

■ Apple (EW061AP) \$ 99.95



Your Source for Quality Products... All Under One Roof.

Random House Media

LEARNING COMPANY, THE
**THE CHILDREN'S
WRITING &
PUBLISHING CENTER**

Grade Level: 3rd to 8th
For Home and School Use



Specially designed for children 9 and up. A new desk top publishing program that helps build and develop written communication skills. Create illustrated reports, newsletters, stories and more. Features include multiple font styles and sizes, and over 150 pictures to choose from. IBM requires CGA or Hercules monochrome. Apple requires 128K and IBM requires 256K.

- Apple (LC919AP) \$ 59.95
- Apple 3.5 (LC919GS) \$ 59.95
- IBM (LC919PC) \$ 59.95

School Version

- Apple (AW11AP) \$ 79.95
- Apple 3.5 (AW11GS) \$ 79.95

Lab Pack

- Apple (AW73AP) \$139.95
- Apple 3.5 (AW73GS) \$139.95

**WRITER RABBIT:
EARLY WRITING AND
THINKING SKILLS**

Grade Level: 2nd to 4th
For Home and School Use

Teaches children the basic building blocks for writing. In six carefully sequenced games, children learn to put together words and phrases to build complete sentences. The program also includes a "Silly Story Maker" so children can write stories and letters. *SCHOOL VERSION includes 2 disks, teacher's guide with lesson plans and reproducible blackline masters. LAB EDITION includes 6 disks in a 3-ring binder, teacher's guide with lesson plans and reproducible blackline masters.*

Consumer Version

- Apple (LC916AP) \$ 49.95
- Apple 3.5 (LC916GS) \$ 49.95
- IBM (LC916PC) \$ 49.95

School Version

- Apple (AW20AP) \$ 69.95
- IBM (AW20PC) \$ 69.95

Lab Edition

- Apple (AW70AP) \$129.95

LEARNING LAB SOFTWARE—
PELICAN SOFTWARE

**PELICAN
CREATIVE WRITING/
ARTS SERIES**

These four programs are simple enough for a first grader, yet advanced enough for high school students! Graphic disks are interchangeable. Players can combine dinosaurs with monsters and put them into any setting. Create simple or complex stories and print them out. All have saving and editing functions and print in five sizes. The possibilities are as limitless as imagination itself!

CREATION

Grade Level: 1st and Up
Appropriate for School Use



An animated story building program that encourages creative writing skills with unlimited combinations of colorful graphics and text. Create a setting with characters, write a story about it and watch it come to life. Features include full screen text processor, a variety of backgrounds, and over 150 graphics.

- Apple (LL05AP) \$ 39.95

DINOSAUR DAYS

Grade Level: 1st and Up
Appropriate for School Use

Create and write about your own dinosaur world using hundreds of graphics and a built-in word processor. A second graphic fact file disk allows you to zero in on any particular item on the screen and get detailed information. Displays environment including plants and animals that actually existed during that era. *Includes dinosaur activity book.*

- Apple (LL07AP) \$ 39.95

**MONSTERS &
MAKE BELIEVE**

Grade Level: 1st and Up
Appropriate for School Use

Create thousands of magical characters with over 100 body parts. Write a monster myth using a full-screen text processor. Completely open-ended and highly motivational. The program stimulates the creative writer and artist in everyone!

- Apple (LL01AP) \$ 39.95
- IBM (LL01PC) \$ 39.95
- Mac (LL01MC) \$ 39.95

**Enhanced Version
with Optional Speech**

Requires 128K and Echo II or Cricket Speech Synthesizer.

- Apple (LL13AP) \$ 49.95

ROBOT WRITER

Grade Level: 1st and Up
For Home and School Use

A new addition to the "Creative Writing Series" Start with a background then assemble a family of robots or any one of a variety of futuristic friends by choosing parts from the body shop. Write about your mechanical marvels and print out your own robot reports. Prints in 5 sizes and works with all other programs from the "Creative Writing Series"

- Apple (LL12AP) \$ 39.95

**TRANSPORTATION
TRANSFORMATION**

Grade Level: Preschool to High School
Appropriate for School Use

This graphic writing program stimulates the writer/inventor in all of us. Design, create and print out never-ending stories with new and unusual vehicles and/or contraptions using colorful graphics.

- Apple (LL02AP) \$ 39.95
- IBM (LL02PC) \$ 39.95

JUMBLED JOBS

Grade Level: Kindergarten to 4th
Appropriate for School Use

An interactive reading and writing program that lets you create and print your own career dictionaries. Mix and match body parts to create your own unique career. Next, write a description based on the person's combined job. Encourages creating writing skills and original thinking.

- Apple (LL03AP) \$ 39.95

JUMBLED JUNGLE

Grade Level: Kindergarten to 4th
Appropriate for School Use

An interactive reading and writing program that lets you create and print your own animal dictionaries. Youngsters can view the different animals and read about them. Also, the heads, body and legs are interchangeable so that you can mix and match parts to create your own unique animals. Next write a new description based on the animal's combined features.

- Apple (LL04AP) \$ 39.95

MICRO POWER & LIGHT CO.

OUTLINING SKILLS

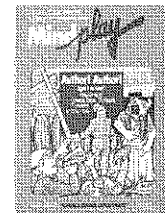
Grade Level: Upper Elementary and Up
Appropriate for School Use

Offers students unlimited practice opportunities. For the teacher it is a record-keeping tool, easily adapted to individual student and class needs. Includes exercises covering seven basic skills: grouping items that are related; naming a group of related items; arranging items in a specific order; identifying main topics of a subject; recognizing items of the same type; writing outline entries in the same form; and arranging entries in outline format. *Program can be printed.*

- Apple (MP4151AP) \$ 39.95

MINDPLAY
AUTHOR, AUTHOR

Grade Level: 2nd to 12th
For Home and School Use



This playwright's toolkit puts 10 backdrops, 56 props, 42 character graphics, and word processing features into the hands of the writer. Writer moves props and characters on stage while entering dialogue; and then sees the play acted out on-screen or printed out with graphics. *Includes built-in outlines and playbill options plus Challenge Upgrade, a data disk, and back-up disk.*

- Apple (MPL50AP) \$ 59.99
- IBM PC & JR (MPL50PC) \$ 59.99

MINDSCAPE

**BANK STREET
STORYBOOK BY
GEORGE BRACKETT**

Grade Level: 3rd to 8th
For Home and School Use



A unique graphics and word processor which allows students to create simple or sophisticated animated stories. Ideal for creative writing or report applications in a variety of subject areas. *Joystick, Koala Pad or mouse required.*

- Apple (LS114AP) \$ 39.95

POETRY EXPRESS

Grade Level: 4th and Up
For Home and School Use

Poetry is fun to create, edit and print! Special pattern reminders guide young poets line-by-line as they write their own poems. Rhyme, Limerick and Litany, plus Haiku, Sijo, Diamante, Tanka and Cinquain poetry styles are easy to master. Program can be printed.

- Apple (LW113AP) \$ 49.95

PREWRITE

Grade Level: 3rd to 6th
For Home and School Use

Designed to help writers find and focus ideas for writing. Creative springboard for autobiography, fiction and term papers. Enter your own questions to customize programs to meet individual needs. No word processing knowledge or manual needed. Classroom use as well as school writing centers.

- Apple (LW142AP) \$ 69.95

STORY WRITER

Grade Level: 3rd to 8th
For Home and School Use

Write and illustrate your own stories. Select from as many as 30 different pictures to illustrate stories. Operates as a full-function word processor. Text illustrations can be printed.

- Apple (LW150AP) \$ 49.95

THAT'S MY STORY

Grade Level: 1st to 8th
Appropriate for School Use

Student authors enjoy the opportunity to write their own stories based on story starters. Program contains two double-sided disks. *Program can be printed.*

- Apple (LW223AP) \$ 59.95

RANDOM HOUSE MEDIA

**READING & WRITING!
WITH THE BOARS**

Grade Level: Kindergarten to 3rd
For Home and School Use

Youngsters begin by answering questions—using words and graphics. Answers are used to compose a story that can be read, changed, saved or printed. Stories can be printed as mini-books, regular books, or big books! Features controlled vocabulary, graphics selected by the student, large type on the computer screen and printout, shape book patterns, vocabulary lists, and classroom activities. Lab packs contain 5 program disks, teacher's manual and reinforcement materials.

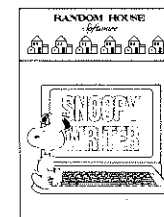
- Apple (RH37AP) \$ 39.95

Lab Pack

- Apple (RN031AP-L) \$ 99.95

SNOOPY WRITER

Grade Level: 1st to 6th
For Home and School Use



Beginning writers express their ideas in a simple program that spurs creativity in new and charming ways. Easy-to-use characters guide children through each step of writing, editing, and printing.

- Apple (RH25AP) \$ 29.95

STORY BUILDER

Grade Level: 3rd to 6th
Appropriate for School Use

Students learn important lessons about syntax, analysis, and comprehension. Offers over 4,000 possible story combinations from a list of syntactically equivalent sentence elements presented.

- Apple (RN984AP) \$ 59.95

STORY STARTER

Grade Level: 2nd to 4th
Appropriate for School Use

An infinite variety of tales can come out of four simple connections: because; when; and then; and a mixture of the preceding three. Four different story sequences on three levels of difficulty. *Program can be printed.*

- Apple (RN985AP) \$ 59.95

MYSTERY WRITERS CLUB

Grade Level: 4th to 8th
For Home and School Use

Links Reading and Writing! Student sleuths follow a comprehensive guide that walks them through the development and writing of their own mystery! Students begin by reading and studying classic chillers, Mysteries of Sherlock Holmes. Then they complete both pencil-and-paper and word processing activities. Includes 5 copies of Mysteries of Sherlock Holmes, worksheets.

II Write Version

- Apple (RN812AP) \$ 89.95

Bank Street Writer III

- Apple (RN813AP) \$ 89.95

**YOUNG WRITER'S
TOOL CHEST**

Grade Level: 3rd to 8th
For Home and School Use

This collection of files offers resources for young writers to improve their writing. It is used in conjunction with II Write, and uses the features of multiple windows. Students refer to the "tool chest" for samples, examples and helpful hints. Program includes: Story Starters, My Personal Dictionary, Outline Form, Book Report Form, Bibliography Form, Commonly Misspelled Words. *Requires II Write.*

School Version

- Apple (RN022AP) \$ 24.95

FAMILY TOOL CHEST

3rd and Up
For Home and School Use

This family version of Tool Chest offers resources for writers of all ages. Files include: resume forms, outline form, letter form, personal, complaint, thank you and many more!

- Apple (RH38AP) \$ 24.95

**YOUNG WRITER'S
WORKSHOP**

Grade Level: 3rd to 8th
Appropriate for School Use

Helps budding writers learn to write with lessons that apply to the writing process: prewrite, draft, revise, polish and publish! Offers both pencil-and-paper and word processor activities for each lesson. *Includes reproducible student worksheets for 50 writing lessons, an activities disk with word processing files and instructional guidelines.*

BANK STREET WRITER III VERSION

Level A (Grades 3-5)

- Apple (RN959AP) \$ 79.95

Level B (Grades 6-8)

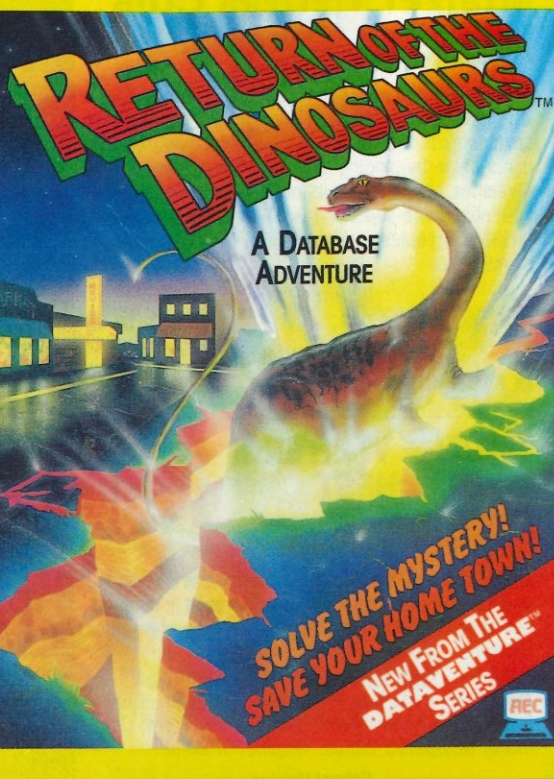
- Apple (RN960AP) \$ 79.95

NEW

FROM



American Educational Computer, Inc.



ACCEPT THE CHALLENGE!

There's a crack in time! Dinosaurs are returning! You must find them! Only you control the Time Transporter that can return them to their era!

Think of the peril! Imagine the panic! Where are they? Who has seen them?

You must decipher the clues! Solve the mystery! Save your home town!

RETURN OF THE DINOSAURS is a remarkable Database Adventure that enhances intuitive thinking and problem-solving abilities, requires practical time and money management decisions and teaches fundamentals of database organization and use. "This is a wonderful game for the entire classroom as well as single players."



Joins our highly successful MatchMaker, Easy Reader and Fun Learning Series. Explore the "classroom proved" educational opportunities available from American Educational Computer, Inc.

For Product Information, See Pages 3, 10, 16, 19, 25, 38, 40, 46, 51, 54, 58, 64, 67, 68, 80

SPINNAKER SOFTWARE

HOMEWORK HELPER— WRITING

Grade Level: 7th to 12th
For Home and School Use

Reviews the three fundamental steps of writing a paper: creating ideas about the subject, organizing those ideas into an outline and writing actual text. Includes complete word processing, editing and printing capabilities. IBM version contains 3 1/2" and 5 1/4" disks.

- Apple (SS133AP) \$ 49.95
- IBM (SS133PC) \$ 49.95

KIDWRITER

Grade Level: Kindergarten to 4th
For Home and School Use

Lets children create colorful scenes and write stories to go with them. Introduces the fundamentals of word processing as they create their own story book. Program can be printed on ImageWriter or Scribe printers.

- Apple (SS118AP) \$ 39.95
- Comm 64/Atari (SS118COMD) \$ 26.95

KIDWRITER GOLD

Grade Level: Kindergarten to 4th
Appropriate for Home Use

Lets children make colorful scenes and write stories to go with them. They learn fundamentals of word processing as they create their own story book. Program can be printed on ImageWriter or Scribe printers.

- Apple IIgs (SS117GS) \$ 49.95
- IBM (SS117PC) \$ 49.95

WEEKLY READER SOFTWARE

WRITING SKILLS IMPROVEMENT PROGRAM

Grade Level:
For Home and School Use

Learn to write clearly and effectively with a program that tailors exercises to YOUR personal writing needs. After you take one of three 60-question diagnostic tests, the program pinpoints areas in need of improvement and creates a custom work session. Focusing on grammar, usage, and style, the program is a helpful tool for teachers, business and professional people, students, and anyone who wants to improve their writing.

- IBM (X8581PC) \$ 59.95

GRAMMAR

AMERICAN EDUCATIONAL COMPUTER GRAMMAR

Grade Level: 4th to 6th
Appropriate for School Use

Designed to develop and strengthen basic grammar and word use skills. Fill-in-the-blank exercises are used covering the areas of sentence structure, punctuation, parts of speech, comparisons, and tenses. Contains 35 pre-programmed lessons with 10 questions in each. Users may add 10 additional lessons.

- Apple (AE04AP) \$ 19.95

DAVIDSON & ASSOCIATES

GRAMMAR GREMLINS

Grade Level: 3rd to 6th
For Home and School Use

A fun-filled trip to a haunted house where students are winners when they use good grammar. Program presents basic rules of grammar and offers over 600 examples and practice sentences which teach and reinforce these rules. Material covered includes abbreviations, capitalization, parts of speech, contractions, plurals, and much, much more! Its graphically appealing learning activities are highly effective in motivating students to improve grammar skills.

- Apple (DA16AP) \$ 49.95
- Apple 3.5 (DA16AP3) \$ 49.95
- IBM (DA16PC) \$ 49.95
- IBM 3.5 (DA16PC3) \$ 49.95

GRAMMAR GREMLINS— DATA DISKS

Grade Level: 3rd to 6th
For Home and School Use

Four data disks for use with the original GRAMMAR GREMLINS program disk. Included with each disk are directions for using the new data with all the activities in the program. Each disk contains twenty data files, 480 new questions divided into levels of difficulty for each grade level.

- | | |
|------------------------|----------|
| Data Disk—Grade 3 | |
| ■ Apple (DA31AP) | \$ 19.95 |
| ■ IBM (DA31PC) | \$ 19.95 |
| Data Disk—Grade 4 | |
| ■ Apple (DA32AP) | \$ 19.95 |
| ■ IBM (DA32PC) | \$ 19.95 |
| Data Disk—Grade 5 | |
| ■ Apple (DA33AP) | \$ 19.95 |
| ■ IBM (DA33PC) | \$ 19.95 |
| Data Disk—Grade 6 | |
| ■ Apple (DA34AP) | \$ 19.95 |
| ■ IBM (DA34PC) | \$ 19.95 |

DESIGNWARE

(A Britannica Learning Company)

THE GRAMMAR EXAMINER™

Grade Level: 7th and Up
For Home and School Use

Climb a newspaper hierarchy and learn grammar. You begin as a cub reporter with the Grammar Examiner newspaper, and, if you learn to edit stories well, you could gradually move up in position and salary until you become the Editor-in-Chief. But watch your grammar and watch your deadlines.

- Apple (DW09AP) \$ 39.95
- IBM (DW09PC) \$ 39.95

Absolutely the best in educational software.

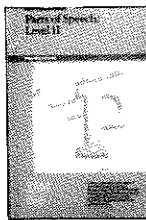


Weekly Reader Software from Optimum Resource

Look for the entire Weekly Reader line of programs for children from pre-kindergarten through junior high in finer computer stores everywhere

For Product Information, See Pages 8, 12, 16, 19, 21, 32, 36, 37, 45, 76, 89, 102, 104, 135, 192

IBM
(INT'L BUSINESS MACHINES CORP.)
**IBM PERSONAL
COMPUTER
PARTS OF SPEECH SERIES**
Grade Level: 2nd to 12th
Appropriate for School Use



Students learn to recognize the most important parts of speech, learn to use the parts of speech correctly in constructing sentences, and receive practice and guidance in the correct use of many troublesome word forms and grammatical patterns. Problems and examples focus on grammatical concepts encountered in normal speaking and writing. Includes "Bookmark," a record keeping facility that allows teachers to monitor and guide each student's progress. Requires IBM PC color display or equivalent.

- Level II, Grades 3-4
- IBM (IBM49PC) \$100.00
- Level III, Grades 5-6
- IBM (IBM50PC) \$100.00

MEDIA MATERIALS
**BUILDING BETTER
SENTENCES/Combining
Sentence Parts**

Grade Level: 1st and Up
Appropriate for School Use



Program includes recognizing sentence parts, compounding subjects, predicates and complements.

- Apple (MB7892AP) \$ 49.95

**BUILDING BETTER
SENTENCES/Creating
Compound and
Complex**

Grade Level: 1st and Up
Appropriate for School Use

Readiness skills, combining simple sentences into compound sentences and compound/complex sentences, adverb clauses, and adjective clauses.

- Apple (MB7893AP) \$ 49.95

**PUNCTUATION SKILLS:
Commas**

Grade Level: 1st and Up
Appropriate for School Use

Program includes introductors, elements, items in a series, interrupting elements, independent clauses, dates, addresses, letters and titles.

- Apple (MB7879AP) \$ 49.95

**PUNCTUATION SKILLS:
End Marks, Semicolon,
Colon**

Grade Level: 1st and Up
Appropriate for School Use

Program includes period, question mark, exclamation point, semicolon (2 skills), and colon.

- Apple (MB7880AP) \$ 49.95

MICRO POWER & LIGHT CO.

COMMAS

Grade Level: 9th and Up
Appropriate for School Use

Covers twelve common uses of the comma, including items in a series, more than one adjective, nouns used in direct addressing, interrupting elements. Each use is first illustrated and then the user is presented appropriate exercises.

- Apple (MP3251AP) \$ 29.95

PUNCTUATION CIRCUS

Grade Level: 4th to 9th
Appropriate for School Use

Comes with a series of exercises involving question marks, exclamation points and final periods. Supplied exercises can be amended with user's own exercises.

- Apple (MP3311AP) \$ 34.95

SENTENCES

Grade Level: 5th to 9th
Appropriate for School Use

Addresses simple subjects, predicates and fragmented sentences. Highlights action verbs as well as being verbs. A colorful quiz concludes each section.

- Apple (MP3031AP) \$ 24.95

MINDPLAY

CAT 'N MOUSE

Grade Level: Kindergarten to 6th
For Home and School Use



Answering questions correctly keeps the cats away as players move their mice through this maze game to collect points. Players practice homonyms, antonyms, and word/picture associations plus customized lessons. Challenge Upgrade offers a library of sixty pictures to create custom lessons plus flexible playing features. Back-up disk included.

- Apple (MPL51AP) \$ 49.99
- IBM (MPL51PC) \$ 49.99

MINDSCAPE

**GRAMMAR MECHANICS
LEVEL 1**

Grade Level: 2nd to 4th
Appropriate for School Use



Reinforces grammar rules for students of all ages. Each level provides practice in basic grammar rules and offers over 200 sentences for players to correct. Contains abbreviations, capitalization, comma usage, punctuation, plurals, quotation marks, usage and possessives.

- School Version
- Apple (LS32AP) \$ 49.95

**GRAMMAR MECHANICS
LEVEL 2**

Grade Level: 4th and 5th
Appropriate for School Use

Players are presented with a variety of sentences which may contain errors in spelling, capitalization, punctuation, and/or usage. Students have the option to revise the sentence or refer to an on-line grammar book for assistance. Each correct answer is awarded a prize. The first player who collects all of the items on his/her "wish list" wins.

- School Version
- Apple (LS33AP) \$ 49.95

UNICORN SOFTWARE

GHOSTLY GRAMMAR

Grade Level: 4th to 9th
Appropriate for School Use

Includes tutorials and quizzes covering parts of speech, capitalization, punctuation, subject-verb agreement, verbals, gerunds, types of sentences and more. This arcade-type maze game continues only if you obtain parts of the missing key by answering questions correctly. Only then may you unlock the hidden treasures. Includes two disks and manual.

- Apple IIGs (UN71GS) \$ 59.95

LAND OF THE UNICORN

Grade Level: 4th to 9th
For Home and School Use

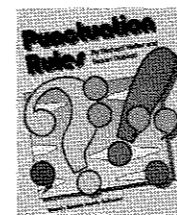
A synonym and antonym review on over 600 words, meanings and sentences. A quiz follows each word group. Features a fantasy game in which the player assumes the role of the silver unicorn whose quest is to save his land from doom by answering with the correct synonym or antonym.

- Apple IIGs (UN85GS) \$ 59.95

WEEKLY READER SOFTWARE

PUNCTUATION RULES

Grade Level: 3rd to 6th
For Home and School Use



High-interest exercises help students learn proper use of commas, periods, question marks, quotation marks, apostrophes, colons and hyphens as they work with contractions, compound sentences, possessives, friendly and business letters, dates, addresses, series of words or phrases or other situations. Program may be customized, including adding new exercises. Automatic advancement option. Lab Pack includes 5 disks, and instructional manual.

- Apple (X8538AP) \$ 39.95
- Lab Pack
- Apple (X8538AP-L) \$ 75.00

**STICKYBEAR
PARTS OF SPEECH**

Grade Level: 3rd to 6th
Appropriate for School Use

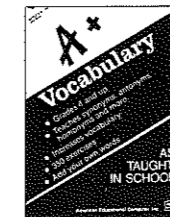
Nouns, pronouns, adjectives, verbs, adverbs, conjunctions, prepositions, and interjections are all covered in a fun way with this program. When you choose the parts of speech correctly from sentences and paragraphs, lively animation appears on the screen. The program can be customized by level of difficulty. An extra bonus in the print option allows you to create word list tests or sentence tests.

- Apple (X8532AP) \$ 39.95
- IBM (X8532PC) \$ 39.95
- Lab Pack
- IBM (X8532PC-L) \$ 75.00

VOCABULARY

**AMERICAN EDUCATIONAL COMPUTER
VOCABULARY**

Grade Level: 4th to 6th
Appropriate for School Use



Stresses word meaning and recognition in context. Drill and practice improves vocabulary for use in speaking, writing, reading, and spelling through fill-in-the-blank type exercises. Areas covered include homonyms, synonyms, homographs, prefixes, suffixes, similes, metaphors and words often confused. Contains 35 pre-programmed lessons with 10 questions in each.

- Apple (AE05AP) \$ 19.95

DAVIDSON & ASSOCIATES

WORD ATTACK!

Grade Level: 2nd and Up
For Home and School Use

Word Attack! uses graphics, sound effects, and a fast-action arcade game to introduce new words and their meanings. Includes 675 words, nine levels of difficulty, including SAT preparation. Additional data disks available including one specifically for SAT. Editing features allow addition of new words and meanings. Data Files can be printed.

- Apple (DA02AP) \$ 49.95
- Apple 3.5 (DA02AP3) \$ 49.95
- Comm 64/Atari (DA02COMD) \$ 49.95
- IBM (DA02PC) \$ 49.95
- IBM 3.5 (DA02PC3) \$ 49.95
- Mac (DA02MC) \$ 49.95

WORD ATTACK PLUS!

Grade Level: 2nd and Up
For Home and School Use



Offers five captivating learning activities covering over 700 new words and their meanings grouped into ten levels of difficulty. Features foreign language capability optional test maker and flash card maker. Apple requires 128K and extended 80-column card. IBM requires 256K and CGA.

- Apple (DA38AP) \$ 49.95
- Apple 3.5 (DA38AP3) \$ 49.95
- IBM (DA38PC) \$ 49.95
- IBM 3.5 (DA38PC3) \$ 49.95

**WORD ATTACK! AND
WORD ATTACK PLUS
DATA DISKS**

Grade Level: 2nd and Up
For Home and School Use

Each supplementary disk contains 500 new words divided into 20 word lists.

(Requires WORD ATTACK!
or WORD ATTACK PLUS Master Disk)

- Grades 2 & 3
- Apple (DA19AP) \$ 19.95
- Comm 64/Atari (DA19COMD) \$ 19.95
- IBM (DA19PC) \$ 19.95
- IBM 3.5 (DA19PC3) \$ 19.95

- Grades 4 & 5
- Apple (DA07AP) \$ 19.95
- Comm 64/Atari (DA07COMD) \$ 19.95
- IBM (DA07PC) \$ 19.95
- IBM 3.5 (DA07PC3) \$ 19.95

- Grades 6 & 7
- Apple (DA08AP) \$ 19.95
- Comm 64/Atari (DA08COMD) \$ 19.95
- IBM (DA08PC) \$ 19.95
- IBM 3.5 (DA08PC3) \$ 19.95

- Grades 8 & 9
- Apple (DA09AP) \$ 19.95
- Comm 64/Atari (DA09COMD) \$ 19.95
- IBM (DA09PC) \$ 19.95
- IBM 3.5 (DA09PC3) \$ 19.95

- Data Disk for SAT
- Apple (DA10AP) \$ 19.95
- Comm 64/Atari (DA10COMD) \$ 19.95
- IBM (DA10PC) \$ 19.95
- IBM 3.5 (DA10PC3) \$ 19.95

- Roots and Prefixes
- Apple (DA14AP) \$ 19.95
- Comm 64/Atari (DA14COMD) \$ 19.95
- IBM (DA14PC) \$ 19.95
- IBM 3.5 (DA14PC3) \$ 19.95

- Grade 3, Hidden Wonders
- Apple (DA42AP) \$ 19.95
- Apple 3.5 (DA42AP3) \$ 19.95
- Comm 64 (DA42COMD) \$ 19.95
- IBM (DA42PC) \$ 19.95
- IBM 3.5 (DA42PC3) \$ 19.95

- Grade 4, Sea Treasures
- Apple (DA43AP) \$ 19.95
- Apple 3.5 (DA43AP3) \$ 19.95
- Comm 64 (DA43COMD) \$ 19.95
- IBM (DA43PC) \$ 19.95
- IBM 3.5 (DA43PC3) \$ 19.95

- Grade 5, Sky Climbers
- Apple (DA44AP) \$ 19.95
- Apple 3.5 (DA44AP3) \$ 19.95
- Comm 64 (DA44COMD) \$ 19.95
- IBM (DA44PC) \$ 19.95
- IBM 3.5 (DA44PC3) \$ 19.95

- Grade 6, Star Flight
- Apple (DA45AP) \$ 19.95
- Apple 3.5 (DA45AP3) \$ 19.95
- Comm 64 (DA45COMD) \$ 19.95
- IBM (DA45PC) \$ 19.95
- IBM 3.5 (DA45PC3) \$ 19.95

DIDATECH SOFTWARE, LTD.
FAY'S WORD RALLY

Grade Level: Kindergarten to 3rd
For Home and School Use



Develop a powerful vocabulary and enhance reading skills with Fay's Word Rally. The car rally format encourages and guides children naturally from simple words to more challenging reading. The program contains 720 words, clues and pictures. *School Version contains authoring and record keeping systems, teacher's manual and back-up disk.*

- | | |
|----------------------------|----------|
| Consumer Version | |
| ■ Apple (DT04AP) | \$ 29.95 |
| ■ Comm 64 (DT04COMD) | \$ 29.95 |
| School Version | |
| ■ Apple (DA14AP) | \$ 49.95 |
| ■ Comm 64 (DT14COMD) | \$ 49.95 |

GINN INTERMEDIATE DATA DISK

Grade Level: 4th to 7th
For Home and School Use

This data disk contains 720 words, clues and pictures and is correlated with the Ginn reading series commonly used in schools. *For use with FAY'S WORD RALLY.*

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|----------------------------|----------|
| ■ Apple (DT07AP) | \$ 19.95 |
| ■ Comm 64 (DT07COMD) | \$ 19.95 |

HOUGHTON MIFFLIN DATA DISK

Grade Level: 1st to 3rd
For Home and School Use

This data disk contains 720 words, clues and pictures and is correlated with the Houghton Mifflin reading series commonly used in schools. *For use with FAY'S WORD RALLY.*

- | | |
|----------------------------|----------|
| ■ Apple (DT06AP) | \$ 19.95 |
| ■ Comm 64 (DT06COMD) | \$ 19.95 |

IBM (INT'L BUSINESS MACHINES CORP.)
IBM PERSONAL COMPUTER VOCABULARY SERIES

Grade Level: 2nd to 12th
Appropriate for School Use

Increase students' vocabularies, enlarge their understanding of the way words are related and improve skills in using word structure and context to determine the meaning of new words. Provides a combination of instructions, practice, games and a review test at the end of each unit. *Includes "Bookmark," a record keeping facility that allows teachers to monitor and guide each student's progress. Requires IBM PC color display or equivalent.*

- | | |
|------------------------------|----------|
| Level II, Grades 3-4 | |
| ■ IBM (IBM52PC) | \$110.00 |
| Level III, Grades 5-6 | |
| ■ IBM (IBM53PC) | \$110.00 |
| Level IV, Grades 7-8 | |
| ■ IBM (IBM54PC) | \$110.00 |

LEARNING LAB SOFTWARE—PELICAN SOFTWARE

RHYME & REASON

Grade Level: Kindergarten to 2nd
For Home and School Use

Based on the alphabet, children learn letter and shape recognition, patterns, sequencing, vocabulary words, and rhyming skills, all in one program. Each creature has a silly name that works into a poem which teaches a specific skill. The poems and pictures vary, providing an ongoing mix of questions and answers.

- | | |
|-----------------------------|----------|
| ■ Apple (LL20AP) 128K | \$ 39.95 |
|-----------------------------|----------|

MEDIA MATERIALS

VOCABULARY SKILLS: Context Clues

Grade Level: 1st and Up
Appropriate for School Use

Program includes development of vocabulary through context, definition, contrast, educated guess, and example.

- | | |
|--------------------------|----------|
| ■ Apple (MB7881AP) | \$ 49.95 |
|--------------------------|----------|

VOCABULARY SKILLS: Prefixes, Suffixes, Root Words

Grade Level: 1st and Up
Appropriate for School Use



Program includes introductory concepts, prefix tutor, suffix tutor, root word tutor, and word building.

- | | |
|--------------------------|----------|
| ■ Apple (MB7882AP) | \$ 49.95 |
|--------------------------|----------|

MICRO POWER & LIGHT CO.
WORD PREP (Basic)

Grade Level: 6th to 8th
Appropriate for School Use

Includes 500 vocabulary-expanding words and associated definitions. Instructions and facilities are included allowing users to add words of their own choosing.

- | | |
|------------------------------|----------|
| ■ Apple/IBM (MP3231AP) | \$ 29.95 |
|------------------------------|----------|

MINDSCAPE

CROSSWORD MAGIC

Grade Level: 2nd and Up
For Home and School Use



Allows students and teachers to create their own customized puzzles for any of the following six subjects: spelling, reading, language arts, math, science, and social studies. New version contains several important features and works with all popular printers. *School Version includes back-up disk and special teacher's manual.*

- | | |
|-----------------------------------|----------|
| Consumer Version | |
| ■ Apple (LS101AP) | \$ 49.95 |
| ■ Comm 64/Atari (LS101COMD) | \$ 29.95 |
| ■ IBM (LS101PC) | \$ 49.95 |
| ■ Mac (LS101MC) | \$ 49.95 |

- | | |
|----------------------------------|----------|
| School Version | |
| ■ Apple (LS11AP) | \$ 59.95 |
| ■ Comm 64/Atari (LS11COMD) | \$ 59.95 |
| ■ IBM (LS11PC) | \$ 59.95 |

Crossword Magic & Puzzle Disks

- | | |
|------------------------|----------|
| ■ Apple (LS12AP) | \$ 99.95 |
|------------------------|----------|

MAGIC CASTLE/ VOCABULARY BUILDING

Grade Level: 2nd to 6th
Appropriate for School Use

Transforms players into wise old wizards trying to be the first to climb to the top of the enchanted castle and receive the magic wand. Ascension to the various levels of the castle depends on the wizard's wisdom in defining vocabulary words. Teacher utility allows educators to add vocabulary questions. 1-6 players. *Program can be printed.*

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|--------------------------|----------|
| Grades 4-6 (Blue) | |
| ■ Apple (LW1021AP) | \$ 49.95 |

- | | |
|--------------------------|----------|
| Grades 2-3 (Red) | |
| ■ Apple (LW1022AP) | \$ 49.95 |

RANDOM HOUSE MEDIA
WORD BLASTER

Grade Level: 3rd to 6th
Appropriate for School Use

A proven success in motivating students to master vocabulary and comprehension. Students choose a word to complete a sentence by "blasting" it out of the sky. Correct words safely parachute into their proper place! Incorrect words simply explode! Arcade game style helps put the fun back into learning.

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|-------------------------|----------|
| ■ Apple (RN287AP) | \$150.00 |
|-------------------------|----------|

UNICORN SOFTWARE

THE WORD MASTER VOCABULARY BUILDER

Grade Level: 3rd to 8th
For Home and School Use

Four language arts activities designed to test and build word power skills. This talking program fully utilizes IIGs mouse technologies. Includes a pre-test to evaluate skill levels and diagnoses a study plan. Activities include the Master's Review, Master's Challenge and Master's Maze Game (sentence completion).

- | | |
|-----------------------------|----------|
| ■ Apple IIGs (UN73GS) | \$ 49.95 |
|-----------------------------|----------|

THE WORD MASTER VOCABULARY BUILDER DATA DISK

Grade Level: 9th to College
For Home and School Use

Supplemental data disk for use with the Word Master Vocabulary Builder. Great for college aptitude test review.

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|-----------------------------|----------|
| ■ Apple IIGs (UN74GS) | \$ 19.95 |
|-----------------------------|----------|

WEEKLY READER SOFTWARE

VOCABULARY DEVELOPMENT

Grade Level: 3rd to 6th
Appropriate for School Use

Helps children learn new words. Exercises help students identify synonyms, antonyms, homophones, multiple meanings, prefixes, suffixes, and context clues. Teachers and parents can select grade level, number of tries, enter their own text and questions, and print out exercises. Includes automatic advancement option. Program stores and will print out student records.

- | | |
|-------------------------|----------|
| ■ Apple (X8534AP) | \$ 39.95 |
| ■ IBM (X8534PC) | \$ 39.95 |

GENERAL

DLM

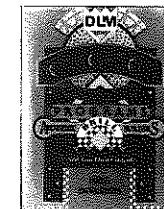
ARCADEMIC DRILL BUILDERS

Grade Level: Kindergarten to 12th
For Home and School Use

Allows the teacher or parent to create specific computer programs to meet the individual needs of the student. Each package includes a teacher's manual, diskette and 8 blackline masters. You receive complete directions and prompting on the monitor screen as you create Math, Foreign Words, Foreign Language programs, or revise the content of different programs. The manual is filled with examples and teaching strategies to help you custom tailor the software to fit your particular needs.

IDEA INVASION

Grade Level: Kindergarten to 12th
For Home and School Use



A friendly octopus with a magic ring helps students get the right answers. The sample game included gives practice in identifying parts of speech.

- | | |
|-------------------------|----------|
| ■ Apple (DLM17AP) | \$ 46.00 |
|-------------------------|----------|

MAKE-A-MATCH

Grade Level: Kindergarten to 12th
For Home and School Use

Players develop skills identifying synonyms, antonyms, and homonyms as they race against time and advancing electronic rays.

- | | |
|-------------------------|----------|
| ■ Apple (DLM18AP) | \$ 46.00 |
|-------------------------|----------|

WIZ WORKS

Grade Level: Kindergarten to 12th
For Home and School Use

A colorful wizard with a magic wand gives students a helping hand as they practice basic skills.

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|-------------------------|----------|
| ■ Apple (DLM16AP) | \$ 46.00 |
|-------------------------|----------|

ACADEMIC SKILL BUILDERS IN LANGUAGE ARTS

Grade Level: 1st to 6th
For Home and School Use

Six individual packages provide practice and drill in vital language arts. Supplemental programs meet the needs of individual students by providing these game control options: speed at which game is played—9 speeds; specific content in game—four lists; time—one to five minutes; paddle or keyboard control; and sound effects—with or without sound. A teacher's manual includes specific data bases for each game and complete instructions for program implementation. *Each school package includes disk with instruction sheet, 24 blackline masters and teacher's manual.*

SPELLING WIZ

Grade Level: 1st to 6th
For Home and School Use

Zaps missing letters into words. Assists students in spelling words commonly misspelled from grade level 1 to 6.

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|---------------------------|----------|
| Consumer Version | |
| ■ Apple (DLM10AP-C) | \$ 36.00 |
| School Version | |
| ■ Apple (DLM10AP) | \$ 46.00 |

VERB VIPER

Grade Level: 2nd to 6th
For Home and School Use

Helps students master subject agreement with regular and irregular verbs in present tense, past tense, and past participle form.

- | | |
|---------------------------|----------|
| Consumer Version | |
| ■ Apple (DLM07AP-C) | \$ 36.00 |
| School Version | |
| ■ Apple (DLM07AP) | \$ 46.00 |

WORD INVASION

Grade Level: 2nd to 6th
For Home and School Use

Provides practice in identifying words representing six parts of speech: nouns, pronouns, verbs, adjectives, adverbs, and prepositions.

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|-------------------------|----------|
| School Version | |
| ■ Apple (DLM09AP) | \$ 46.00 |

WORD MAN

Grade Level: 1st to 3rd
For Home and School Use

Provides the player with practice in forming words with the consonant-vowel-consonant and consonant-vowel-consonant-silent "e" patterns.

- | | |
|---------------------------|----------|
| Consumer Version | |
| ■ Apple (DLM08AP-C) | \$ 36.00 |
| School Version | |
| ■ Apple (DLM08AP) | \$ 46.00 |

WORD MASTER

Grade Level: 2nd to 6th
For Home and School Use

Practices identifying pairs of antonyms, synonyms, or homonyms at three difficulty levels.

- | | |
|---------------------------|----------|
| Consumer Version | |
| ■ Apple (DLM12AP-C) | \$ 36.00 |
| School Version | |
| ■ Apple (DLM12AP) | \$ 46.00 |

WORD RADAR

Grade Level: 1st to 4th
For Home and School Use

Provides practice in matching words by sight.

- | | |
|---------------------------|----------|
| Consumer Version | |
| ■ Apple (DLM11AP-C) | \$ 36.00 |
| School Version | |
| ■ Apple (DLM11AP) | \$ 46.00 |

LANGUAGE CARNIVAL I & II

Grade Level: 3rd and Up
For Home and School Use

These two programs make use of humor to help user develop language and thinking skills. Users learn how to compare and contrast relationships between objects and events, to explore the meaning of words, and to investigate the reasons behind actions.

- Language Carnival I
 ■ Apple II, IIgs (DLM45AP) \$ 19.95
- Language Carnival II
 ■ Apple II, IIgs (DLM46AP) \$ 19.95

FIRST BYTE

KIDTALK

Grade Level: 1st to 9th
For Home and School Use



High quality speech has been added to the writing environment allowing children to write, hear and read their own stories, plays, etc. It features unlimited text to speech capability, male and female voice, ability to manipulate word pronunciation and create secret codes, and much more. *IIgs requires 512K.*

- Amiga (FB01AM) \$ 40.00
- Apple IIgs (FB01GS) \$ 49.95
- Atari ST (FB01ST) \$ 49.95
- IBM (FB01PC) \$ 40.00
- Mac (FB01MC) \$ 49.95

MAD LIBS

Grade Level: All Levels
Appropriate for School Use

An exciting new version of MAD LIBS, the game people have been playing in tablet form for years. Eight MAD LIB stories are incorporated on the computer disk utilizing the Smooth Talker speech technology which allows the user to hear their stories with hilarious results. *Mac requires 512K, Apple IIgs requires 768K and the IBM requires 512K.*

- Apple IIgs (FB09GS) \$ 19.95

SMOOTH TALKER

Grade Level: All Levels
For Home and School Use

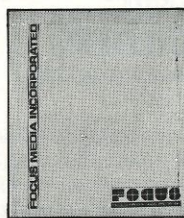
Flexible, easy-to-use speech synthesizer that converts plain English text or numbers into high-quality, natural-sounding speech. Uses computer's built-in speaker to proofread letters and memos, verify spreadsheet data, tell stories, coach your typing, even deliver reports and business presentations! *IIgs requires 512K.*

- Apple IIgs (FB10GS) \$ 50.00
- IBM (FB10PC) \$ 40.00

FOCUS MEDIA

FLIGHTS INTO FICTION

Grade Level: 3rd to 6th
Appropriate for School Use



Students are invited to look into Grendel's magical crystal ball until they find themselves face-to-face with the main character of a well-known story. Their job is to reveal the person's identity using clues. Contains 3 separate titles: FAIRY TALES, CLASSIC STORIES, and MODERN STORIES. *Includes teacher's lesson planner, reproducible worksheets, and back-up disks.*

- Apple (FM101AP) \$109.00

REFERENCE MICRO MYSTERIES—TEXTBOOK SKILLS

Grade Level: 4th to 8th
Appropriate for School Use

Students try to solve intriguing mysteries as they learn to use textbooks. As "detectives," students use fact sheets and on-screen "books" containing clues to the solution. These books contain textbook features that include table of contents, illustrations, captions, indexes, glossaries, and tables.

- Apple (FM52AP) \$ 99.00

GREAT WAVE SOFTWARE

KIDSTIME

Grade Level: 2nd to 6th
For Home and School Use



Includes five programs: *ABKey*, *Dot-to-Dot*, *Match-It*, *Story Writer*, and *Kidsnotes*; which encourages creativity and helps children explore and develop early learning skills. Computer-generated speech, music, and graphics aid in teaching important concepts in a fun environment.

- Mac (GWV01MC) \$ 49.95

KIDSTIME II

Grade Level: 2nd to 6th
For Home and School Use

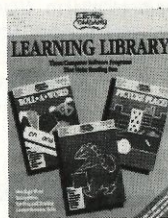
The two programs in this package, *ABKey* and *Kid-Notes*, are excellent demonstrations of the high quality sound and graphics available on the Apple IIgs computer. *ABKey* emphasizes alphabet skills while *Kid-Notes* is an introduction to music for children of all ages.

- Apple IIgs (GWV03GS) \$ 39.95

HI-TECH EXPRESSIONS

ELECTRIC COMPANY LEARNING LIBRARY

Grade Level: Kindergarten to 4th
For Home and School Use



Contains *Bagasaurus*, *Picture Place!* and *Roll-A-Word*. Reinforces reading comprehension, vocabulary development, sight word recognition, and linguistic competence. Includes a 16-page Learning Guide, chock-full of ideas for games and projects to enhance your child's learning experience.

- Apple II (HT903AP) \$ 29.99
- Comm 64/128 (HT903CMD) \$ 29.99
- IBM (HT903PC) \$ 29.99

MICRO POWER & LIGHT CO.

ANALOGIES

Grade Level: 9th and Up
Appropriate for School Use

Includes challenging exercises covering five types of analogies, synonyms and antonyms, geometry, cause and effect, comparison and degrees, and is part of a whole. Teachers can replace exercises supplied with their own.

- Apple/IBM (MP3331AP) \$ 34.95

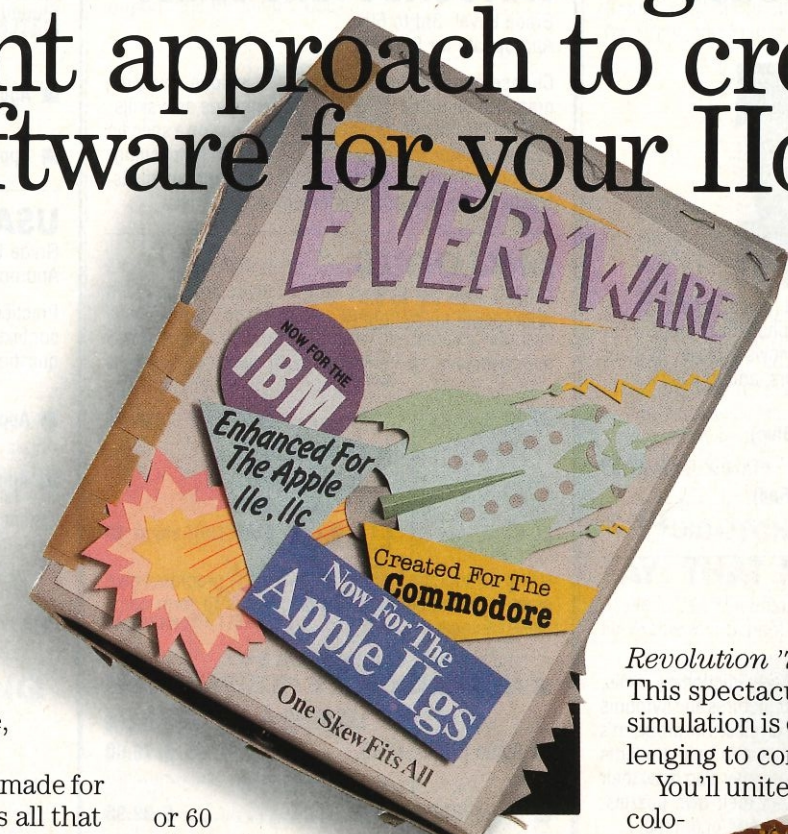
READABILITY

Grade Level: 1st and Up
Appropriate for School Use

Measures the difficulty level of text material according to 9 different formulas. Results are displayed in both text and graphic formats. The formulas applied include: Dale-Chall, Fry, Flesch-Kincaid, Fog, ARI, Coleman, Powers and Holmquist.

- Apple (MP4041AP) \$ 44.95

We've taken a slightly different approach to creating software for your IIgs.



Most IIgs software is created for everyone else first—for IBM, Commodore, Apple IIe.

Then minor changes are made for the IIgs. In fact, sometimes all that changes is the sticker.

At Britannica we don't work that way. We start out by designing *on* the IIgs—for the IIgs.

That's why our software takes full advantage of your 4,000 colors, digitized sound, pull-down menus, GS/OS and, of course, your friendly mouse.

So isn't it time you give your IIgs the software it deserves—like these?

JIGSAW!

Awarded "Editor's Choice" in the December '88 edition of *inCider*. *JIGSAW!* was called "deceptively simple, yet maddeningly complex."

This wonderfully addicting electronic puzzle uses all 4,000 of your IIgs colors in its 24 images. Each image can be scrambled into 8, 15, 40

or 60 pieces. Then you see how fast you can point and click it back together. Definitely captivating for anyone from 4 to 104.

Designasaurus.

Winner of the Best *Educational Program* award from the Software Publishers Association, this run-away hit is actually three programs in one.

It's a graphic survival adventure (*you're* the dinosaur). It's a mix and match game (create your own species). And it's a printing program for making dinosaur reports, posters, booklets—even T-shirts.

For dinosaur-lovers of all ages.

Revolution '76.

This spectacularly rich historic simulation is easy to learn. Yet challenging to conquer.

You'll unite colonies. Build armies. Make or break alliances. And pick leaders.

Could you have set the groundwork for one of the world's most successful nations? And how would you have changed America's history? Play *Revolution '76* and find out.

For time-travellers 14 and up.

Look for all three programs in software stores near you, or call 800/572-2272 (CA: 415/546-1866).

Once you try our software, you'll see the difference between software created for everyone else and software created just for you.

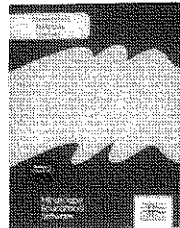


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For Product Information, See Pages 4, 10, 12, 16, 25, 27, 32, 42, 57, 64, 81, 93, 116, 162

**MINDSCAPE
ALPHABETIZING/
SCRAMBLED WORDS**

Grade Level: 2nd to 6th
Appropriate for School Use



This game, utilizing a large grid, gives players the opportunity to place words in alphabetical order. Four levels of difficulty. The game allows a player to place words, to challenge other players, and to pass a turn. Program can be printed.

- Apple (LW1001AP) \$ 49.95
- Apple (LW1002AP) \$ 49.95

REBUS WRITER

Grade Level: 3rd to 12th
Appropriate for School Use

Stretch your students' word power, dictionary skills, and imagination as they decipher pictures and symbols to complete the rebus phrases and titles. The program's "pictionary" stores 250 illustrations to help students create their own puzzles. Students may also draw their own rebus images when building their own puzzles. All puzzles can be stored on the disk and/or printed.

- Apple (LS27AP) \$ 49.95

RIDDLE MAGIC

Grade Level: 3rd to 12th
Appropriate for School Use

This program helps students master the skills of riddle making, illustrating those riddles, and then designing riddle books. Younger students enjoy creating riddle books under the direction of their teacher, while older students like challenging fellow classmates with their own creations. The built-in dictionary with over 1800 words for riddle-making provides endless possibilities and allows for greater creativity.

- Apple (LS26AP) \$ 49.95

WORDMAZE

Grade Level: 3rd and Up
For Home and School Use

A motivating, versatile word program that builds word power, improves spelling skills and sharpens visual perception skills. Players find secret words hidden in a block of scrambled letters. Teachers can create their own activity sheets tailored for certain subjects or problem areas.

- Apple (LW138AP) \$ 49.95
- Comm 64/128 (LW138COMD) \$ 49.95

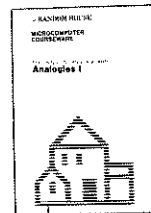
**RANDOM HOUSE MEDIA
FOCUSING ON
LANGUAGE ARTS SERIES**

Grade Level: 3rd to 6th
Appropriate for School Use

Choose one, several or all of these unique new programs to reinforce nine essential language arts skills. Each of the nine titles in the series focuses on a specific skill or cluster of skills and uses a specific teaching/response strategy. Lab packs contain 5 program disks, teacher's manual and reinforcement materials.

ANALOGIES

Grade Level: 3rd to 6th
Appropriate for School Use



Using a matching column format, these programs give practice in matching words or phrases to form complete analogies.

- Level I—Grades 3-4
- Apple (RN095AP) \$ 39.95
- Lab Pack
- Apple (RN095AP-L) \$ 79.00
- Level II—Grades 5-6
- Apple (RN096AP) \$ 39.95
- Lab Pack
- Apple (RN096AP-L) \$ 79.95

**CAPITALIZATION AND
PUNCTUATION**

Grade Level: 3rd to 6th
Appropriate for School Use

Students proofread and edit actual text passages to correct errors in capitalization and punctuation.

- Level I—Grades 3-4
- Apple (RN091AP) \$ 39.95
- Lab Pack
- Apple (RN091AP-L) \$ 79.95
- Level II—Grades 5-6
- Apple (RN092AP) \$ 39.95
- Lab Pack
- Apple (RN092AP-L) \$ 79.95

DICTIONARY SKILLS

Grade Level: 3rd to 6th
Appropriate for School Use

Here's practice in placing vocabulary words in alphabetical order.

- Level I—Grades 3-4
- Apple (RN097AP) \$ 39.95
- Lab Pack
- Apple (RN097AP-L) \$ 79.95
- Level II Grades 5-6
- Apple (RN098-AP) \$ 39.95
- Lab Pack
- Apple (RN098AP-L) \$ 79.95

FIGURATIVE LANGUAGE

Grade Level: 3rd to 6th
Appropriate for School Use

Students read text passages to fill in the blanks with the correct figurative or idiomatic statements.

- Level I—Grades 3-4
- Apple (RN089AP) \$ 39.95
- Level II—Grades 5-6
- Apple (RN090AP) \$ 39.95

USAGE

Grade Level: 3rd to 6th
Appropriate for School Use

Practice in the appropriate use of words in specific contexts. The program displays a passage and asks questions related to the text.

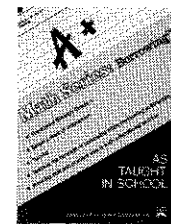
- Level I—Grades 3-4
- Apple (RN093AP) \$ 39.95
- Level II—Grades 5-6
- Apple (RN094AP) \$ 39.95

**ELEMENTARY
OPERATIONS**

AMERICAN EDUCATIONAL COMPUTER

**MATH SERIES:
BORROWING**

Grade Level: Preschool to 4th
For Home and School Use



Teaches how to borrow in subtraction problems with 2-digit numbers. Some knowledge of basic subtraction facts of 2-digit numbers is recommended. Through the use of the tutorial and game disk, the user will understand the concept of regrouping and subtracting, and develop speed and accuracy in subtraction. This program uses graphics and speed games to keep users interest while they learn.

- Apple (AE17AP) \$ 19.95

MATH SERIES: CARRYING

Grade Level: Preschool to 4th
For Home and School Use

After a student masters The Missing Number: Addition & Subtraction program, this program teaches how to carry in addition problems with 2-digit numbers. Through the use of the tutorial and game disks, the user will be taught the concept of regrouping and carrying, and develop speed and accuracy in addition.

- Apple (AE16AP) \$ 19.95

**THE MISSING NUMBER:
ADDITION &
SUBTRACTION**

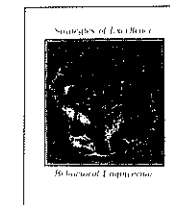
Grade Level: Preschool to 4th
For Home and School Use

Program introduces addition and subtraction facts. Use of a number line provides both a meaningful understanding and a valuable calculation tool. The 200 addition and subtraction facts are broken into sets of 10 problems and the user must master a set of problems before progressing to more difficult conditions of playing the game.

- Apple (AE15AP) \$ 19.95

**BEHAVIORAL ENGINEERING
MATH STRATEGY**

Grade Level: 3rd and Up
Appropriate for School Use



Learn basic math facts; addition, subtraction, multiplication, and division with a program that teaches an effective "strategy" for memorizing basic math. Learn to visualize on the example lessons and can later add your own lessons as they are assigned. Fun and effective.

- Apple (BE103AP) \$ 39.95
- Additional Data Disks
- Lesson I—Grades 2-4
- Addition and Subtraction
- Apple (BE112AP) \$ 19.95
- Lesson II—Grades 3-6
- Multiplication and Division
- Apple (BE113AP) \$ 19.95

**DAVIDSON & ASSOCIATES
MATH BLASTER**

Grade Level: 1st to 6th
For Home and School Use

Contains four visually appealing learning activities for addition, subtraction, multiplication and division—even fractions, decimals, and percentages. Includes 600 math problems at five levels of difficulty. A fast-action, arcade-style program that reinforces the math learning process.

- Apple (DA01AP) \$ 49.95
- Comm 64/Atari (DA01COMD) \$ 49.95
- IBM (DA01PC) \$ 49.95
- IBM 3.5 (DA01PC3) \$ 49.95
- Mac (DA01MC) \$ 49.95

MATH BLASTER PLUS!

Grade Level: 1st to 6th
For Home and School Use

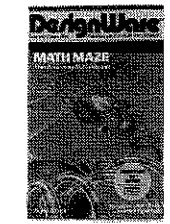


An entirely new approach in developing basic math skills. Students learn all their math facts through creative drill and practice and problem solving activities. Designed for students to master math skills in addition, subtraction, multiplication, division, fractions, decimals, and percents. Contains five learning activities and covers over 750 basic math facts.

- Apple (DA30AP) \$ 49.95
- Apple 3.5 (DA30AP3) \$ 49.95
- IBM (DA30PC) \$ 49.95
- IBM 3.5 (DA30PC3) \$ 49.95

**DESIGNWARE
(A Britannica Learning Company)
MATH MAZE®**

Grade Level: 1st to 5th
For Home and School Use

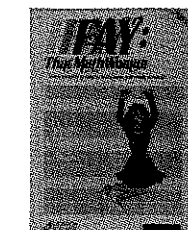


Practice math facts while eluding the spider. Includes practice for addition, subtraction, multiplication and division. Includes 40 prepared mazes. You can also make your own mazes to use with the game. Multiple skill levels provide increasing challenges. IBM requires color graphics card.

- Apple (DW04AP) \$ 39.95

**DIDATECH SOFTWARE, LTD.
FAY: THAT MATH WOMAN**

Grade Level: Kindergarten to 3rd
For Home and School Use



Learn how and why arithmetic works. Fay illustrates the children's answers on a number line—giving them a picture of why they were right, or why they were wrong. Fay's visual approach helps young children who are just discovering arithmetic or older ones who are having difficulty. School version contains authoring and record-keeping systems, teacher's manual and back-up disk.

- Consumer Version
- Apple (DT02AP) \$ 29.95
- Comm 64 (DT02COMD) \$ 29.95
- IBM (DT02PC) \$ 29.95
- School Version
- Apple (DT12AP) \$ 39.95
- Comm 64 (DT12COMD) \$ 39.95
- IBM (DT12PC) \$ 39.95

**DLM
ARCADEMIC
DRILL BUILDERS**

Grade Level: Kindergarten to 12th
For Home and School Use

Allows the teacher or parent to create specific computer programs to meet the individual needs of the student. Each package includes a teacher's manual, diskette and 8 blackline masters. You receive complete directions and prompting on the monitor screen as you create math exercises or revise the content of the different programs. The manual is filled with examples and teaching strategies to help you custom tailor the software to fit your particular needs.

ALIEN ACTION

Grade Level: Kindergarten to 12th
For Home and School Use



Invading space ships are repelled and the missile base saved when students supply correct answers.

■ Apple (DLM13AP) \$ 46.00

ALLIGATOR ALLEY

Grade Level: Kindergarten to 12th
For Home and School Use

Hungry alligators gobble up apples that contain the right answers.

■ Apple (DLM15AP) \$ 46.00

METEOR MISSION

Grade Level: Kindergarten to 12th
For Home and School Use

Players shatter invading meteors with the right answers to the teacher generated math or word problems they especially need to practice.

■ Apple (DLM14AP) \$ 46.00

ARCADEMIC SKILL BUILDERS IN MATH

Grade Level: 1st to 6th
For Home and School Use

A combination of microcomputer software and print materials that presents a total approach to practicing math facts. This challenging supplemental math program offers six individual titles to provide practice and drill in the four basic math operations and combinations of operations. Arcademic Skill Builders in Math meets the needs of individual students by providing the following game control options: the program range of numbers can be changed to practice basic facts with the numbers 0-3, 0-6, or 0-9; the skill level of the game ranges in speeds from 1-9; the game time can range from 1-5 minutes; the keyboard or paddles may be used. Each School Package includes disk with instruction sheet, 52 full-color flash cards, 12 blackline masters and a teacher's manual. The Consumer Package includes disk and teacher's manual only. The School Package has a built-in system allowing teachers to set up personalized programs, analyze class standing and progress, track individual student progress, determine each student's strengths and weaknesses, and offer a broader range of problems.

ALIEN ADDITION

Grade Level: 1st to 5th
For Home and School Use

Provides practice in addition of numbers 0-9.

Consumer Version
■ Apple (DLM01AP-C) \$ 36.00
School Version
■ Apple (DLM01AP) \$ 46.00

ALLIGATOR MIX

Grade Level: 1st to 3rd
For Home and School Use

Increases skill in both adding and subtracting numbers, 0-9.

Consumer Version
■ Apple (DLM05AP-C) \$ 36.00
School Version
■ Apple (DLM05AP) \$ 46.00

DEMOLITION DIVISION

Grade Level: 3rd to 6th
For Home and School Use

Gives students an opportunity to practice the division of numbers with answers 0-9 as tanks move toward cannons.

School Version
■ Apple (DLM04AP) \$ 46.00

DRAGON MIX

Grade Level: 3rd to 6th
For Home and School Use

Provides practice in both multiplication and division of numbers with answers provided.

Consumer Version
■ Apple (DLM06AP-C) \$ 36.00
School Version
■ Apple (DLM06AP) \$ 46.00

METEOR MULTIPLICATION

Grade Level: 3rd to 6th
For Home and School Use

Helps students master the multiplication of numbers 0-9.

Consumer Version
■ Apple (DLM03AP-C) \$ 36.00
School Version
■ Apple (DLM03AP) \$ 46.00

MINUS MISSION

Grade Level: 1st to 3rd
For Home and School Use

Provides practice in subtraction of numbers 0-9.

School Version
■ Apple (DLM02AP) \$ 46.00

DECIMAL DISCOVERY

Grade Level: 4th to 8th
For Home and School Use

The format of this program helps students improve their skills in comparing, adding, subtracting, multiplying and dividing with decimals. The fun-to-play games, designed around an oil-drilling theme, offer players three response modes: matching, fill-in, and scanning the answer. Students will enjoy practicing with an endless variety of decimal problems.

■ Apple (DLM29AP) \$ 46.00

FAST-TRACK FRACTIONS

Grade Level: 5th and 6th
For Home and School Use

Combines the excitement of race car driving with the practice and reinforcement of fraction skills. There is an endless variety of problems with three response modes, fill-in, matching and scanning. *Contains a worksheet generator, and easy-to-use editor and management system.*

■ Apple (DLM37AP) \$ 46.00

FRACTION FUEL-UP

Grade Level: 3rd to 8th
For Home and School Use

An exciting game that enables children to apply the fraction skills they have learned in the classroom. Up to 3 spaceships, each representing 1 math problem, must be filled with the correct amount of fuel in order to blast off. A word-problem is displayed at the top of the screen asking the student to determine how much fuel is needed to blast off the ship. *Joystick optional. Program can be printed.*

■ Apple (DLM31AP) \$ 32.95

MATH MASTERS: ADDITION AND SUBTRACTION

Grade Level: 1st and 4th
Appropriate for School Use

A complete program for offering drill and practice of basic math facts, addition and subtraction, in a variety of ways: computerized game format, electronic work sheets and paper/pencil work sheets. Features exciting, motivating graphics to encourage drill and practice of addition and subtraction in a magic show format.

■ Apple (DLM42AP) \$ 46.00

MATH MASTERS: MULTIPLICATION & DIVISION

Grade Level: 3rd and 4th
Appropriate for School Use

A complete program for offering drill and practice of basic math facts, multiplication and division, in a variety of ways: computerized game format, electronic work sheets and paper/pencil work sheets. Features exciting, motivating graphics to encourage drill and practice of multiplication and division in an intergalactic game format.

■ Apple (DLM43AP) \$ 46.00

EDU-WARE
(A Britannica Learning Company)

FRACTIONS

Grade Level: Elementary and Junior High
For Home and School Use



Contains six learning units: definitions and parts of the fraction, denominators, addition of fractions, subtraction of fractions, multiplication of fractions, and division of fractions.

■ Apple (EW024AP) \$ 39.95

FIRST BYTE

MATH TALK

Grade Level: 1st to 6th
For Home and School Use



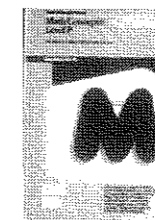
This member of the "Talking Notebook Series" has the built-in revolutionary speech technology to let Professor Matt A. Matics talk to your child. You will now have a private tutor to help your child enter and solve their own math problems, complete assignments, prepare for tests, learn calculator skills, and master the basic math facts.

■ Amiga (FB05AM) \$ 40.00
■ Apple IIGs (FB05GS) \$ 49.95
■ IBM (FB05PC) \$ 39.95
■ Mac (FB05MC) \$ 49.95

IBM
(INT'L BUSINESS MACHINES CORP.)

IBM PERSONAL COMPUTER MATH CONCEPTS SERIES

Grade Level: Kindergarten to 12th
Appropriate for School Use



Students learn the concepts of addition, subtraction, multiplication, division, fractions, decimals and geometry, at progressive levels of difficulty. Shows applications and develops mathematical understanding. Teachers may select a lower level for students needing remedial help or a higher level for those ready for enrichment. *Includes a record-keeping facility called "Bookmark" that allows teachers to monitor and guide each student's progress.*

Level "P," Preschool-Kindergarten
■ IBM (IBM55PC) \$150.00
Level I, Grades 1-2
■ IBM (IBM56PC) \$175.00
Level II, Grades 3-4
■ IBM (IBM57PC) \$175.00
Level III, Grades 5-6
■ IBM (IBM58PC) \$195.00
Level IV, Grades 7-8
■ IBM (IBM59PC) \$195.00

IBM PERSONAL COMPUTER MATH PRACTICE SERIES

Grade Level: 1st to 12th
Appropriate for School Use

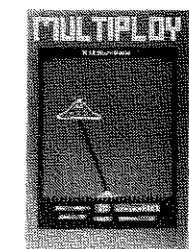
Self-paced programs designed to improve and develop math skills. The programs provide practice problems and tutorial help. Teachers may select a lower level for students needing remedial help or a higher level for those ready for enrichment. Includes a record-keeping facility called "Bookmark" that allows teachers to monitor and guide each student's progress.

Level I, Grades 1-2
■ IBM (IBM71PC) \$ 95.00
Level II, Grades 3-4
■ IBM (IBM72PC) \$ 95.00
Level III, Grades 5-6
■ IBM (IBM73PC) \$ 95.00
Level IV, Grades 7-8
■ IBM (IBM74PC) \$ 95.00

K-12 MICROMEDIA PUBLISHING

MULTIPLY

Grade Level: 1st to 6th
For Home and School Use



Popular math drill game combines exciting arcade-type actions with the practice needed to develop good math skills. Student must shoot down the problem ships by answering problems properly within the allotted time. Speed of the problems varies. *Includes back-up disk.*

■ Apple (ME11AP) \$ 29.95

LEARNING COMPANY, THE MATH RABBIT: EARLY MATH AND THINKING SKILLS

Grade Level: Kindergarten to 2nd
For Home and School Use



Children learn early math concepts in this entertaining, multiple-game program. Players begin by counting and matching sets of objects to numbers. Later, it teaches children how to add and subtract one- and two-digit numbers, recognize number patterns and relationships. *SCHOOL VERSION includes 2 diskettes, teacher's guide with lesson plans, scope and sequence chart, reproducible blackline masters. LAB EDITION contains 6 disks in a 3-ring binder, teacher's guide with lesson plans, scope and sequence chart, and reproducible blackline masters.*

Consumer Version
■ Apple (LC917AP) \$ 39.95
■ Apple IIGs (LC917GS) \$ 39.95
■ IBM (LC917PC) \$ 39.95
School Version
■ Apple (AW16AP) \$ 59.95
■ IBM (AW16PC) \$ 59.95
Lab Edition
■ Apple (AW71AP) \$119.95

LEARNING LAB SOFTWARE— PELICAN SOFTWARE FRACTION FAIRY TALES

Grade Level: Kindergarten to 2nd
For Home and School Use

This simple-to-use program features those adorable Boars in your favorite fairy tale surroundings. With just two keystrokes, children will learn fraction recognition by uncovering $\frac{1}{2}$ s, $\frac{1}{4}$ s, and $\frac{1}{8}$ s in each colorful scene. Whimsical animation rewards the correct answer.

■ Apple (LL19AP) 128K \$ 39.95

MECC
(Minnesota Educational
Computing Corp.)
NUMBER MUNCHERS
Grade Level: 3rd and Up
For Home and School Use



Students guide the Muncher through grids, looking for numbers that meet a given criterion (factors, multiples, primes, equalities, or inequalities). But while they're trying to decide which numbers to "munch," they have to keep a sharp eye out for the persistent Troggles. Teacher options provide a high degree of instructional control. *Includes Teacher's Manual, Student Workbook, and back-up disk.*

- Consumer Version
 ■ Apple (MEC18AP) \$ 34.95
 School Version
 ■ Apple (MEC102AP) \$ 59.00

MEDIA MATERIALS
DECIMAL SKILLS

Grade Level: Elementary
Appropriate for School Use



Program includes readiness skills, addition, subtraction, multiplication, and division of decimals.

- Apple (MB7878AP) \$ 49.95

DIVISION SKILLS

Grade Level: Elementary
Appropriate for School Use

Program includes 90 basic facts, one-digit divisors, two-digit divisors, whole number remainders, fractional remainders, and decimal remainders.

- Apple (MB7883AP) \$ 49.95

HEY, TAXI!

Grade Level: 1st and Up
For Home and School Use

Students solve basic math fact problems to collect their fare, watching out for the competitive cab company, traffic lines, and speeding tickets. Covers addition, subtraction, multiplication, and division of whole numbers.

- Apple (MB7258AP) \$ 39.95

MIXED NUMBERS

Grade Level: Elementary
Appropriate for School Use

Program includes readiness skills, addition, subtraction, multiplication and division of whole numbers.

- Apple (MB7877AP) \$ 49.95

PERCENTS

Grade Level: Elementary
Appropriate for School Use

Three methods for expressing and solving equations, solving for percentage, solving for the base, solving equations through selected methods, solving for percent increase and decrease.

- Apple (MB7891AP) \$ 49.95

**PUT TOGETHER,
TAKE AWAY**

Grade Level: 1st and Up
Appropriate for School Use

Three levels (Instruction, Practice and Mastery) for addition and subtraction of whole numbers. Teaches computation "on-line" and strengthens independent skills. Includes timed speed drills.

- Apple (MB7260AP) \$ 39.95

**RATIOS AND
PROPORTIONS**

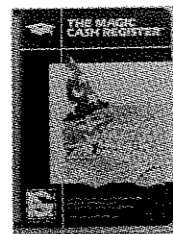
Grade Level: Elementary and Up
Appropriate for School Use

Program includes readiness skills, using data to write ratios and proportions, using data to solve stated proportions and to write and solve problems.

- Apple (MB7890AP) \$ 49.95

METACOMET
MAGIC CASH REGISTER

Grade Level: 3rd and Up
For Home and School Use



An educational cash register, designed for children. It displays sales, shows correct change, prints receipts, and does other typical cash register activities. Children can use the program in a "play store," a school store, or a tag sale at home. Select "Use Your Brain" and the child does the calculations in order to practice math. A Wizard on the screen teaches the child when he or she makes a mistake. *Program can be printed. Apple requires 64K.*

- Apple (MTC01AP) \$ 34.95

MICRO POWER & LIGHT CO.

**ELAPSED TIME
CALCULATIONS**

Grade Level: 3rd to 9th
Appropriate for School Use



The program provides numerous exercises in calculating the elapsed time between calendar dates and between clock times. Students can choose to work easy or difficult exercises, and can always ask to see the program calculate the exercise's elapsed time, step by step.

- Apple (MP4261AP) \$ 29.95

ESTIMATH

Grade Level: 4th and Up
Appropriate for School Use

Competitive fun while sharpening your estimating skills in exercises involving addition, subtraction, multiplication, division and square roots. Choose the difficulty level right for you.

- Apple (MP4121AP) \$ 34.95

MICROILLUSIONS
(from Mediagenic)
DISCOVERY WITH MATH

Grade Level: Kindergarten to 9th
Appropriate for School Use



Challenges players to solve math problems in a space-age adventure game by matching the age and educational level of players. *Includes Discovery master disk.*

- Amiga (ACT61AM) \$ 39.95

MILLIKEN PUBLISHING

ADVENTURE ALPHA

Grade Level: 5th and Up
For Home and School Use



A unique adventure game in which classic mathematical and logic problems must be solved in order to survive and locate the treasure on the abandoned planet of Alpha. Think carefully, or you may find yourself in a trap from which you are unable to escape!

- Apple (PMHD12AP) \$ 34.95

**THE GREAT
NUMBER CHASE**

Grade Level: 3rd and Up
For Home and School Use

You direct a firefly who is trying to survive in a mathematical maze. Beginning with a given number, you must fly through the maze, and by touching the correct combination of operations and numbers, reach a goal number. But beware of the feet stalking your firefly, or SPLAT! After each maze is solved, a more difficult one appears. A "Maze Factory" provides the option of creating your own mazes.

- Apple (PMHD15AP) \$ 34.95

MATH SEQUENCE SERIES

Grade Level: 2nd and Up
For Home and School Use

An excellent math drill and practice series. Six of the mathematical operations (one per disk) have been reprogrammed and made more appropriate for home use. They are: Addition, Subtraction, Multiplication, Division, Fractions, and Percents.

- | | |
|--------------------------|----------|
| Addition | |
| ■ Apple (PMHD21AP) | \$ 34.95 |
| Division | |
| ■ Apple (PMHD24AP) | \$ 34.95 |
| Fractions | |
| ■ Apple (PMHD25AP) | \$ 34.95 |
| Multiplication | |
| ■ Apple (PMHD23AP) | \$ 34.95 |
| Percents | |
| ■ Apple (PMHD26AP) | \$ 34.95 |
| Subtraction | |
| ■ Apple (PMHD22AP) | \$ 34.95 |

MINDPLAY

CAMPAIGN MATH

Grade Level: 3rd to 12th
For Home and School Use



Run for President with this 3-part action/simulation game! Players conduct surveys by phone, newspaper, radio and TV; avoid the scandal bugs to raise funds; and race for office by picking the best advertising. *Challenge Upgrade* offers record-keeping and customizing menus for math drill and word problem practice with fractions, percentages and ratios. *Back-up disk included.*

- Apple (MPL80AP) \$ 49.99

MATH MAGIC

Grade Level: Preschool to 4th
For Home and School Use

Always fun, this math game helps children learn to count objects, as well as add and subtract. Youngsters answer questions as they knock down walls to capture the playful hidden monsters. Set level by age or use *Challenge Upgrade* to customize play, enter custom questions, and control carrying, borrowing, number range and much more. *Performance records and back-up disk included.*

- Apple (MPL10AP) \$ 49.99
 ■ IBM (MPL10PC) \$ 49.99
 ■ Mac (MPL10MC) \$ 49.99

ROBOMATH

Grade Level: 2nd to 12th
For Home and School Use

Arcade action inspires robo-mathematicians to practice multiplication and division as they close down trashbot factories. Players choose quick answer method or use the screen to work out more difficult problems. *Challenge Upgrade* includes performance summaries and options for customizing math: digits, number range, regrouping, remainders, decimals, and times tables. *Back-up disk included.*

- Apple (MPL70AP) \$ 49.99
 ■ IBM (MPL70PC) \$ 49.99
 ■ Mac (MPL70MC) \$ 49.99

MINDSCAPE

**SUCCESS WITH MATH
SERIES**

Grade Level: 1st and Up
For Home and School Use

Here are practical, classroom-tested programs for students on many levels...and each is like having a private tutor at your elbow! Positive results are achieved through review and practice.

ADDITION/SUBTRACTION

Grade Level: 1st to 5th
For Home and School Use

- Apple/IBM (CBS01AP) \$ 29.95

**MULTIPLICATION/
DIVISION**

Grade Level: Elementary to High School
For Home and School Use

- Apple/IBM (CBS02AP) \$ 29.95

**DECIMALS:
ADDITION/SUBTRACTION**

Grade Level: Elementary to High School
For Home and School Use

- Apple/IBM (CBS05AP) \$ 29.95

**DECIMALS:
MULTIPLICATION/
DIVISION**

Grade Level: Elementary to High School
For Home and School Use

- Apple/IBM (CBS06AP) \$ 29.95

**FRACTIONS:
ADDITION/SUBTRACTION**

Grade Level: Elementary to High School
For Home and School Use

- Apple/IBM (CBS03AP) \$ 29.95

**FRACTIONS:
MULTIPLICATION/
DIVISION**

Grade Level: Elementary to High School
For Home and School Use

- Apple/IBM (CBS04AP) \$ 29.95

JUMPING MATH FLASH

Grade Level: 1st to 4th
Appropriate for School Use

An arcade-style mathematics drill where Jumping Math Flash navigates along an underwater course to find the solution to 21 levels of addition, subtraction and 22 levels of multiplication, division problems. Features 3 different speed options, errors indicated after each round and ability to print each player's progress.

- School Version
 ■ Apple (LS30AP) \$ 49.95

KNOWING NUMBERS

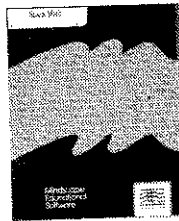
Grade Level: Preschool and Up
Appropriate for School Use

Three games in one! Focuses on number recognition, concepts of less than and greater than, adding and subtracting. *Program can be printed.*

- Apple (LW225AP) \$ 49.95

SPACE MATH

Grade Level: 1st to 6th
Appropriate for School Use



Answering computation questions allows players to shoot at the spaceships. This program generates a vast amount of addition, subtraction, multiplication and division computations. *Program can be printed.*

■ Apple (LW222AP) \$ 49.95

NORDIC SOFTWARE

TURBO MATH FACTS

Grade Level: 1st to 4th
For Home and School Use

Turbo Math Facts: Teaches addition and subtraction of numbers by allowing for concentration of individual and groups of numbers. *SiMac:* Develops short-term memory and pattern recognition by playing a note, and adding notes as the player remembers them. *Boxes:* Points appear on a grid and are connected to form boxes.

■ Mac (NS11MC) \$ 39.95

RANDOM HOUSE MEDIA

BASIC MATH "FLASH" FACTS

Grade Level: 1st to 4th
Appropriate for School Use

Combine drill and practice in basic addition, subtraction, multiplication, and division with the excitement of flash card techniques, timed responses, and a running display of results. A prime way to motivate students to recall basic math facts quickly and accurately! *Applesoft and 48K are required.* Lab packs contain 5 program disks, teacher's manual and reinforcement materials.

■ Apple II+, Ile (RN415AP) \$ 49.95

Lab Pack

■ Apple (RN415AP-L) \$ 99.95

EXPANDING YOUR MATH SKILLS

Grade Level: 5th to 6th
Appropriate for School Use

Includes addition, subtraction, multiplication, division, number concepts, fractions, decimals/percents and geometry/measures. New options include graphic illustration of concepts and sound which is used in conjunction with graphics.

Complete Program (4 disks)

■ Apple (RN987AP) \$ 89.95

Level 1 (2 disks) Grade 5

■ Apple (RN988AP) \$ 49.95

Level 2 (2 disks) Grade 6

■ Apple (RN989AP) \$ 49.95

BUILDING YOUR MATH SKILLS

Grade Level: 3rd to 4th
Appropriate for School Use



These two level series programs include addition, subtraction, multiplication, division, number concepts, fractions, decimals/percents and geometry/measures. New options include graphic illustration of concepts and sound, used in conjunction with graphics.

Complete Program (4 disks)

■ Apple (RN990AP) \$ 89.95

Level 1 (2 disks) Grade 3

■ Apple (RN991AP) \$ 49.95

Level 2 (2 disks) Grade 4

■ Apple (RN992AP) \$ 49.95

Lab Pack

■ Apple (RN990AP-L) \$179.95

GALAXY MATH FACTS GAME

Grade Level: 2nd to 6th
Appropriate for School Use

Your students are stranded in deepest space. To get home, they must dodge black holes, slip through dangerous starfields, and fight off alien Zorgies. The only way? Get their math facts right before their enemies get them! This game provides the solid skills they need for mastery of math essentials. *Requires Applesoft and 48K.*

Complete Set—Grades 2 to 6

■ Apple II+, Ile (RN036AP) \$174.00

Estimating and Rounding (1 disk)

■ Apple II+, Ile (RN934AP) \$ 32.95

GALAXY MATH VOL. 1— BASIC MATH FACTS

Grade Level: 2nd to 4th
For Home and School Use

Master math principles while leading the crew of Galaxy Math on its mission into space. The Galaxy Math series gives your child the practice necessary to improve basic math skills. In this volume, practice addition, subtraction, multiplication and division of single-digit numbers. 6 different levels of play.

■ Apple (RH11AP) \$ 29.95

GALAXY MATH VOL. 2— FRACTIONS

Grade Level: 4th to 7th
For Home and School Use

Practice addition, subtraction, multiplication, division and simplification of fractions. Compare fractions using *less than*, *more than* and *equal to* concepts.

■ Apple (RH12AP) \$ 29.95

GALAXY MATH VOL. 3— DECIMALS

Grade Level: 5th to 8th
For Home and School Use

Practice addition, subtraction, multiplication, and division of decimals. Test knowledge of relationships between decimals and percents.

■ Apple (RH13AP) \$ 29.95

GRAND PRIX

Grade Level: 2nd to 6th
Appropriate for School Use

Students race against time to raise their performance levels—from student driver to teacher driver, and finally—Grand Prix driver—keeping control of their cars by using the computer direction-control keys and knowing their math. The winner is the one with the greatest mastery of basic math skills!

Complete Set—Grades 2-6

■ Apple II+, Ile (RN035AP) \$174.00

Estimating and Rounding (1 disk)

■ Apple II+, Ile (RN956AP) \$ 32.95

Fractions (2 disks)

■ Apple II+, Ile (RN961AP) \$ 32.95

PEANUTS® MATH MATCHER

Grade Level: 2nd to 6th
For Home and School Use

The Peanuts gang knows how to help users build greater math skills and have fun at the same time! The double-sided disk offers matching memory games that contain hidden puzzles. When equations in addition, subtraction, multiplication or division are answered correctly, the hidden puzzle with the Peanuts gang comes alive!

■ Apple (RH26AP) \$ 29.95

SNOOPY TO THE RESCUE

Grade Level: 3rd to Junior High
For Home and School Use

WOODSTOCK is missing! Can Snoopy rescue his friend from the Castle of Danger? Watch out for trap doors, moving floors, and most of all, the robot guards blocking your path. The castle is booby-trapped with math challenges. Your knowledge of addition is the only thing that can help you and SNOOPY survive.

■ Apple (RH03AP) \$ 29.95

SPRINGBOARD SOFTWARE, INC. FRACTION FACTORY

Grade Level: 2nd to Junior High
For Home and School Use



Designed especially to teach elementary and junior high level fraction concepts. See and describe fractions, find equal value with different denominations, multiply whole numbers by fractions, add and subtract fractions from fractions. Wrong answers are responded to up to three times with increasing degree of sound, color and animated hints. *IBM requires color graphics card and BASIC cartridge.*

■ Apple (CP02AP) \$ 29.95

PIECE OF CAKE MATH

Grade Level: 2nd to Junior High
For Home and School Use

Designed to teach basics of elementary math. These 5 games lead children into a magical bakery where they learn to add, subtract, multiply and divide. Children keep count of the tasty cakes as they come out of the oven and are sold to customers. In Catchcake they learn to compute quickly before the cakes fall on the floor. When a child runs into trouble, the bakers explain what to do. *IBM requires color graphics card and Basic cartridge.*

■ Apple (CP01AP) \$ 34.95

■ Comm 64 (CP01COMD) \$ 34.95

■ IBM (CP01PC) \$ 34.95

STONE & ASSOCIATES

1ST MATH

Grade Level: Kindergarten to 2nd
For Home and School Use



Animated graphic displays, bright colors and sound features lead children through the concepts of addition and subtraction. A pictorial menu makes this program easy for children to use. Teachers can vary the lessons to stress equations, odd/even numbers or numerical sequences. *Joystick optional.*

■ IBM (STN01PC) \$ 39.95

2ND MATH

Grade Level: 3rd and Up
For Home and School Use

Animated digit-by-digit graphic tutorials teach addition (plus "carry"), subtraction (plus "borrow from zero"), multiplication and division. Six multi-level activities, graphics, sound, secret messages, riddles, etc., make learning fun! Includes editing capability to adjust the level of difficulty. Disk can be "personalized" for the child by adding their name, favorite food, things to do, etc. *IBM requires color or monographics card, color or monochrome monitor. Printer optional.*

■ Apple (STN02AP) \$ 49.95

■ IBM (STN02PC) \$ 49.95

BULLS EYE MATH

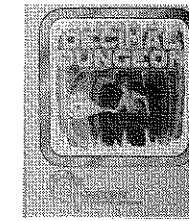
Grade Level: 3rd and Up
For Home and School Use

Fast-paced arcade format will improve speed and accuracy in solving addition, subtraction, multiplication and division problems. Activities include "Shooting Gallery," "Multiplication Drill" and "Next Number Quiz." Features multiple levels of difficulty, vivid displays and sound.

■ IBM (STN08PC) \$ 29.95

UNICORN SOFTWARE DECIMAL DUNGEON

Grade Level: 5th to Junior High
For Home and School Use



Teaches addition, subtraction, multiplication and division of decimals, as well as conversion of decimals to fractions and percents, on three difficulty levels. For one or two players, the object of this multi-level arcade game is to escape from the crystalline caverns where you are held captive by correctly answering decimal problems. Incorrect answers are given full-screen explanations. *SCHOOL VERSION contains Teacher's Manual and back-up disk.*

Consumer Version

■ Apple (UN81AP) \$ 34.95

School Version

■ Apple (UN181AP) \$ 44.95

FRACTION ACTION

Grade Level: 4th and Up
For Home and School Use

Action takes place in the basement of the Mad Professor's Mansion. Escape by answering fraction problems correctly. For one or two players. Multi-screen arcade action includes addition, subtraction, multiplication, division, or a variety of problems on one of three difficulty levels. Never before have fractions been such fun! *School version contains teacher's manual and back-up disk.*

Consumer Version

■ Apple (UN80AP) \$ 34.95

School Version

■ Apple (UN180AP) \$ 44.95

MATH WIZARD

Grade Level: 1st to 6th
Appropriate for School Use

This talking program includes four math activities for one or two players covering addition, subtraction, multiplication and division on three difficulty levels. Includes a word problem module where Max the friendly troll gives you prizes for correct answers. Dragons, elves and the Math Wizard will captivate children's interest and make practicing math fun.

■ Apple Iigs (UN89GS) \$ 49.95

PERCENTAGE PANIC

Grade Level: 6th to 9th
For Home and School Use

Your mission is to successfully dock with five rocket modules while dodging the deluge of alien invaders, and then return to your space station. Correct answers to various percent problems earn you enough fuel to make your attempt successful. Incorrect answers are given full-screen explanations. *SCHOOL VERSION includes back-up disk.*

School Version

■ Apple (UN195AP) \$ 49.95

RACE CAR 'RITHMETIC

Grade Level: Kindergarten and Up
For Home and School Use

An exciting car arcade game for teaching mathematics. Players choose level of difficulty and timer option in a race to the finish line. A game for one to four players, with each player on his or her own level. *SCHOOL VERSION contains teacher's manual and back-up disk. IBM requires color card.*

Consumer Version

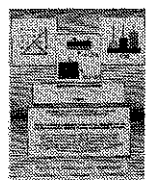
■ Apple (UN30AP) \$ 39.95

School Version

■ Apple (UN130AP) \$ 49.95

VENTURA EDUCATIONAL SYSTEMS HANDS-ON MATH: VOLUME I

Grade Level: Kindergarten to 4th
Appropriate for School Use



A math program that uses a manipulative approach to build basic math concepts: addition, subtraction, problem solving, and number concepts using simulations. Features include colored rods, number tiles, chip trading, transgrans, and a geoboard for basic geometry concepts.

■ Apple (VE125AP) \$ 49.95

HANDS-ON MATH: VOLUME II

Grade Level: Kindergarten to 6th
Appropriate for School Use

Simulates the use of five manipulative devices: two color counters, color tiles, mirrors, attribute blocks and base ten blocks. For each device a program, the Playground provides the child with an opportunity to freely explore and discover important mathematical concepts. Using the Playground students can move objects on the screen to experiment with mathematical ideas.

■ Apple (VE126AP) \$ 49.95

WEEKLY READER SOFTWARE

STICKYBEAR MATH

Grade Level: 1st to 4th
For Home and School Use



Turn math practice into an adventure! Now kids can practice basic math skills and help the Stickybear family out of some sticky jams. It's simple—for every set of addition and subtraction problems youngsters get right, Stickybear gets a step closer to getting out of a jam! LAB PACK contains 5 program disks.

■ Apple (X8518AP) \$ 39.95
■ Comm 64 (X8518COMD) \$ 29.95
■ IBM (X8518PC) \$ 39.95
■ IBM 3.5 (X8518PC3) \$ 39.95

Lab Pack

■ Apple (X8518AP-L) \$ 75.00

STICKYBEAR MATH 2

Grade Level: 4th and Up
For Home and School Use

Allows children to practice multiplication and division. Like Math I, program can be individually configured for specific levels and customized for up to 40 students. Math II keeps records (up to 40 students) and has automatic level-of-difficulty monitor to adjust problems, minimize frustration and keep user challenged! LAB PACK contains 5 program disks.

■ Apple (X8519AP) \$ 39.95
■ Comm 64/128 (X8519COMD) \$ 29.95
■ IBM (X8519PC) \$ 39.95
■ IBM 3.5 (X8519PC3) \$ 39.95

Lab Pack

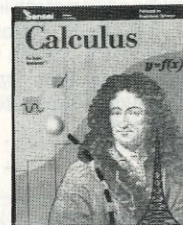
■ Apple (X8519AP-L) \$ 75.00

ADVANCED MATH

BRODERBUND SOFTWARE

CALCULUS

Grade Level: 9th to 12th
Appropriate for School Use



Using this highly interactive program, students explore and investigate the basic concepts of calculus. They'll create and graph functions and their derivatives...or experiment on-screen to see for themselves that the integral of velocity is position. Compatible with all major textbooks. Includes over 300 problems. A special module animates, explains, and demonstrates the process for solving basic calculus problems. SCHOOL EDITION includes back-up disk and Teacher's Guide and reproducible materials.

■ Mac (BS152MC) \$ 99.95

School Version

■ Mac (BS352MC) \$109.95

GEOMETRY

Grade Level: 9th and Up
For Home and School Use

An interactive geometry tutor with all the excitement of Macintosh graphics. Endlessly patient, the program lets you work at your own pace and review material as often as you want to. Compatible with all major textbooks and classroom tested, this program follows the classic 1-year curriculum. Includes more than 450 problems with a special emphasis on proofs.

■ Apple IIGs (BS121GS) \$ 99.95

■ Mac (BS121MC) \$ 99.95

DAVIDSON & ASSOCIATES

ALGE-BLASTER

Grade Level: 7th to 12th
For Home and School Use



This comprehensive algebra program contains over 650 problems in five subject areas: positive/negative numbers, monomials and polynomials, factoring, and solving both equations and systems of equations. Select within each category a tutorial describing a systematic approach to solving the problems, or solve the problems with, or without, help. IBM needs color card.

■ Apple (DA15AP) \$ 49.95

■ Apple 3.5 (DA15AP3) \$ 49.95

■ Comm 64 (DA15COMD) \$ 49.95

■ IBM (DA15PC) \$ 49.95

■ IBM 3.5 (DA15PC3) \$ 49.95

ALGE-BLASTER— DATA DISKS

Grade Level: 7th thru 12th
For Home and School Use

Four new data disks for use with the original ALGE-BLASTER program disk. Included with each disk are directions for using the new data with all the activities in the program. Each disk contains 5-7 data files, with at least 400 new questions divided into levels of difficulty for each grade level.

Disk I—Monomials & Polynomials

■ Apple (DA35AP) \$ 19.95

■ Comm 64/128 (DA35COMD) \$ 19.95

■ IBM (DA35PC) \$ 19.95

Disk II—Factoring

■ Apple (DA36AP) \$ 19.95

■ Comm 64/128 (DA36COMD) \$ 19.95

■ IBM (DA36PC) \$ 19.95

Disk III—Equations

■ Apple (DA37AP) \$ 19.95

■ Comm 64/128 (DA37COMD) \$ 19.95

■ IBM (DA37PC) \$ 19.95

DESIGNWARE

(A Britannica Learning Company)

MISSION: ALGEBRA™

Grade Level: 9th and Up
For Home and School Use



Your sister ship has crashed on an asteroid, and you must find her. To discover her path you must determine the equation of a line, because her communication computer is malfunctioning. Then, you must solve for "Y" find the coordinates for a point on her path. Moving to the screen which displays the stellar map, you plot the stellar coordinate (x,y coordinate pair). Solve this problem correctly and win points.

■ Apple (DW08AP) \$ 39.95

EDU-WARE

(A Britannica Learning Company)

ALGEBRA 1

Grade Level: Junior and Senior High School
For Home and School Use



Contains five learning units: definition, number line operations, sets, evaluating expressions, and rules for equation reduction. IBM requires dual disk drive and color card.

■ Apple (EW001AP) \$ 39.95

■ Comm 64 (EW001COMD) \$ 29.95

Introducing Powerful Desktop Publishing for the Apple IIGs™

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program that
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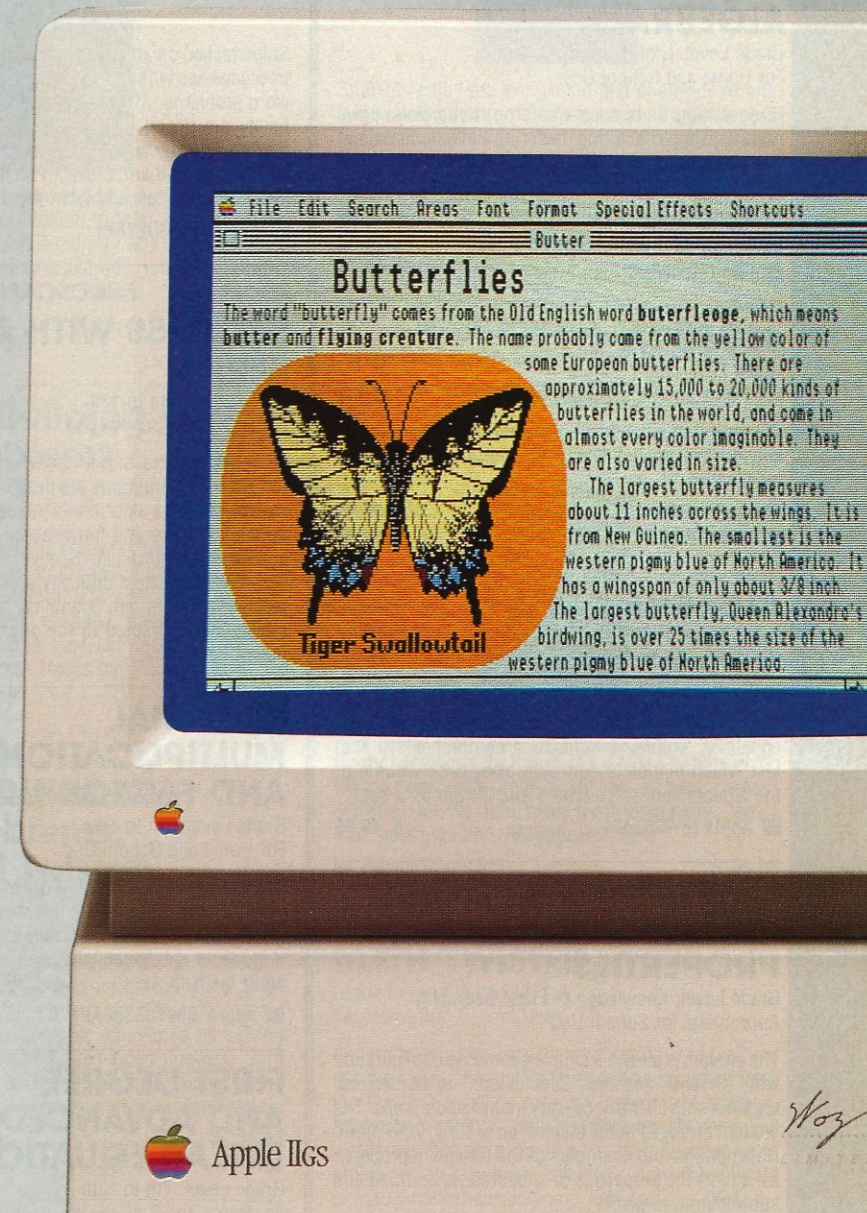
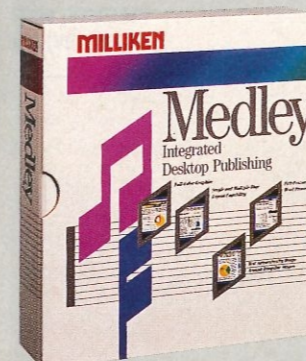
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- One Clip art disk with over 500 graphics
- Medley user's guide

Program price, complete—\$195⁰⁰



Apple IIGs

MILLIKEN

For Product Information, See Pages 11, 29, 34, 36, 44, 86,
107, 120

Apple is a registered trademark of Apple Computer Corporation.

ALGEBRA 2

Grade Level: Junior and Senior High School
For Home and School Use

Covers addition of real numbers, multiplication of real numbers, solving equations and problems, and solving inequalities. *IBM requires dual disk drive and color card.*

- Apple EW002AP \$ 39.95
- Comm 64 (EW002COMD) \$ 29.95
- IBM (EW002PC) \$ 39.95

ALGEBRA 3

Grade Level: High School
For Home and School Use

Five learning units concentrate on monomials, polynomials, simple factoring, factoring and binomials, and quadratic trinomials. *IBM requires dual disk drive and color card.*

- Apple (EW003AP) \$ 39.95
- Comm 63 (EW003COMD) \$ 29.95
- IBM (EW003PC) \$ 39.95

ALGEBRA 4

Grade Level: High School
For Home and School Use

Covers introduction to graphing coordinates in a plane, solving systems of linear equations, variation, and inequalities.

- Apple (EW004AP) \$ 39.95
- IBM (EW004PC) \$ 39.95

ALGEBRA 5 & 6

Grade Level: High School
For Home and School Use

Covers irrational numbers, radical expressions, finding square roots, quadratic equations and quadratic inequalities. Volume 6 contains a comprehensive post test which pinpoints concepts from each volume of the algebra series. *Volume 5 and 6 sold as a set.*

- Apple (EW005AP) \$ 49.95

MICRO POWER & LIGHT CO.

PROOFS AND PROPERTIES

Grade Level: Knowledge of Plane Geometry
Appropriate for School Use

The student is shown a simple geometric configuration with "Givens" and the "Conclusions" to be derived, together with all the necessary intermediate steps. The student arranges those steps in an orderly, valid proof. Descriptions and examples of the transitive property, as well as the properties of substitution, addition and subtraction are given.

- Apple (MP3181AP) \$ 29.95

MILLIKEN PUBLISHING ESCAPE FROM ALGEBRA

Grade Level: 7th and Up
For Home and School Use



Shipwrecked on an island in the Caribbean, your route to escape lies with the successful solution of algebraic word problems. Algebraic questions of increasing difficulty are posed by a mysterious oracle. You must first identify key factors, arrange them into equations, and then solve them. Correctly answering all questions allows you to "escape from Algebra." *Requires 64K.*

- Apple (PMHD27AP) \$ 34.95

MINDSCAPE

SUCCESS WITH ALGEBRA SERIES

Grade Level: 7th to 12th
For Home and School Use

A series of classroom-tested, self-paced algebra tutorials. The programs are designed to help students master complex algorithms and to reinforce algebraic principles, rules and formulae covered in secondary school math curricula. Special attention is focused on areas of greatest difficulty as identified by algebra teachers. Errors are identified as they occur and students are directed to the source of each mistake before continuing.

BINOMIAL MULTIPLICATION AND FACTORING

Grade Level: 7th to 12th
For Home and School Use

Students use the screen as a worksheet as they practice working with binomials in this varied and flexible program. All errors are immediately flagged and explained. If students get "stuck," they can always ask the computer for help.

- Apple/IBM (CBS56AP) \$ 29.95

FIRST DEGREE AND ADVANCED LINEAR EQUATIONS

Grade Level: 7th to 12th
For Home and School Use

Randomly-generated linear equations for students to solve on the screen, with step-by-step updates provided along the way.

- Apple/IBM (CBS55AP) \$ 29.95

GRAPHING LINEAR EQUATIONS

Grade Level: 7th to 12th
For Home and School Use

The screen becomes graph paper as students practice graphing linear functions. Using certain keys, the cursor can be manipulated to reflect specific points on a line.

- Apple/IBM (CBS58AP) \$ 29.95

SIMULTANEOUS EQUATIONS/ QUADRATIC EQUATIONS

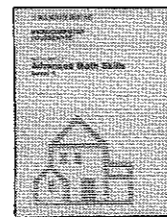
Grade Level: 7th to 12th
For Home and School Use

Step-by-step reinforcement and practice with randomly-generated simultaneous linear equations solvable by addition or subtraction. All the work can be done on the screen without using paper and pencil.

- Apple/IBM (CBS57AP) \$ 29.95

RANDOM HOUSE MEDIA ADVANCED MATH SKILLS

Grade Level: 7th to 8th
Appropriate for School Use



For your more advanced students, here is a 40-lesson drill and practice program in the critical skill areas of number concepts, fractions, decimals, percents and pre-algebra.

- Complete Program (4 disks)
- Apple (RN820AP) \$ 89.95

GALAXY MATH VOL. 4—INTEGERS

Grade Level: 6th to 8th
For Home and School Use

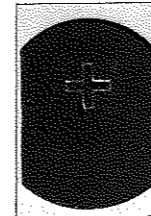
Practice addition, subtraction, multiplication and division of positive and negative whole numbers. Six challenging levels of play.

- Apple (RH14AP) \$ 29.95

STONE & ASSOCIATES

ALGEBRA PLUS VOLUME ONE

Grade Level: 8th and Up
For Home and School Use



Take the misery and the mystery out of learning how to solve word problems, graph equations, factor polynomials, use formulas, etc. This algebra tutor makes sure that no one feels left behind!

- IBM (STN06PC) \$ 49.95

VENTURA EDUCATIONAL SYSTEMS COORDINATE GEOMETRY

Grade Level: 7th to Adult
Appropriate for School Use



Features step-by-step tutorials introducing students to the Cartesian plane and leading to independent exploration of Coordinate Geometry. Includes graphic equation processor and built-in quiz for each topic. Topics include (x,y) coordinates, focus of points, Cartesian plane, lines: $x=y$, $y=x+b$, $y=mx$, $y=mx+b$. Complete teacher's guide and convenient, reproducible worksheets also included.

- Apple (VE116AP) \$ 49.95

GEOMETRY CONCEPTS

Grade Level: 7th and Up
Appropriate for School Use

A complete introduction to geometry in an exciting game format with beautiful color graphics. Learn Basic Concepts, Angles, Parts of a Circle, Lines and Angles, Regular Polygons and Solid Figures. Includes step-by-step simulations of five common constructions. *Includes data retrieval utility, quiz machine, and complete teacher's guide.*

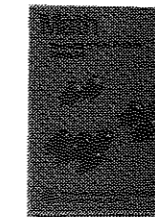
- Apple (VE107AP) \$ 39.95
- IBM (VE107PC) \$ 49.95

WORD PROBLEMS

DECISION DEVELOPMENT CORPORATION

MATH 1: The Mechanics of Word Problems

Grade Level: 3rd to 6th
For Home and School Use



Introduces the six step method for solving arithmetic word problems using addition, subtraction, multiplication and division. Combinations of words and numbers through 12 are randomly displayed to present an almost infinite number of word problems.

- Apple (DEC01AP) \$ 39.95
- IBM (DEC01PC) \$ 39.95

MATH 2: Building on Word Problems

Grade Level: 5th to 8th
For Home and School Use

Presents arithmetic word problems using numbers 1 through 999,999 with an expanded list of key words for addition, subtraction, multiplication and division. Extraneous information is added to these word problems to help the learner develop analytical skills. A record keeping module tracks the learners' work.

- Apple (DEC02AP) \$ 39.95
- IBM (DEC02PC) \$ 39.95

MATH 3: Advanced Word Problems: The MATH Twister!

Grade Level: 3rd and Up
For Home and School Use

A motivating, serious game designed to encourage continued practice in solving arithmetic word problems. Moving through a graphically illustrated maze, various obstacles can only be eliminated by solving word problems. Randomly generated numbers from 1 to 99,999 appear as 104 different questions, giving the learner 150 billion possible number combinations.

- Apple (DEC03AP) \$ 39.95
- IBM (DEC03PC) \$ 39.95

DLM

SAILING THROUGH STORY PROBLEMS

Grade Level: 4th to 8th
Appropriate for School Use



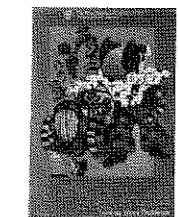
Students enjoy the excitement and challenge of one- and two-step story problems as they sail the high seas. Twelve content levels offer practice in applying addition, subtraction, multiplication, and division to solve randomly generated problems. Other features include: structured hints, calculator option, automatic branching student records and specialized game analysis.

- Apple (DLM36AP) \$ 46.00

E. NELSON PUBLISHING
(By Decision Development Corp.)

MATH MECHANICS

Grade Level: 3rd to 6th
For Home and School Use



An easy-to-learn, six-step method for transforming hard-to-do word problems into simple number sentences. Includes *Learning the Steps*—a tutorial on the six-step word problem solving method, practice activities for the four basic math operations, and a four square game. *IBM requires CGA.*

- Apple (DEC17AP) \$ 39.95
- IBM (DEC17PC) \$ 39.95

MATH TWISTER

Grade Level: 4th to 12th
For Home and School Use

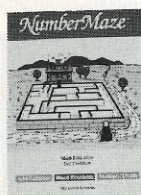
An intriguing game for using arithmetic word problem solving skills. The goal is to rescue an invention from the Twister by solving complex problems of addition, subtraction, multiplication and division. Numbers and words are randomly displayed to give limitless word problems. An on screen calculator is available to aid in mathematical calculations. *IBM requires CGA.*

- Apple (DEC18AP) \$ 39.95
- IBM (DEC18PC) \$ 39.95

GREAT WAVE SOFTWARE

NUMBER MAZE

Grade Level: 1st to 6th
Appropriate for School Use



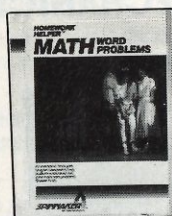
An exciting math education program for children which combines the fun of solving mazes with the challenge of solving math problems. Includes an innovative word problem generator to provide a large variety of word problems for all math levels.

■ Mac (GWV04MC) \$ 49.95

SPINNAKER SOFTWARE

**HOMEWORK HELPER—
MATH WORD PROBLEMS**

Grade Level: 7th to 12th
For Home and School Use



This program teaches the user a step-by-step method for solving any type of math word problem. Through a series of questions and prompts the user builds the correct equation. Through the practice in the tutorial portion of the program the user learns a step-by-step method and can move on to the solver section to input homework problems, build the equation and use the program's calculator to solve the equation. Problems and solutions can be printed. IBM version includes 3 1/2" and 5 1/4" disks.

■ Apple (SS132AP) \$ 49.95
■ IBM (SS132PC) \$ 49.95

WEEKLY READER SOFTWARE

MATH WORD PROBLEMS

Grade Level: 3rd to 6th
For Home and School Use



Build skills in solving word problems! Select and adjust word problems in addition, subtraction, multiplication, and division to match student progress. Users start with over 150 word problems stored on disk. Add-your-own problems create an open-ended program to suit individual needs.

■ Apple (X5820AP) \$ 39.95
■ IBM (X8520PC) \$ 39.95
Lab Pack
■ Apple (X8520AP-L) \$ 75.00

**STICKYBEAR
WORD PROBLEMS**

Grade Level: 2nd and Up
Appropriate for School Use

Hundreds of different math word problems are stored on disk and teachers or parents can expand the program by adding their own problems. Other features include adjustable levels of difficulty, colorful graphics after each correct answer, a report card option, and a print option to print out practice problems. LAB PACK contains 5 program disks.

■ Apple (X8533AP) \$ 39.95
■ IBM (X8533PC) \$ 39.95
Lab Pack
■ Apple (X8533AP-L) \$ 75.00

GENERAL

CREATIVE PUBLICATIONS

**IN SEARCH OF
THE SECRET STONE**

Grade Level: 4th to 8th
For Home and School Use



This program builds problem-solving activities into an adventure game format. Students learn new mathematical concepts and practice critical thinking skills. Includes 48 pages of reproducible worksheets for students in three ability levels, plus 48 page Teacher's Guide.

■ Apple (CRE62AP) \$ 49.95

LEARNING COMPANY, THE

**BUMBLE GAMES—MATH/
PROBLEM-SOLVING
SKILLS**

Grade Level: Kindergarten to 5th
Appropriate for School Use



Principles of basic mathematics and geometry are covered with this classroom-proven program. Six appealing games introduce the concepts of number lines and invite students to plot their own design on X-Y grids. SCHOOL VERSION includes 2 diskettes, teacher's guide with lesson plans, scope and sequence chart, and blackline masters. LAB EDITION includes 6 disks, teacher's guide with lesson plans, scope and sequence chart, and blackline masters.

School Version
■ Apple (AW12AP) \$ 59.95
Lab Edition
■ Apple (AW62AP) \$119.95

**BUMBLE PLOT—MATH/
PROBLEM-SOLVING
SKILLS**

Grade Level: 4th to 8th
Appropriate for School Use

The 5 games in this program build on the number-plotting skills introduced in Bumble Games. Students learn the concept of negative and positive numbers by plotting points on a four quadrant grid. SCHOOL VERSION includes 2 diskettes, detailed teacher's guide, scope and sequence chart, and blackline masters. LAB EDITION includes 6 disks in a 3-ring binder, teacher guide with lesson plans, scope and sequence chart, and blackline masters.

School Version
■ Apple (AW13AP) \$ 59.95
Lab Edition
■ Apple (AW63AP) \$119.95

MILLIKEN PUBLISHING

TANGRAMS PUZZLER

Grade Level: 4th and Up
For Home and School Use

Using 7 geometric shapes cut from a single square, students arrange the pieces (tans) to duplicate a figure. Players have the option of reproducing a given figure such as an animal or building, or creating one. This ancient Chinese game stimulates geometric intuition and artistic ability.

■ Apple (PMHD32AP) \$ 34.95

NORDIC SOFTWARE

**MACKIDS
LEMONADE STAND**

Grade Level: 2nd and Up
For Home and School Use



Introduces children to the world of business decisions by creating a simulated lemonade stand and allowing them to make business decisions about production, advertising, and price. Because it is a realistic situation, circumstances such as weather, price increase, and random events can affect lemonade sales.

■ Mac (NS07MC) \$ 39.95

RANDOM HOUSE MEDIA

**GRAPHING!
WITH THE BOARS**

Grade Level: 2nd to 5th
Appropriate for School Use

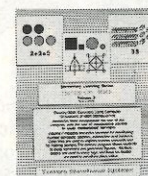
Student lessons are designed to introduce and provide practice using four types of graphs: pictographs, bar graphs, line graphs, and pie charts. The Boars guide students through the lessons, providing a complete curriculum of graphing skills. Create and print graphs. Includes classroom activities, reproducible student worksheets for teaching. Prints in color too!

■ Apple (RN029AP) \$ 49.95

VENTURA EDUCATIONAL SYSTEMS

SUPER GRAPH

Grade Level: 7th to Adult
Appropriate for School Use



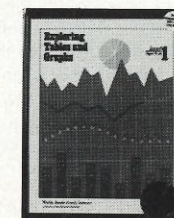
The mathematical tool for graphing functions. The equation editor allows for easy input of complex formulas. The Supergraph equation processor contains built-in constants for solving problems pertaining to algebra, calculus, physics and numerical analysis.

■ Apple (VE114AP) \$ 59.95

WEEKLY READER SOFTWARE

**EXPLORING TABLES AND
GRAPHS—LEVEL 1**

Grade Level: 3rd to 4th
For Home and School Use



Children learn how to use table, bar, picture and area graphs. Fun applications and topics include animals, languages, populations, and more. Double-sided disk, teacher's guide and 12 line masters included. Program can be printed.

■ Apple (X8506AP) \$ 34.95

**EXPLORING TABLES AND
GRAPHS—LEVEL 2**

Grade Level: 5th to 6th
For Home and School Use

Students experiment with tables, picture, bar, line, and area graphs. Fun applications and topics include satellites, women in industry, incomes, and more. Double-sided disk, teacher's guide and 12 line masters included. Program can be printed.

■ Apple (X8507AP) \$ 34.95

Monsters & Make-Believe™

**“Named as One of the Seven Programs Every
Elementary School Should Own”**

Cover Story: May 1988
Electronic Learning



FIND OUT WHY! The Pelican Creative Writing Series

- Create books, stories, poems with built-in text processor.
- Use hundreds of graphics to create illustrations for your stories, puppets, mobiles, cards, diaramas, and more...

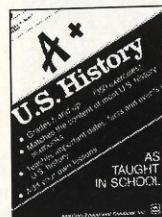
The Possibilities are Endless...!
Educators, call for your local authorized Learning Lab school dealer, who can tell you about Lab Packs and school versions.

Learning Lab Software Publishing, Inc. For Product Information, See Pages 5, 14, 20, 27, 40, 65, 71, 96

HISTORY

AMERICAN EDUCATIONAL COMPUTER U.S. HISTORY

Grade Level: 5th and Up
Appropriate for School Use



Designed to supplement an introductory course, providing facts and information in a drill format. Match words and phrases from information covering historical events, famous leaders, battles, and dates. Contains 35 pre-programmed lessons with 10 questions in each. User may add up to 10 additional lessons.

■ Apple (AE06AP) \$ 19.95

WORLD HISTORY

Grade Level: 8th and Up
For Home and School Use

The World History content of this program is an excellent supplement to any World History course. Contains 35 lessons of 10 questions each on standard textbook information. Covers famous leaders, battles, treaties, dates and events from prehistoric to modern times. This product allows the users to input up to 10 additional lessons of their own material. *IBM requires color monitor.*

■ Apple (AE23AP) \$ 19.95
■ IBM (AE23PC) \$ 19.95

FOCUS MEDIA

ANCIENT CIVILIZATIONS AND MIDDLE AGES

Grade Level: 4th to 8th
Appropriate for School Use



This program contains 4 separate sections including: THE ANCIENT MIDDLE EAST which introduces the rise of civilization and various cultures in the "Fertile Crescent"; ANCIENT GREECE which covers the geography, history and culture of Greece plus the concept of democracy, The Trojan War and more. The next two sections are ANCIENT ROME, which examines the early settlements of Rome, The Punic Wars and The Etruscans. The final section is THE MIDDLE AGES which covers the Dark Ages, Role of the Medieval Church and the founding of Islam. *Includes back-up disks.*

■ Apple (FM84AP) \$129.00

EASY SEARCH: SOCIAL STUDIES— AMERICAN INVENTORS

Grade Level: 5th to 9th
Appropriate for School Use

Students become "technological troubleshooters" as they use their database skills to find information on inventions. Program includes facts on the inventor, the invention's purpose and original power source. The extensive student workbook is a resource in itself and contains graphs, maps and charts. Also includes a teacher's lesson planner.

■ Apple (FM217AP) \$ 49.00

INTO THE UNKNOWN: A SIMULATION VOYAGE

Grade Level: 4th to 8th
Appropriate for School Use

Play the role of a 15th century sea captain, and embark upon voyages to seek lands and wealth. Storms, disease, hunger, mutiny, shipwreck, and native attack are just some of the hazards encountered. *Includes 3 wall-sized full color posters, student information sheets, teacher's lesson planner and back-up disk.*

■ Apple (FM111AP) \$138.00

THE GREAT AMERICAN HISTORY KNOWLEDGE RACE

Grade Level: 7th to 12th
Appropriate for School Use

Helps put an American History class into perspective for mid-term or final examinations. Topics include the Colonial Period, the New Nation, Pre-Civil War, the Nation Expands, the Age of Imperialism, Boom and Bust War, Cold War, and America Today. *Includes back-up disk.*

■ Apple (FM50AP) \$ 85.00

THE GREAT WORLD HISTORY KNOWLEDGE RACE

Grade Level: 7th to 12th
Appropriate for School Use

Helps put a World History class into perspective for mid-term or final exams. Covers the following topics: Ancient Peoples, Ancient Greece, Ancient Rome, the Medieval World, the Renaissance, Nation States, and the 19th and 20th Centuries. *Includes teacher's lesson planner and back-up disks.*

■ Apple (FM51AP) \$ 85.00

THE TIME TUNNEL: A NATION EMERGES

Grade Level: 4th to 8th
Appropriate for School Use

A trip through the time tunnel awaits students so they can meet and identify famous people from the 20th Century. Robert E. Lee, Clara Barton, Amelia Earhart and Martin Luther King are just some of the people they will encounter. *Includes back-up disks.*

■ Apple (FM35AP) \$ 75.00

THE TIME TUNNEL: AMERICAN HISTORY SERIES

Grade Level: 7th to 12th
Appropriate for School Use

Journey back in time with this unique approach to American History. This more advanced version of TIME TUNNEL AMERICAN PACKAGE lets your students travel back in time and encounter famous people. By examining facts and clues, they must determine the identity of the person they are facing. *Includes teacher's lesson planner and back-up disk.*

■ Apple (FM81AP) \$ 99.00

THE TIME TUNNEL: EARLY AMERICA

Grade Level: 4th to 8th
Appropriate for School Use

Students journey back in time to meet and identify famous people. THE AGE OF EXPLORATION and BIRTH OF A NATION are included in this program. Students get to meet Hudson, Ericson, Columbus, Penn, Franklin, Revere and many others. *Includes back-up disk.*

■ Apple (FM34AP) \$ 75.00

THE TIME TUNNEL: AMERICAN HISTORY PACKAGE

Grade Level: 4th to 8th
Appropriate for School Use

This package contains THE TIME TUNNEL SERIES 1, 2, and 3 plus specialized teacher's lesson planner and back-up disks.

■ Apple (FM05AP) \$179.00

THE U.S. CONSTITUTION: NATIONALISM AND FEDERALISM

Grade Level: 7th to 12th
Appropriate for School Use

Allows teachers to demonstrate such ideas as the political and economic environment which produced the ideas and issues at the Constitutional Convention, Federalists vs. Anti-Federalists, and more. *Includes teacher's lesson planner and back-up disks.*

■ Apple (FM62AP) \$ 99.00

THE VOCABULARY OF SOCIAL STUDIES— AMERICAN HISTORY SERIES

Grade Level: 7th to 12th
Appropriate for School Use

Challenging and enjoyable series designed to aid in the development of vocabulary, spelling, word recognition and concepts. Students must identify words or terms using as few clues as possible. Easy-to-use editing feature allows you to customize the program. *Teacher's Lesson Planner* with reproducible worksheets included.

■ Apple (FM59AP) \$ 85.00

THE TREASURES OF THE WORLD ARE DISAPPEARING RIGHT FROM UNDER OUR NOSES!
WHO WILL STOP CARMEN AND HER DEVIOS COHORTS?



Catch Her If You Can!

Nothing is sacred to the notorious Carmen Sandiego. She and her gang have already swiped a warehouse full of treasures, from the Sphinx to the Statue of Liberty's torch. And now you have been assigned to capture them.

Start out at the scene of the crime, questioning witnesses. To help you decipher the clues you uncover, each of these award-winning games includes a reference book filled with maps and information.

As you track the culprits, you'll sharpen your thinking skills. At the same time, you'll learn fascinating things about the geography, history and culture of the places you visit.

Each adventure has a different gang of thieves. So collect all three and have three times the fun!

WHERE IN THE WORLD IS CARMEN SANDIEGO?™
Explore the world's great cities, chasing Carmen's gang. Use Interpol's Crime Computer to get arrest warrants. Includes *The World Almanac*.™

WHERE IN THE U.S.A. IS CARMEN SANDIEGO?™
Carmen and her gang are stealing America's national treasures, and you're on their trail. Includes *Fodor's™ USA* travel guide.

WHERE IN EUROPE IS CARMEN SANDIEGO?™
Carmen strikes again! This time, it's the 34 nations of Europe. To help you, you'll have the Rand McNally™ *Concise Atlas of Europe* plus an on-screen Fact-finder's Database and Crimestopper's Notebook.

Carmen Sandiego products are available for Apple, Apple IIcs, Macintosh, Commodore, IBM and 100% compatible computers for suggested retail prices of \$34.95 - \$44.95.

For Product Information, See Pages 32, 41, 51, 55, 58, 64, 81, 91, 102, 105, 109, 112, 119, 123, 124, 138, 154.

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WESTERN CIVILIZATION

Grade Level: 8th to 12th
Appropriate for School Use

A 3-program course covering Western Civilization, from Ancient Greece, Rome, and Medieval Europe through Martin Luther, European nationalism of the late 1800s, and events of the 20th century. The series provides maps, histograms, learning games, and a complete Lesson Planner that includes reproducible review and test questions.

■ Apple (FM68AP) \$ 99.00

WORLD HISTORY ON COMPUTER PACKAGE

Grade Level: 4th to 8th
Appropriate for School Use

This package is based upon the traditional social studies curriculum in schools. It can be used as a drill-and-practice or tutorial. Contains the following titles: ANCIENT CIVILIZATIONS, THE MIDDLE AGES and MODERN EURASIA. Includes teacher's lesson planner and back-up disks.

■ Apple (FM91AP) \$189.00

LEARNING LAB SOFTWARE— PELICAN SOFTWARE

STORYSTARTERS: SOCIAL STUDIES

For Home Use

With exciting graphics and backgrounds, students can recreate actual events or add their own twist to stimulate creative writing skills, reports, or social studies storybooks. Categories include: American Revolution, Inventors, Civil War, Colonization, and more!

■ Apple (LL22AP) 128K \$ 39.95

MECC (Minnesota Educational Computing Corp.)

JENNY'S JOURNEY

Grade Level: 3rd to 9th
For Home and School Use



Are maps a mystery to you? Practice map-reading skills in an enjoyable format. Learn to use a map index, find locations, plan a route of travel, and take a simulated drive through "Lake City." Three levels of difficulty allow users to progress at their own pace. School version includes teacher manual, student workbook, and back-up disk.

Consumer Version

■ Apple (MEC03AP) \$ 29.95
■ IBM (MEC03PC) \$ 29.95

School Version

■ Apple (MEC103AP) \$ 59.00

RAND McNALLY

CHOICE OR CHANCE?

Grade Level: 7th to 9th
Appropriate for School Use



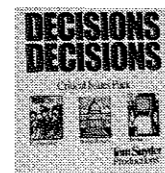
Helps students understand and recognize the relationship between cause and effect of historical happenings as it relates to geography. Covers three eras in history: exploration and colonization, expansion era, and industrialization.

■ Apple (RM03AP) \$111.00

TOM SNYDER PRODUCTIONS, INC.

AMERICAN HISTORY PACK

Grade Level: 5th to 8th
For Home and School Use



A bundle including Immigration: Maintaining the Open Door, Urbanization: The Growth of Cities, Colonization: Exploring the New World, and Revolutionary War: Choosing Sides. Back-up disks for each program and a teacher's manual are included.

■ Apple (TSP11AP) \$380.00
■ IBM (TSP11PC) \$380.00

THE RIPPLE THAT CHANGED AMERICAN HISTORY

Grade Level: 5th to 12th
Appropriate for School Use

Reinforces what students know about American history and motivates them to do historical research. Included is the *Encyclopedic Dictionary of American History*, a comprehensive resource book for researching important issues and people and dates so students can put into chronological perspective major events in U.S. history.

■ Apple (TSP13AP) \$ 69.95
■ IBM (TSP13PC) \$ 69.95

UNICORN SOFTWARE

ALL ABOUT AMERICA

Grade Level: 1st to 5th
For Home and School Use



This two-disk program is designed to give young children an introduction to America's fascinating past. Each of the 18 stories is accompanied by large, easy to read text, stunning graphics, its own word list, as well as reading comprehension and vocabulary questions. School version includes 2 back-up disks.

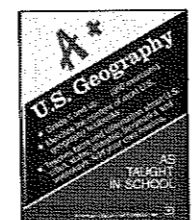
Consumer Version

■ Apple (UN93AP) \$ 49.95
■ Apple IIgs (UN93GS) \$ 59.95

GEOGRAPHY

AMERICAN EDUCATIONAL COMPUTER U.S. GEOGRAPHY

Grade Level: 5th and Up
Appropriate for School Use



Provides facts and information in a drill format. Students match words and phrases from information covering states, cities, landmarks, waterways, and climates. Lessons are broken into geographical areas such as Midwest, Pacific, and the Great Lakes. Contains 35 pre-programmed lessons with 10 questions in each. User may add up to 10 additional lessons.

■ Apple (AE07AP) \$ 19.95

WORLD GEOGRAPHY

Grade Level: 8th and Up
For Home and School Use

Match words and phrases from information covering continents, countries, oceans, rivers, capitals and cities throughout the world. Contains 35 pre-programmed lessons and contains 10 questions per lesson. User can input up to 10 additional lessons of their own material. IBM requires Color Monitor.

■ Apple (AE22AP) \$ 19.95
■ IBM (AE22PC) \$ 19.95

BLUE LION SOFTWARE CORP.

TICKET TO HOLLYWOOD

Grade Level: 7th and Up
For Home and School Use

Destination of Dreams: Hollywood! Explore 80 exciting years of movie history from the silent screen to the latest blockbusters! Visit Paramount Studios, Grauman's Chinese Theatre or over 35 other locations. Quiz the director about your favorite stars! Your ultimate ticket to Tinsel Town. IBM requires CGA, EGA or Hercules card.

■ Apple (BLU06AP) \$ 39.95
■ Apple IIgs (BLU06GS) \$ 39.95
■ Comm 64 (BLU06COMD) \$ 29.95
■ IBM (BLU06PC) \$ 39.95

School Version

■ Apple (BLU35AP) \$ 49.95

TICKET TO LONDON

Grade Level: 7th and Up
For Home and School Use

In this travelogue you find yourself in an adventure in London. Your mission takes you into stores, museums, restaurants and theatres. Face challenging questions about British art, history, geography, literature and more. MS-DOS requires Color Graphics Card, EGA or equivalent. Apple IIgs requires 5 1/4" disk drive.

■ Apple (BLU02AP) \$ 39.95
■ Apple IIgs (BLU02GS) \$ 39.95
■ Comm 64 (BLU02COMD) \$ 29.95
■ IBM (BLU02PC) \$ 39.95

School Version

■ Apple (BLU31AP) \$ 49.95

TICKET TO PARIS

Grade Level: 7th and Up
For Home and School Use

You are on your way to Paris to find a lost cousin. You will book a hotel room, visit museums, explore the city or try French cuisine. Learn about French culture, language, history, art, banking, shopping and much more. Realistic graphics and life-like situations make your Paris adventure become a unique learning experience. MS-DOS requires Color Graphics Card, EGA or equivalent. Apple IIgs needs 5 1/4" disk drive.

■ Apple (BLU01AP) \$ 39.95
■ Apple IIgs (BLU01GS) \$ 39.95
■ Comm 64 (BLU01COMD) \$ 29.95
■ IBM (BLU01PC) \$ 39.95

School Version

■ Apple (BLU30AP) \$ 49.95

TICKET TO SPAIN

Grade Level: Junior High and Up
For Home and School Use



Traveling through Spain in search of a family heirloom, you explore historical landmarks, converse with locals, attend a bullfight, shop or dine in authentic locales. All the while you learn about Spanish culture, language, history and contemporary life. Play in English or Spanish. MS-DOS format requires Color Graphics Card, EGA or equivalent. Apple IIgs requires 5 1/4" disk drive.

■ Apple (BLU03AP) \$ 39.95
■ Apple IIgs (BLU03GS) \$ 39.95
■ Comm 64/128 (BLU03COMD) \$ 29.95
■ IBM (BLU03PC) \$ 39.95

School Version

■ Apple (BLU32AP) \$ 49.95

TICKET TO WASHINGTON, D.C.

Grade Level: 5th and Up
For Home and School Use

Play the role of an investigative traveler through the Capital on a special mission. The mission is to discover the name of a famous American from past or present. You receive clues about the person by following up on leads that take you to numerous places of interest in the city and its surroundings. Apple requires 128K. IBM requires CGA/EGA or Hercules Card.

■ Apple (BLU05AP) \$ 44.95
■ Apple IIgs (BLU05GS) \$ 44.95
■ Comm 64/128 (BLU05COMD) \$ 34.95
■ IBM (BLU05PC) \$ 44.95

School Version

■ Apple (BLU33AP) \$ 54.95

BRODERBUND SOFTWARE

WHERE IN EUROPE IS CARMEN SANDIEGO?

Grade Level: 5th and Up
For Home and School Use



Carmen strikes again! This newest adventure takes users on a wild chase through all 34 European nations, using the latest in computer graphics and animation. Along the way, learn about European geography, history, economy, and culture, while developing valuable organizing, analyzing and research skills. Includes Rand McNally's "Concise Atlas of Europe." Apple version requires 128K and is compatible with IIc, IIe, and IIgs. IBM requires CGA. School Version contains a teacher's guide and back-up disks.

Consumer Version

■ Apple 128 (BS124AP) \$ 44.95
■ Comm 64 (BS124COMD) \$ 39.95
■ IBM (BS124PC) \$ 44.95
■ IBM 3.5 (BS124PC3) \$ 44.95

School Version

■ Apple (BS324AP) \$ 54.95
■ Comm 64/128 (BS324COMD) \$ 54.95
■ IBM (BS324PC) \$ 54.95

WHERE IN THE USA IS CARMEN SANDIEGO?

Grade Level: 5th and Up
For Home and School Use

In this educational/entertainment program, you'll track a notorious gang of thieves as you learn about the geography, economy and history of the 50 states and the District of Columbia. Fodor's "USA Travel Guide" is included to help you in your search. School version contains a teacher's guide and back-up disks. Apple requires 128K.

Consumer Version

■ Apple (BS122AP) \$ 44.95
■ Comm 64 (BS122COMD) \$ 39.95
■ IBM (BS122PC) \$ 44.95
■ IBM 3.5 (BS122PC3) \$ 44.95

School Version

■ Apple (BS322AP) \$ 54.95
■ Comm 64 (BS322COMD) \$ 49.95

WHERE IN THE WORLD IS CARMEN SANDIEGO?

Grade Level: 5th and Up
For Home and School Use

An exploration game of travel and mystique utilizing *The World Almanac*. Track a thief from country to country in search of a stolen Incan gold idol. Transform given clues into hard evidence and win with glory. A copy of *The World Almanac* is included. *School version contains a teacher's guide and back-up disks. Apple requires 128K.*

Consumer Version	
■ Apple (BS117AP)	\$ 39.95
■ Comm 64 (BS117COMD)	\$ 34.95
■ IBM (BS117PC)	\$ 39.95
■ Mac (BS117MC)	\$ 44.95
School Version	
■ Apple (BS317AP)	\$ 49.95
■ Comm 64 (BS317COMD)	\$ 44.95
■ IBM (BS317PC)	\$ 49.95

COMPU-TEACH

SEE THE USA

Grade Level: 3rd and Up
For Home and School Use



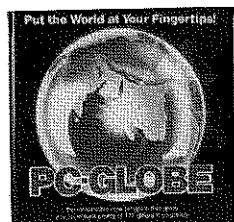
Exciting geography game with five different modes of play. Learn states and capitals by taking cross-country trips with full-screen color graphics at every destination. Test your knowledge of virtually any subject with the state-of-the-art quiz editor. Use the questions provided or write your own including hints and responses. *IBM requires 256K. School version includes 5 disks, scope and sequence chart and instructional manual.*

Consumer Version	
■ Apple (CT01AP)	\$ 49.95
■ IBM (CT01PC)	\$ 49.95
School Version	
■ Apple (CT101AP)	\$ 99.95
■ IBM (CT101PC)	\$ 99.95

COMWELL SYSTEMS, INC.

PC GLOBE+

Grade Level: Junior High
For Home and School Use



A handy reference tool for students, business people, travelers, etc. Hundreds of colorful maps and an extensive database of 177 countries provide information on topics ranging from demographics and economies to culture and tourist sites. Features include automatic currency conversion, import/export capability, and more. *Requires 384K, hard disk and CGA, EGA or VGA.*

■ IBM (COM01PC)	\$ 69.95
■ IBM 3.5 (COM01PC3)	\$ 59.95

DESIGNWARE

(A Britannica Learning Company)

EUROPEAN NATIONS AND LOCATIONS

Grade Level: 4th and Up
For Home and School Use



Venture to Europe without leaving your home and explore European nations, history, cities, current events and geographical landmarks. Add your own European trivia and challenge even the best trivia whiz.

■ Apple (DW18AP)	\$ 39.95
■ Comm 64 (DW18COMD)	\$ 29.95
■ IBM (DW18PC)	\$ 39.95

STATES AND TRAITS™

Grade Level: 6th and Up
For Home and School Use

Combines U.S. geography, history and current trivia. Move states to their proper locations on a map of all the states or just a region. Or play the numerous traits games which include bordering states and rivers, historical facts, current trivia, and capitals. Design your own games using built-in symbols, plus add your own questions.

■ Apple (DW10AP)	\$ 39.95
■ Comm 64 (DW10COMD)	\$ 29.95
■ IBM (DW10PC)	\$ 39.95

DIDATECH SOFTWARE, LTD.

CROSSCOUNTRY CALIFORNIA

Grade Level: 4th to 9th
Appropriate for School Use



Discover America's Golden State from the cab of your 18 wheel truck! Collect the commodities, up to 50, that have made California the richest and most populous state. Two teams of truck drivers compete to most efficiently accomplish a mission assigned by the computer. *Requires 128K. School version includes a back-up d4 f57 h/1 teacher's manual.*

Consumer Version	
■ Apple (DT17AP)	\$ 39.95
School Version	
■ Apple (DT09AP)	\$ 49.95

CROSSCOUNTRY CANADA

Grade Level: 4th to 9th
For Home and School Use

The sun stays up all night as you bump along the gravel road to Inuvik. Your mouth waters in anticipation of the reindeer steak with blueberry sauce that awaits you at your favorite truck stop. Visit up to 80 Canadian cities and collect up to 50 commodities. Consult your map to chart your route through this vast country. *School version contains a back-up disk and a teacher's manual.*

Consumer Version	
■ Apple (DT16AP)	\$ 39.95
School Version	
■ Apple (DT30AP)	\$ 49.95

CROSSCOUNTRY TEXAS

Grade Level: 4th to 9th
Appropriate for School Use

The bluebonnets alongside the road from Dallas to Houston are a refreshing sight to your weary eyes. As you drive, the view from your truck illustrates the varied scenery of Texas. Be extra careful in bad weather, especially during tornado season. Visit up to 135 cities and collect up to 55 commodities. *Requires 128K. School version includes a back-up disk and a teacher's manual.*

Consumer Version	
■ Apple (DT18AP)	\$ 39.95
School Version	
■ Apple (DT08AP)	\$ 49.95

CROSSCOUNTRY USA

Grade Level: 4th to 9th
For Home and School Use

Discover America! A wealth of facts and realism will enthrall players as they experience the physical, economic and political geography of the United States. Sharpen your map reading and problem solving skills as you visit up to 180 cities. *School version contains a back-up disk and a teacher's manual.*

Consumer Version	
■ Apple (DT01AP)	\$ 39.95
School Version	
■ Apple (DT11AP)	\$ 49.95

DLM

U.S. ATLAS ACTION

Grade Level: 3rd and Up
For Home and School Use



Features colorful maps of the 50 states, and a map of the entire U.S. This exciting game helps players learn locations and important facts about each state. *Joystick optional. Program can be printed. Lab packs contain 5 geography fact disks, 5 map activity disks, user's guide, key chart, and reference chart.*

■ Apple (DLM33AP)	\$ 46.00
Lab Pack	
■ Apple (DLM33AP-L)	\$115.00

WORLD ATLAS ACTION

Grade Level: 3rd and Up
For Home and School Use

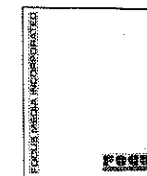
Armchair travel at its best. Players have 13 maps of the world at their fingertips. Learn locations and important facts about each country, plus names of continents, oceans, and much more. Corresponds to geography curriculum in grades 3 through 12. Comes with reproducible masters. *Joystick optional. Program can be printed.*

■ Apple (DLM32AP)	\$ 46.00
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FOCUS MEDIA

EASY SEARCH: SOCIAL STUDIES—THE FIFTY STATES

Grade Level: 5th to 9th
Appropriate for School Use



Students provide a relocation service for "clients" looking for particular opportunities in the U.S. while learning to use a database. All 50 states can be researched. The extensive student workbook is a resource in itself and contains graphs, maps and charts. Also includes a teacher's lesson planner.

■ Apple (FM215AP)	\$ 49.00
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EASY SEARCH: SOCIAL STUDIES—SIXTY COUNTRIES AROUND THE WORLD

Grade Level: 5th to 9th
Appropriate for School Use

Students bring countries with common needs together while exploring the possibilities of database use. Research facts such as population, literacy rate, imports and exports of 60 countries. The extensive student workbook is a resource in itself and contains graphs, maps and charts. Also includes a teacher's lesson planner.

■ Apple (FM216AP)	\$ 49.00
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THE LANGUAGE OF MAPS PACKAGE

Grade Level: 3rd to 8th
Appropriate for School Use

This package is designed to help students understand and read maps. Includes Series A and Series B, teacher's lesson planner, reproducible worksheets, and back-up disks.

■ Apple (FM45AP)	\$169.00
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LANGUAGE OF MAPS—SERIES B: LOCATION AND DISTANCE

Grade Level: 3rd to 8th
Appropriate for School Use

Students travel by boat and plane, locating continents, countries, and cities. They learn how to read and interpret maps. Consists of three sections: Finding Your Way on Maps, Finding Places on Maps, and Measuring Distances on Maps. *Includes teacher's lesson planner and back-up disk.*

■ Apple (FM44AP)	\$ 99.00
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SATELLITE DOWN: RESCUE ADVENTURES IN GEOGRAPHY

Grade Level: 6th to 12th
Appropriate for School Use

A group of vitally important satellites has fallen from the sky. The students' mission is to determine the location of each satellite using their wits and knowledge of geography. This package contains both the U.S. Edition and World Edition. *Includes a lesson planner and back-up disk.*

■ Apple (FM112AP)	\$139.00
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TRAVELS WITH ZA-ZOOM PACKAGE

Grade Level: 4th to 8th
Appropriate for School Use

Travel the world and the U.S. with Za-Zoom, the geography genie. This package contains both THE WORLD and UNITED STATES programs. Also includes full-colored maps, teacher's lesson planner, reproducible worksheets and back-up disks.

■ Apple (FM29AP)	\$129.00
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TRAVELS WITH ZA-ZOOM: THE U.S.

Grade Level: 4th to 8th
Appropriate for School Use

Travel the U.S. with Za-Zoom, the geography genie. Students try to figure out where they are in the United States by observing the clothes, food, climate, animals, etc. *Includes full color maps, lesson planner, worksheets and back-up disks.*

School Version	
■ Apple (FM32AP)	\$ 85.00

TRAVELS WITH ZA-ZOOM: THE WORLD

Grade Level: 4th to 8th
Appropriate for School Use

Travel the world with Za-Zoom, the geography genie. Students try to figure out where they are in the world by what the clothing is, the food, the climate, animals, lifestyles, cities, borders, rivers, etc. *Contains full color maps, lesson planner, worksheets and back-up disks.*

School Version	
■ Apple (FM31AP)	\$ 85.00

**GREAT WAVE SOFTWARE
AMERICAN DISCOVERY**

Grade Level: 4th and Up
For Home and School Use



An interactive program for learning United States geography, history, and trivia. Program contains questions, hints, and interesting information regarding states, capitals, locations, neighbors, rivers, and lakes. Users can even enter and edit questions, hints, and additional information. Questions and information entered into *Discovery Maker* can be played in *American Discovery*.

■ Mac (GWV06MC) \$ 49.95

**MEDIA MATERIALS
GAME OF THE STATES**

Grade Level: 3rd and Up
For Home and School Use



Five games in one. Learn to recognize the states, their capitals, abbreviations, relative locations, and major cities.

■ Apple (MB7257AP) \$ 39.95

GAME OF THE WORLD

Grade Level: 3rd and Up
Appropriate for School Use

Four games in one! Students test their skills with 42 different countries of the world. They learn to recognize countries, their capital cities, relative locations, and major cities. *Apple IIgs compatible.*

■ Apple II, IIgs (MB7261AP) \$ 39.95

MICRO MAPS SOFTWARE, INC.

HYPERATLAS

Grade Level: High School to Adult
For Home and School Use



Students point-and-click to zoom in, then get information about countries of the world, states and cities of the USA. Add information and even create your own fully linked *INFO* stacks! Can access virtually unlimited amount of information from around the world! *Requires Mac Plus and HyperCards.*

■ Mac (MM03MC) \$ 99.00

**MACATLAS:
PAINT VERSION 2.0**

Grade Level: All Levels
For Home and School Use

Detailed maps in *MacPaint* format, ideal for student reports and teaching aids. Includes two world maps, six USA maps and maps of all 50 states showing county boundaries! *Requires MacPaint, FullPaint or SuperPaint.*

■ Mac (MM01MC) \$ 79.00

**MACATLAS:
PROFESSIONAL VERSION**

Grade Level: High School to Adult
For Home and School Use

Ideal for use with publication and presentation software. *Draw(PICT)* format maps of the USA by state, world regions by country and all 50 states by county. Major cities are included on all maps. Each state, country and county is a separate object that may be modified. *Requires 512K and MacDraw or MacDraft.*

■ Mac (MM02MC) \$199.00

QUICK MAP

Grade Level: 8th and Up

It's a geographic analysis tool that allows you to represent data on a map. It uses fill patterns to illustrate numeric values for different areas. Import data into QuickMap, choose classification ranges and shading patterns, and generate a map from your data! You can also use commercial clip art images or create your own custom maps and diagrams. QuickMap includes a map of the U.S.A.

■ Mac (MM04MC) \$ 99.00

MICRO POWER & LIGHT CO.

MAP READING

Grade Level: 4th and Up
For Home and School Use



Incorporates the concepts of direction and distance using a compass and scale reading.

■ Apple (MP3041AP) \$ 24.95

**MILLIKEN PUBLISHING
GREAT STATES RACE**

Grade Level: 4th to 6th
For Home and School Use



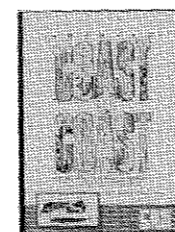
The players race across the states in hot air balloons and answer questions about the state over which they are flying. The questions include cities, capitals, rivers, trivia, famous people, historical events, parks, tourist sites, and other points of interest. Students can choose their own routes, have the computer guide them, or fly at random.

■ Apple (PMHD29AP) \$ 34.95

MINDSCAPE

**AMERICA
COAST-TO-COAST**

Grade Level: 3rd and Up
For Home and School Use



Five geography games in one provide a quick review of names, capitals, years of statehood, sizes, mottos, and selected industries of each of the 50 states. *School version contains teacher's manual and back-up disk.*

School Version
■ Apple (LS25AP) \$ 49.95

POLARWARE

MAP PACK

Grade Level: High School and Up
For Home and School Use

If you need to use computer-generated maps in your software presentations, here's the easy way. Map Pack includes outline maps of all 50 states, the U.S., Canadian provinces, and the continents. Simply load the maps into *The Complete Graphics System* or other graphics utilities and add to the pictures as you like.

■ Apple (PS08AP) \$ 12.95

**SPY'S ADVENTURE
IN EUROPE**

Grade Level: All Levels
Appropriate for Home Use



Travel the European continent from Iceland to Turkey, Norway to France, Portugal to Spain; and search for important information in this exciting spy adventure game.

■ Apple (PS10AP) \$ 17.95
■ IBM (PS10PC) \$ 19.95

**SPY'S ADVENTURE
IN NORTH AMERICA**

Grade Level: All Levels
Appropriate for Home Use

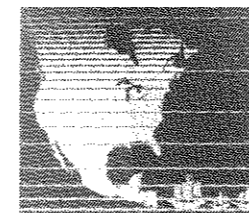
Travel and search the North American continent from Quebec to the South of Mexico for important information in this exciting spy adventure game.

■ Apple (PS09AP) \$ 17.95
■ IBM (PS09PC) \$ 19.95

RAND McNALLY

**UNLOCKING
THE MAP CODE**

Grade Level: 4th to 6th
Appropriate for School Use



The program includes six map and global skill exercises. They are: land and water forms, interpreting color and map symbols, direction, location, scale, and time. *Also features a teacher's guide and a blackline master student workbook.*

■ Apple (RM01AP) \$111.00

**RANDOM HOUSE MEDIA
MAPPING!
WITH THE BOARS**

Grade Level: 2nd to 5th
Appropriate for School Use

Students practice locating places on a map, recognizing and interpreting common symbols on maps, measuring distances, using directions, and exploring the Boar's fanciful neighborhood. Graphics, sound, and animation make practicing skills fun. *Includes classroom activities, blackline master, and prints out maps on over 30 printers. Lab packs contain 5 program disks, teacher's manual and reinforcement materials.*

■ Apple (RN030AP) \$ 49.95

Lab Pack

■ Apple (RN03AP-L) \$ 99.95

SPRINGBOARD SOFTWARE, INC.

ATLAS EXPLORER

Grade Level: 4th to 12th
For Home and School Use

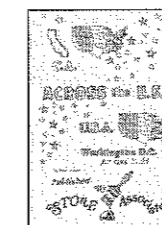
Detailed maps with pull down menus make learning geography easy. Travel from continents to countries to states and be provided with a tutorial on area population, language, capitals, and more, or be quizzed on that information.

■ Apple (CP05AP) \$ 49.95
■ IBM (CP05PC) \$ 49.95
■ Mac (CP05MC) \$ 49.95

STONE & ASSOCIATES

ACROSS THE USA

Grade Level: 1st and Up
For Home and School Use



Crisp graphic displays and music teach the correct spelling of each state, its capital, location and corresponding state abbreviation. An automatic scorecard at the end of each section charts a student's progress and encourages results.

■ Apple (STN05AP) \$ 29.95
■ IBM (STN05PC) \$ 29.95

**TOM SNYDER PRODUCTIONS, INC.
NATIONAL INSPIRER**

Grade Level: 5th to 8th
Appropriate for School Use



Teaches students important state statistics like geographic area, population density, elevation and climate, as well as map reading, strategic planning, and social interaction skills. In a competitive format, students discover how vital commodities and resources are distributed throughout the United States.

■ Apple (TSP16AP) \$ 69.95
■ IBM (TSP16PC) \$ 69.95

**VENTURA EDUCATIONAL SYSTEMS
STATES**

Grade Level: 4th to 7th
Appropriate for School Use



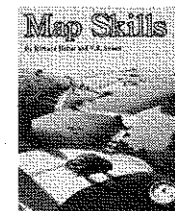
Be a geography whiz! Learn the names of the fifty states and capitals by recognizing each state by its shape, geographical region, and neighboring states. Includes facts about the area, population, electoral votes, state flower, and bird. Quiz and complete teacher's guide included.

■ Apple (VE104AP) \$ 39.95
■ Mac (VE104MC) \$ 49.95

WEEKLY READER SOFTWARE

MAP SKILLS

Grade Level: 3rd to 6th
For Home and School Use



Teach and reinforce basic map reading skills by following trip instructions around 5 maps of imaginary communities. Reinforces planning, revising, problem solving and hypothesizing. Includes 100 trips on 10 difficulty levels. Program tracks distances and times. Package includes poster of all maps and single map sheets for reproduction. Lab packs contain 5 program disks.

■ Apple (X8537AP) \$ 39.95

Lab Pack

■ Apple (X8537AP-L) \$ 75.00

POLITICAL SCIENCE

AMERICAN EDUCATIONAL COMPUTER U.S. GOVERNMENT

Grade Level: 8th and Up
For Home and School Use



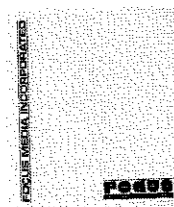
Program contains 35 lessons of 10 questions each on standard textbook information. Material covers subjects such as the structure of federal, state and local governments, political process, important laws, U.S. Constitution, various branches of government and related topics. Allows the user to input up to 10 lessons of their own material. IBM requires color monitor.

- Apple (AE20AP) \$ 19.95
- IBM (AE20PC) \$ 19.95

FOCUS MEDIA

"AND IF RE-ELECTED"

Grade Level: 7th to 12th
Appropriate for School Use



Students role-play an incumbent U.S. President. They are presented with crises (foreign affairs, domestic violence, economic conditions, etc.). This simulation illustrates the impact of certain social groups on an election, the skills required to satisfy a large percentage of the population, and the election process. Includes teacher's lesson planner and back-up disk.

- Apple (FM109AP) \$ 89.00

THE CONGRESSIONAL BILL SIMULATOR

Grade Level: 8th to 12th
Appropriate for School Use

Program turns students into legislators as they introduce bills into the House of Representatives. They can write their own bills or use one of ours! This simulation will expose students to the U.S. Congress, the legislative process, and the internal and external variables affecting a bill. Teacher's lesson planner and back-up disk are included.

- Apple (FM110AP) \$ 55.00

THE RESEARCH COMPANION—SUPREME COURT DECISIONS

Grade Level: 9th to 12th
Appropriate for School Use

Students become law students or legal assistants to a Supreme Court Justice in this powerful database simulation. With access to complete details of over 60 landmark court cases, they'll deal with First Amendment guarantees, equal protection, and much more. Includes print feature and Teacher's Lesson Planner.

- Apple (FM58AP) \$119.00

WHO'LL SAVE ABACAXI?

Grade Level: 7th to 12th
Appropriate for School Use

Your students will better understand Third World problems such as overpopulation, low literacy rates and high infant mortality in this intriguing simulation. Students role-play the president of Abacaxi, analyze development strategies and make difficult decisions. Includes a special stop/save feature, student workbook and teacher's lesson planner.

- Apple (FM208AP) \$ 89.00

TOM SNYDER PRODUCTIONS, INC.

CRITICAL ISSUES PACK

Grade Level: 8th to 12th
For Home and School Use



This bundle includes Foreign Policy: The Burden of World Power, The Budget Process: A Question of Balance, and Television: A Study of American Ethics. Back-up disk for each program and teacher's manual are included.

- Apple (TSP12AP) \$280.00
- IBM (TSP12PC) \$280.00

ON THE CAMPAIGN TRAIL

Grade Level: 7th to 12th
Appropriate for School Use

Students assume the role of a bold third party candidate for the President of the United States. Running behind in the polls, they begin a final cross-country campaign tour. Students address various federal, economic, defense, social and foreign policy issues as they finalize their election platform.

- Apple (TSP15AP) \$119.95
- IBM (TSP15PC) \$119.95

THE OTHER SIDE

Grade Level: 7th and Up
For Home and School Use

A two team computer/board game that teaches peace and conflict resolution. The two teams will enter a world of scarce resources and a sensitive national defense system. Limited communications lead to misunderstanding. Only cooperation and negotiation can achieve the goal: to build a unifying bridge between two nations. Cable or modem required for playing with 2 computers.

- Apple (TSP01AP) \$ 69.95
- IBM (TSP01PC) \$ 69.95

OUR TOWN MEETING: A LESSON IN CIVIC RESPONSIBILITY

Grade Level: 5th to 12th
Appropriate for School Use

As members of town agencies, students analyze and carry out various civic projects like building a hospital or improving town highways. Students balance what is fiscally responsible with what is popular as they develop and keep community awareness. Designed to promote organized and thoughtful discussions.

- Apple (TSP14AP) \$ 99.95
- IBM (TSP14PC) \$ 99.95

GENERAL

BLUE LION SOFTWARE CORP.

R.S.V.P.

Grade Level: Junior High and Up
For Home and School Use



How do you eat an artichoke? When do you bow in Japan? How do you address a letter to a lawyer? These and more than 700 other tricky situations are what you encounter in R.S.V.P.! Use it as a game or as a practice tool. Learn about national and international manners and customs from 17 categories and 18 different countries. MS-DOS format requires Color Graphics Card, EGA or equivalent. Apple IIgs requires 5 1/4" disk drive.

- Apple IIc, IIe, IIgs (BLU04AP) \$ 39.95
- Comm 64 (BLU04COMD) \$ 29.95
- IBM (BLU04PC) \$ 39.95

School Version

- Apple (BLU34AP) \$ 49.95

These major corporations and government agencies didn't confuse "inexpensive" with "cheap"



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Quality, Performance, and Credibility!



Made in the U.S.
Original 5-year Warranty
Anchor 2400 baud modems start at \$199.

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SOCIAL STUDIES

MECC
(Minnesota Educational
Computing Corp.)
OREGON TRAIL

Grade Level: 3rd to 8th
For Home and School Use



Relive the days of pioneers with this enhanced version of the MECC's classic Oregon program. This colorful, multi-faceted simulation enables you to take part in the great adventure of crossing the rugged landscape of nineteenth-century America. Practice decision-making and problem-solving skills as you learn about American history. *School version contains teacher's manual, student workbook, and back-up disk.*

Consumer Version

- Apple (MEC01AP) \$ 29.95
- Apple 3.5 (MEC01AP3) \$ 34.95
- IBM (MEC01PC) \$ 29.95

School Version

- Apple (MEC101AP) \$ 59.00
- Apple 3.5 (MEC101AP3) \$ 59.00

MINDSCAPE

SURVEYS UNLIMITED

Grade Level: 3rd and Up
Appropriate for School Use

Allows an unsophisticated user to create surveys, enter responses to a survey, analyze survey responses, and report survey results. Utilities package allows range of program use from 3rd grade student to teacher or administrator. Also includes a library of surveys in six different areas. *Program can be printed.*

- Apple (LW136AP) \$ 49.95

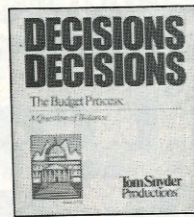
TOM SNYDER PRODUCTIONS, INC.
DECISIONS, DECISIONS™
SERIES

Grade Level: 5th to 12th
Appropriate for School Use

The *Decisions, Decisions* series is designed exclusively for the teacher as an aid to teach important subjects in the social studies curriculum. Teachers will present students with "you are there" scenarios and ask them to discuss the issues at hand. Students will then make a decision using historical references both fact and opinion and then see the results of their actions. *Each title includes a back-up disk, teacher's guide, teacher management module, student worksheets, 30 student books, and a new guide for teaching critical thinking in the classroom.*

THE BUDGET PROCESS:
A Question of Balance

Grade Level: 5th to 12th
Appropriate for School Use



Students assume the role of a member of the House of Representatives and the author of a federal budget bill. Not everyone, however, agrees with the bill. Some want tax cuts; others demand spending increases in some programs. Students experience the workings of the Congress and discuss important budgetary issues as they struggle to get their bill passed.

- Apple (TSP08AP) \$119.95
- IBM (TSP08PC) \$119.95

COLONIZATION:
Exploring the New World

Grade Level: 5th to 12th
Appropriate for School Use

It's sometime in the future and students are making decisions about America's space program. Rival nations are establishing trading ports and military bases on nearby planets and moons. Should the U.S. send out exploratory colonies? Who should go? Who should pay? Students compare this situation to the Age of Exploration as they discuss how to invest their nation's resources.

- Apple (TSP03AP) \$119.95
- IBM (TSP03PC) \$119.95

FOREIGN POLICY:
Burdens of World Power

Grade Level: 5th to 12th
Appropriate for School Use

Students become the leader of one of the world's super-powers. An ally, a king, seeks support suppressing popular rebellion in his strategically important nation. The rebels, possibly backed by a rival power, claim that the king is an oppressor. Guided by examples from U.S. history, students confront crucial issues and questions in foreign policy as they attempt to bring the situation under control.

- Apple (TSP05AP) \$119.95
- IBM (TSP05PC) \$119.95

IMMIGRATION:
Maintaining the Open Door

Grade Level: 5th to 12th
Appropriate for School Use

As President of the United States, students must decide how to respond to a flood of uninvited refugees. Should they be welcomed or turned away? Each decision takes the students deeper into the issue of establishing an immigration policy for the country. Along the way, students examine the history of U.S. immigration and the policy itself.

- Apple (TSP02AP) \$119.95
- IBM (TSP02PC) \$119.95

REVOLUTIONARY WARS:
Choosing Sides

Grade Level: 5th to 12th
Appropriate for School Use

The nation is in an uproar, facing a revolution against a distant ruling government. Students take the role of mayor of a town caught in the middle. Both the rebels and the home government want to use the town as a base. Students must decide to whom they owe their loyalty. Students look at the American Revolution as well as others in history to help them discuss and decide what actions to take.

- Apple (TSP04AP) \$119.95
- IBM (TSP04PC) \$119.95

TELEVISION:
Study of Media Ethics

Grade Level: 5th to 12th
Appropriate for School Use

Students assume the role of the sponsor of a controversial but highly acclaimed television special. Special interest groups threaten to boycott the company if the show is aired as scheduled. Students discuss media responsibility, the power of special interest groups, plus other issues as they struggle over what actions to take.

- Apple (TSP07AP) \$119.95
- IBM (TSP07PC) \$119.95

URBANIZATION:
The Growth of Cities

Grade Level: 5th to 12th
Appropriate for School Use

Discovery of silver has sparked a rush of newcomers into a territory which includes the quiet town of Shinyville. As mayor of Shinyville, students must decide how much their town should participate in this boom. Should the town trade in its quiet lifestyle for rapid growth? Looking at both booms and busts in American history, students grapple with these and other important questions.

- Apple (TSP06AP) \$119.95
- IBM (TSP06PC) \$119.95

TIMELINER

Grade Level: 4th to 12th
Appropriate for School Use

Lets students design and print out time lines of any length for any sequence of events, personal or historical. Imagine students comparing their age to the age of the Roman Empire, or the length of the Revolutionary War. Complete with many historic time lines on disk. *Includes program disk, back-up disk, and teacher guide.*

- Apple (TSP10AP) \$ 59.95
- IBM (TSP10PC) \$ 59.95

TIMELINER DATA DISK:
A DAY IN THE LIFE OF

Grade Level: 4th to 12th
Appropriate for School Use

Students can use the merge feature to compare a day, a week, a year or many years in their lives with the same time period of people in various careers. Choose from the President of the United States, an astronaut, a model, a banker, and more.

- Apple (TSP23AP) \$ 19.95

TIMELINER DATA DISK:
AMERICAN HISTORY

Grade Level: 4th to 12th
Appropriate for School Use

This group of time lines covers all the important units in American history. Time lines include Colonial times, World Wars I and II, the Cold War, and many others.

- Apple (TSP19AP) \$ 19.95

TIMELINER DATA DISK:
EVENTS OF THE 70'S AND 80'S

Grade Level: 4th to 12th
Appropriate for School Use

Students compare time lines of their personal histories to time lines of events that have occurred during their lifetimes. Significant events in recent pop culture, politics, science, art, music, and sports are chronicled.

- Apple (TSP22AP) \$ 19.95

TIMELINER DATA DISK:
IT'S ALL RELATIVE

Grade Level: 4th to 12th
Appropriate for School Use

This disk illustrates many different ways the program can be used to show proportional relationships. Distances, times, speeds, or even populations make up some of the time lines on this disk. Lots of fun with facts and figures for students of all ages. *Requires TimeLiner program.*

- Apple (TSP28AP) \$ 19.95

TIMELINER DATA DISK:
PRE AND ANCIENT HISTORY

Grade Level: 4th to 12th
Appropriate for School Use

Look at or add to time lines from the beginning of earth to early civilization. Whether you study a time line of ancient Egypt or take a look at the fertile crescent, this disk provides great teaching and learning opportunities when studying early cultures, pre- or ancient history. *Requires TimeLiner program.*

- Apple (TSP27AP) \$ 19.95

TIMELINER DATA DISK:
SCIENCE AND TECHNOLOGY

Grade Level: 4th to 12th
Appropriate for School Use

Merge these time lines with various historical time lines to see how invention and technological advancement may have been influenced by other significant events. The Industrial Revolution, Space Exploration, and the Age of Computers are a sampling from this disk.

- Apple (TSP20AP) \$ 19.95

TIMELINER DATA DISK:
THE ARTS

Grade Level: 4th to 12th
Appropriate for School Use

Great events and accomplishments in the history of art, music, literature, photography and other cultural areas are illustrated.

- Apple (TSP21AP) \$ 19.95

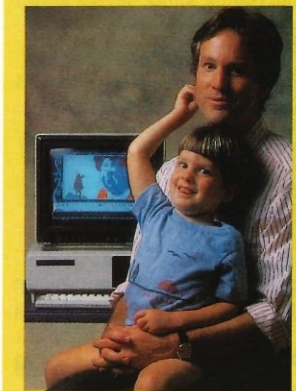
TIMELINER DATA DISK:
WORLD HISTORY

Grade Level: 4th to 12th
Appropriate for School Use

Time lines on this disk chronicle world events between the age of exploration and today. Imperialism, the history of modern Africa, and the French Revolution are a few of the many you'll find. Focusing on many different nations, these time lines are easily merged to provide a global perspective. *Requires TimeLiner program.*

- Apple (TSP26AP) \$ 19.95

THE GREATEST FEELING IN THE WORLD...



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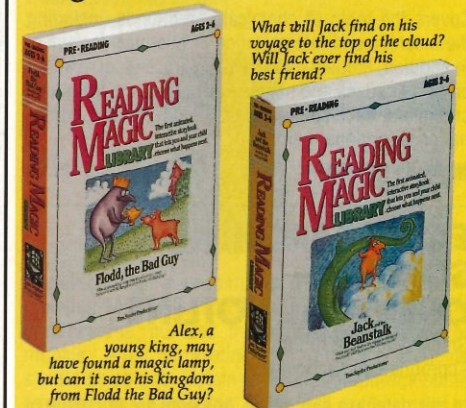
Reading aloud with young children is an essential step in their early education, and

now the Lapware™ programs in Reading Magic Library™ bring a new dimension to this valued family tradition.

These delightfully told and beautifully animated stories allow you and your child to step into the hero's shoes, deciding what will happen next. Learning to read has never been so exciting!

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Alex, a young king, may have found a magic lamp, but can it save his kingdom from Flodd the Bad Guy?

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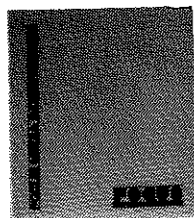
For Product Information, See Pages 40, 45, 46, 48, 66, 76

CHEMISTRY

FOCUS MEDIA

ACIDS AND BASES

Grade Level: 6th to 12th
Appropriate for School Use



Includes properties of acids, bases and salts, neutralization and the concept of pH. Introduce or reinforce each subject as a drill-and-practice, a tutorial, or a game (optional).

■ Apple (FM206AP) \$ 45.00

ATOMIC STRUCTURE & BONDING

Grade Level: 6th to 12th
Appropriate for School Use

Includes parts of the atom, energy levels, electron dot diagrams, ionic vs. covalent bonding and properties within periodic groups. Introduce or reinforce each subject as a drill-and-practice, a tutorial, or a game (optional).

■ Apple (FM203AP) \$ 45.00

COMPOUNDS AND FORMULAS

Grade Level: 6th to 12th
Appropriate for School Use

Covers the topic of chemical compounds, including the meaning and interpretation of chemical formulas. In addition, students will have a chance to learn about properties, uses and names of compounds. Introduce or reinforce each subject as a drill-and-practice, a tutorial or an optional game.

■ Apple (FM75AP) \$ 45.00

EASY SEARCH: SCIENCE—CHEMICAL HOTLINE

Grade Level: 5th to 9th
Appropriate for School Use

In this database simulation, students are in charge of a telephone hotline and must solve problems related to household chemicals. The extensive student workbook is a resource in itself and contains charts, graphs and creative writing exercises. *Teacher's lesson planner also included.*

■ Apple (FM211AP) \$ 49.00

ELEMENTS, COMPOUNDS AND MIXTURES

Grade Level: 6th to 12th
Appropriate for School Use

Helps students learn the differences between elements, compounds and mixtures as well as their properties and uses. Introduce or reinforce this subject as a drill-and-practice, a tutorial or a game (optional).

■ Apple (FM76AP) \$ 45.00

PHYSICAL VS. CHEMICAL CHANGES

Grade Level: 6th to 12th
Appropriate for School Use

Allows students to have an opportunity to use many everyday examples to make decisions with regard to physical vs. chemical changes. Introduce or reinforce each subject as a drill-and-practice, a tutorial, or a game (optional).

■ Apple (FM77AP) \$ 45.00

SOLUTIONS

Grade Level: 6th to 12th
Appropriate for School Use

Allows students to understand gaseous, liquid and solid solutions, factors affecting solubility and interpretation of solubility curves. Also exposes students to mathematical problems involving solutions. Introduce or reinforce this subject as a drill-and-practice, a tutorial, or a game (optional).

■ Apple (FM204AP) \$ 45.00

THE GREAT CHEMISTRY KNOWLEDGE RACE

Grade Level: 9th thru 12th
Appropriate for School Use

Allows students to review traditional chemistry topics such as matter and energy, atomic structure, chemical bonding, the periodic table, chemical math, kinetics and equilibrium, acids and bases, and oxidation-reduction. *Back-up disk is included.*

■ Apple (FM17AP) \$ 85.00

THE MOLE CONCEPT

Grade Level: 6th to 12th
Appropriate for School Use

Provides students with the ability to understand and practice problems involving moles and chemical equations. Introduce or reinforce this subject as a drill-and-practice, a tutorial or a game (optional).

■ Apple (FM201AP) \$ 45.00

THE PERIODIC TABLE

Grade Level: 6th to 12th
Appropriate for School Use

Exposes students to the Periodic Law, periodic trends within groups and periods, transition elements, metallic vs. non-metallic properties. Introduce or reinforce each subject as a drill-and-practice, a tutorial, or a game (optional).

■ Apple (FM202AP) \$ 45.00

MICRO POWER & LIGHT CO.

SCIENTIFIC MEASUREMENTS

Grade Level: Upper Elementary to Adult
Appropriate for School Use



Current methodology in reading a graduated cylinder, metric ruler and triple-beam balance.

■ Apple (MP4021AP) \$ 24.95

SIMON & SCHUSTER CHEM LAB

Grade Level: 4th to 7th
For Home and School Use

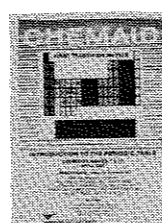


Chem Lab's computer laboratory comes completely equipped with two robot arms for handling chemicals and equipment, five different types of lab equipment, including flasks, beakers, condensers, and driers, three bunsen burners and separate dispensers for gases, liquids, and solids. Fifty experiments are structured as problems to be solved including a variety of solid, liquid and gaseous chemicals by combining, heating, precipitating and condensing them. Thousands of possible chemical combinations can be created.

■ Apple (SIM14AP) \$ 19.95
■ Comm 64 (SIM14COMD) \$ 19.95
■ IBM (SIM14PC) \$ 19.95

VENTURA EDUCATIONAL SYSTEMS CHEMAID

Grade Level: 6th to 12th
Appropriate for School Use



Beautiful color graphics present the elements of the periodic table according to their symbol, classification and position on the chart. A fun Element Recognition Game and a complete Data Retrieval Utility are included. Basic facts about the atomic number, atomic structure, and uses and characteristics of the element. *Includes teacher's guide.*

■ Apple (VE101AP) \$ 39.95

BIOLOGY

AMERICAN EDUCATIONAL COMPUTER

BIOLOGY

Grade Level: 9th and Up
For Home and School Use



A major portion of this program is dedicated to assisting the user in mastering the large vocabulary needed to study biology. 350 questions cover topics on living cells, fungi, moss, reptiles, humans and other mammals. The questions correlate very closely to the SAT so that students preparing for their SAT should also find this program very helpful. *IBM requires color monitor.*

■ Apple (AE21AP) \$ 19.95
■ IBM (AE21PC) \$ 19.95

BRODERBUND SOFTWARE SCIENCE TOOLKIT MODULE 3: BODY LAB

Grade Level: 4th to 12th
Appropriate for School Use



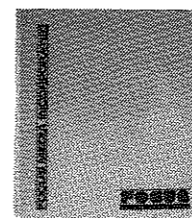
Contains experiments in physiology and the human body, including the circulatory, respiratory and nervous systems. Brings health education and physiology concepts to life. Includes an on-screen heart rate monitor, response timer, lung volume meter and a built-it-yourself spirometer. *REQUIRES SCIENCE TOOLKIT MASTER MODULE DISK. SCHOOL VERSION includes a back-up disk, teacher's guide and reproducible materials.*

Consumer Version
■ Apple (BS143AP) \$ 39.95
School Version
■ Apple (BS343AP) \$ 49.95

FOCUS MEDIA

MENDELBUGS

Grade Level: 7th to 12th
Appropriate for School Use



Simulation which lets students select parent "Mendelbugs" and then trace the traits through monohybrid crosses. Types of offspring are predicted and compared with actual outcomes of generations. *Lesson planner, lab sheets, review sheets with activities, and back-up disks are included.*

■ Apple (FM106AP) \$ 85.00

THE GREAT LIFE SCIENCE KNOWLEDGE RACE

Grade Level: 7th to 9th
Appropriate for School Use

Covers the topics of cell structure, tissues and organs, plants, the animal kingdom, the human skeleton, human senses, human system and ecosystems. *Includes back-up disks.*

■ Apple (FM47AP) \$ 85.00

THE GREAT PHYSICAL SCIENCE KNOWLEDGE RACE

Grade Level: 7th to 9th
Appropriate for School Use

Covers the topics of sound and light, electricity, magnetism, motion and force, chemical properties, atomic structure, the periodic table, and acids and bases. *Includes back-up disk.*

■ Apple (FM48AP) \$ 85.00

THE MICROSCOPE SIMULATOR

Grade Level: 7th to 12th
Appropriate for School Use

Animated simulations that include movement of high/low power objects, coarse/fine adjustment, mirror and diaphragm adjustment, viewing the letter "e" slide, cheek cell slide preparation, and size estimation activities. *Includes teacher's lesson planner, student workbook, and back-up disks.*

■ Apple (FM104AP) \$ 99.00

THE PLANT GROWTH SIMULATOR

Grade Level: 7th to 12th
Appropriate for School Use

Demonstrates the various stages of plant development. Includes planting, germination and growth of bean seeds, wind and insect pollination, fertilization and seed development. Fruit formation, mechanisms for seed dispersal, natural vegetative propagation, and plant simulations are also included.

■ Apple (FM102AP) \$129.00

THE PLANT GROWTH SIMULATOR: ELEMENTARY VERSION

Grade Level: 4th to 8th
Appropriate for School Use

Contains the same simulations as THE PLANT GROWTH SIMULATOR, but with vocabulary on approximately a 4th to 5th grade level.

■ Apple (FM103AP) \$ 99.00

THE WORLD OF INSECTS

Grade Level: 5th to 8th
Appropriate for School Use

This program introduces students to the study of insects. Detailed graphics and informative screens aid them in understanding insect types, insect anatomy, and their relationship with man. *Includes teacher's lesson planner and back-up disk.*

■ Apple (FM92AP) \$ 45.00

IBM (INT'L BUSINESS MACHINES CORP.) BIOLOGY SERIES

A set of integrated programs designed to help students learn the major concepts and processes found in biology. Color graphics, simulations and animation illustrate difficult concepts. Effective instructor's guides help teachers integrate the programs into daily lessons. Each program contains learning activities involving student participation. Questions and problems challenge students to develop skills in analysis, interpretation and prediction.

CELL FUNCTIONS: GROWTH AND MITOSIS

Grade Level: 7th to 12th
Appropriate for School Use



Reviews surface area compared to cell volume, experimenting with the size of the cell, chromosomes and chromosome number in mitosis, and stages of mitosis. After completing this program, students should be able to explain replication in chromosome number, the relationship of the cell surface area to cellular volume and the stages of mitosis. *Requires IBM PC color display or equivalent.*

■ IBM (IBM06PC) \$ 65.00

**CHEMICALS OF LIFE I:
THE STRUCTURE
OF MATTER**Grade Level: 7th to 12th
Appropriate for School Use

Discusses the study of molecules, models of atoms, ions and charges, and ion and covalent bonding. Upon completion of this program, students should be able to determine the number of atoms in a compound, calculate the total electrical charge of an atom and explain ion formation oxidation states, stable octets, use the periodic table and describe bonding. *Requires IBM PC color display or equivalent.*

■ IBM (IBM01PC) \$ 65.00

**CHEMICALS OF LIFE II:
WATER, CARBOHYDRATES
& LIPIDS**Grade Level: 7th to 12th
Appropriate for School Use

Describes the role of water and inorganic chemicals in physiology, how lipids and carbohydrates are formed and used by cells, and the difference between dehydration synthesis and hydrolysis. Also shows how a starch is digested, explains the difference between saturated and unsaturated fats, and the function of ADP and ATP in cellular respiration. *Requires IBM PC color display or equivalent.*

■ IBM (IBM02PC) \$ 65.00

**CHEMICALS OF LIFE III:
PROTEIN AND
NUCLEIC ACIDS**Grade Level: 7th to 12th
Appropriate for School Use

Demonstrates the role of nucleic acids and proteins and how they are formed, the function of enzymes, and the difference between dehydration synthesis and hydrolysis. The program also describes the factors that affect enzyme rate of reaction such as pH, temperature and substrate, and explains the role of amino acids in building proteins. *Requires IBM PC color display or equivalent.*

■ IBM (IBM03PC) \$ 65.00

**THE ENVIRONMENT I:
HABITATS AND
ECOSYSTEMS**Grade Level: 7th to 12th
Appropriate for School Use

Examines the effects of abiotic and biotic factors on the environment, plant succession, major geographic biomes, and the relation of populations and communities to an ecosystem. The program describes the composition of ecosystems, how organisms interact with the environment, and concepts like predation, symbiosis and populations. *Requires IBM PC color display or equivalent.*

■ IBM (IBM19PC) \$ 65.00

**THE ENVIRONMENT II:
CYCLES AND
INTERACTIONS**Grade Level: 7th thru 12th
Appropriate for School Use

Discusses food chains and food webs, biomass, energy pyramids, and nitrogen, hydrogen, oxygen, and carbon cycles. The program interprets the trophic levels of producers, consumers and decomposers from actual examples, such as a pond community. The interaction of ecological cycles is explored. *Requires IBM PC color display or equivalent.*

■ IBM (IBM20PC) \$ 65.00

**HUMAN LIFE PROCESSES
I: CELLULAR PHYSIOLOGY**Grade Level: 7th to 12th
Appropriate for School Use

Reviews the structure and function of the plasma membrane, cellular oxidation and reduction, the role of ATP, and cellular respiration. It also defines active transport, phagocytosis and pinocytosis, depicts the function of mitochondria in cellular respiration. *Requires IBM PC color display or equivalent.*

■ IBM (IBM08PC) \$ 65.00

**HUMAN LIFE PROCESSES
II: SYSTEMS LEVEL**Grade Level: 7th to 12th
Appropriate for School Use

Demonstrates how cells and tissues function together in organs. Using the digestive, respiratory and excretory systems as examples, the program describes specialization of function in the system including such concepts as filtration, reabsorption, homeostasis, nutrition, and oxidation. *Requires IBM PC color display or equivalent.*

■ IBM (IBM09PC) \$ 65.00

**HUMAN LIFE PROCESSES
III: DEVELOPMENT &
DIFFERENTIATION**Grade Level: 7th to 12th
Appropriate for School Use

Reviews the process of gamete formation, fertilization, embryonic differentiation and human development. It also analyzes the role of meiosis in genetic continuity during gametogenesis, as well as describes oogenesis and spermatogenesis and examines the role of six hormones in reproductive cycles. *Requires IBM PC color display or equivalent.*

■ IBM (IBM10PC) \$ 65.00

**LEAF: STRUCTURE
AND PHYSIOLOGY**Grade Level: 7th to 12th
Appropriate for School Use

Examines the structure of the leaf, transportation in the leaf, photosynthesis and activity of leaf stomates during gas exchange. It compares xylem and phloem tissue, describes the structure and physiology of a chloroplast and explains how varying concentrations of glucose and water affect the opening and closing of stomates. *Requires IBM PC color display or equivalent.*

■ IBM (IBM11PC) \$ 65.00

**LIGHTS, PLANTS AND
PHOTOSYNTHESIS:
ENERGY IN CONVERSION**Grade Level: 7th to 12th
Appropriate for School Use

Describes light as energy, variables and controls in experiments, characteristics of light and the wavelengths of light used by the chloroplasts in photosynthesis. The program lists the reactants needed and products produced during photosynthesis, defines controls and variables within a scientific experiment, and explains why different colors of light are either reflected or absorbed. *Requires IBM PC color display or equivalent.*

■ IBM (IBM12PC) \$ 65.00

**MENDELIAN GENETICS:
SCIENCE OF
INHERITANCE**Grade Level: 7th to 12th
Appropriate for School Use

Explains the law of dominance, the law of segregation, and independent assortment, chromosomal theory, patterns of inheritance, and sex determination of sex-linked traits. It describes alleles, hybrids, genes, and chromosomes. *Requires IBM PC color display or equivalent.*

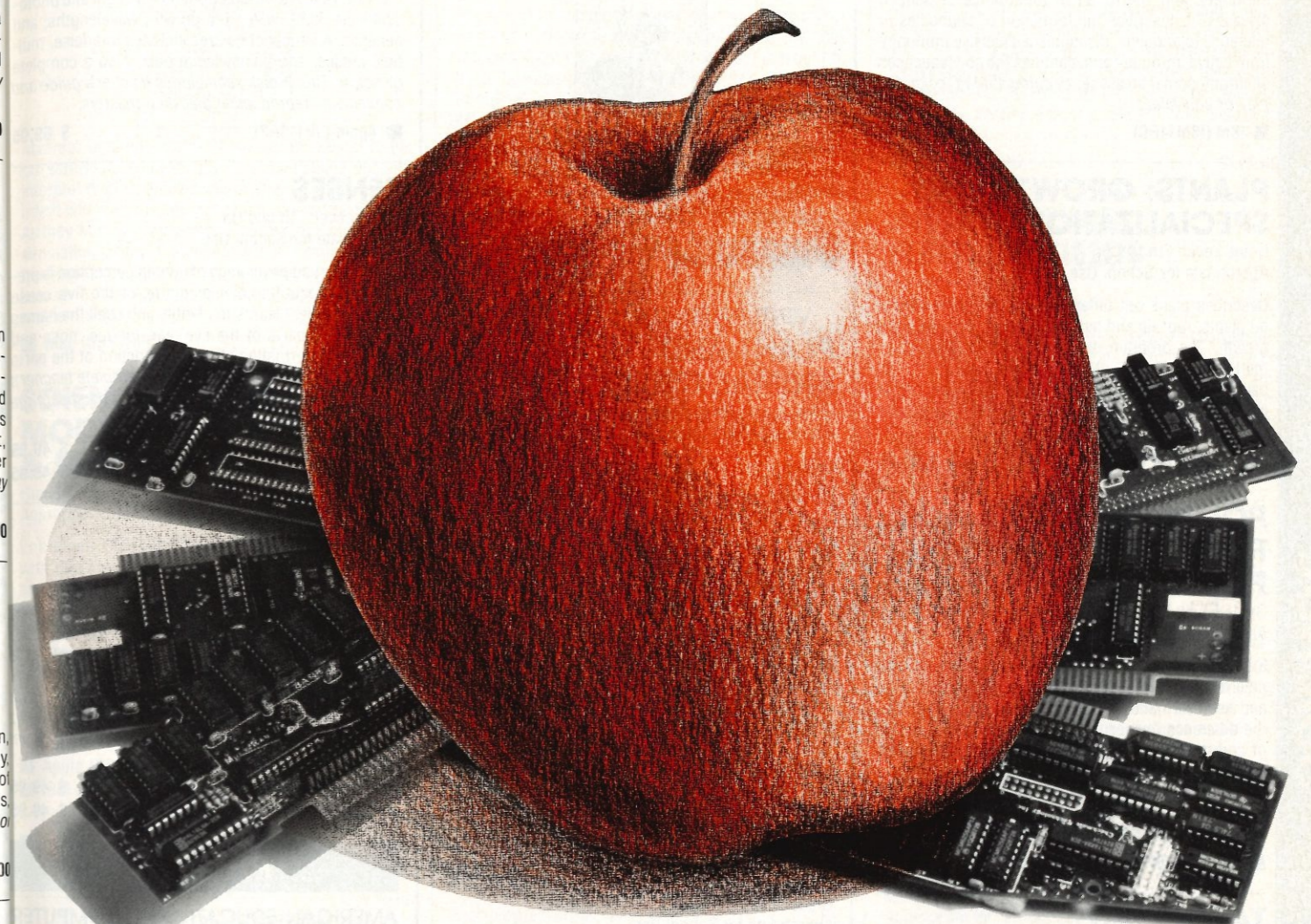
■ IBM (IBM04PC) \$ 65.00

**MODERN GENETICS:
CHROMOSOMES AND
CODING**Grade Level: 7th to 12th
Appropriate for School Use

Explains DNA replication, protein synthesis, chemical composition of a chromosome and inheritance of mutations. It shows how the genetic code determines the products that are made in the body. Transcription and translation of triplet codons show the function of DNA and RNA. Examples of heredity diseases are studied. *Requires IBM PC color display or equivalent.*

■ IBM (IBM05PC) \$ 65.00

Apple polishing



with Checkmate peripherals.

Push your Apple to the max with Checkmate's memory, power and communication enhancements. You'll get more than outstanding prices and special features... you'll benefit from products that never become outdated.

**MultiRam™ Memory Cards
for All of Your Apples**

From our 2 Mb MultiRam GS that lets your IIgs run software like AppleWorks and Paintworks Gold, to IIe-80RAM cards that double the memory of your IIe, Checkmate has the MultiRam memory card for you.

**Speed and Convenience
with MemorySaver™**

Better than a hard disk, more powerful than standard ROM, able to run complex

programs in seconds... MemorySaver makes your Apple IIgs a high performer. Compatible with all IIgs memory cards, MemorySaver expands ROM capability far beyond Apple's 512K limit and accelerates reaction time by over 400%.

**Simpler, More Versatile
Telecommunications with
ProTERM Software**

ProTERM professional telecommunications software makes communications easy. Log-on GENie, CompuServe and other remote systems with only 2 keystrokes. Capture every word (up to 2 Mb) for review whenever you want. Benefit from easy installation, on-screen help files, full feature text editor and the largest selection of transfer protocols.

Seven Years of Protection

We set the highest production standards for our products and build them in our own facility, right here in the USA. All Checkmate products are protected by seven-year warranties... the longest in the industry.

**Clearly Written Manuals Answer
Your Questions... Toll-Free
Assistance If They Don't**

You'll receive the support you deserve. Comprehensive product manuals make it easy to understand every aspect of your Checkmate product. But if you need more information, give us a call, toll free. You'll be delighted with our responsiveness.

**Checkmate Technology**

MultiRam and MemorySaver are registered trademarks of Checkmate Technology, Inc. Other brands and product names are registered trademarks of their respective holders.

For Product Information, See Pages 127, 132

PATHOLOGY: DISEASES AND DEFENSES

Grade Level: 7th to 12th
Appropriate for School Use

Describes different types of infectious pathogens, causes of noninfectious diseases, body defenses and immunity, and the mode of inheritance of genetic diseases. It describes the formation of antibodies in reference to antigens, distinguishes passive immunity from active immunity and identifies the consequences of chromosomal breakage. *Requires IBM PC color display or equivalent.*

■ IBM (IBM14PC) \$ 65.00

PLANTS: GROWTH AND SPECIALIZATION

Grade Level: 7th to 12th
Appropriate for School Use

Describes plant cell differentiation, hormone effects on plants, root tip and terminal bud growth, and stem growth. The program describes the development of meristematic tissue into specialized tissue such as palisade cells and the development of cambium tissue in xylem and phloem. *Requires IBM PC color display or equivalent.*

■ IBM (IBM15PC) \$ 65.00

POLLINATION AND FERTILIZATION: SEEDS, FRUITS & EMBRYOS

Grade Level: 7th to 12th
Appropriate for School Use

Explains the structure of flowers, gametophytes and pollination, fertilization, and embryo development, and seed formation of fruit. The program describes the difference between meiosis and mitosis in terms of chromosome number of the parent and daughter cells, and analyzes the role of the cotyledon and its parts during seed development, germination, and fruit development. *Requires IBM PC color display or equivalent.*

■ IBM (IBM16PC) \$ 65.00

TAXONOMY: CLASSIFICATION AND ORGANIZATION

Grade Level: 7th to 12th
Appropriate for School Use

Explores the classification of organisms by structure and function, the use of dichotomous keys, schemes for organizing organisms and Linnaeus' binomial system of nomenclature. It explains why classification is important when studying organisms. Plant, animal, protist, monera, and fungi kingdoms are examined. *Requires IBM PC color display or equivalent.*

■ IBM (IBM18PC) \$ 65.00

MICRO POWER & LIGHT CO. CIRCULATION ORGANS

Grade Level: 5th to 10th
Appropriate for School Use



Schematic descriptions of the location and functions of six organs of the human circulatory system: heart, blood, arteries, capillaries, veins and lungs. Informative and entertaining illustrations and tutorial. Mastery quiz.

■ Apple (MP3071AP) \$ 29.95

VENTURA EDUCATIONAL SYSTEMS

PLANT AND ANIMAL CELLS

Grade Level: 7th to Adult
Appropriate for School Use



An essential program for the teacher and student of biology! Presents the general structure of animal cells and mitosis in beautiful color graphics. *Probes* reviews structural parts and function. *Games* reinforces science vocabulary. *Quizzes* generates questions based on *Probes* and *Lessons*. Includes complete teacher's guide and convenient, reproducible work sheets.

■ Apple (VE117AP) \$ 49.95

PROTOZOA

Grade Level: 6th to 9th
Appropriate for School Use

Explore the microscopic world of Protozoa! Learn about the structures and functions within Amoeba, Euglena, Paramecium and the Malaria Cycle. Comprehensive database, exciting identification game, multiple choice quiz. A bonus Microscope Study Unit also included. Complete teacher's guide with convenient, reproducible worksheets are included.

■ IBM (VE105PC) \$ 49.95

■ Mac (VE105MC) \$ 49.95

THE PLANT: NATURE'S FOOD FACTORY

Grade Level: 7th and Up
Appropriate for School Use

Comprehensive introduction to plant life! Includes tutorials on the cell, the flower, the leaf, the stem and the root. Fascinating experiments with light and photosynthesis; light, water and growth; wavelengths; and genetics. A variety of quizzes includes true/false, multiple choice, and a knowledge quiz. Also a complete glossary. *This 3-disk set includes teacher's guide and convenient, reproducible blackline masters.*

■ Apple (VE111AP) \$ 69.95

SENSES

Grade Level: 7th and Up
Appropriate for School Use

The fascinating physiology of human perception is presented in beautiful color diagrams of the five sense organs. Student learns to identify and spell the names of the basic parts of the eye, ear, tongue, nose and skin. Vital information about the function of the parts is presented. *Multiple choice quiz, complete teacher guide with convenient, reproducible worksheets are included.*

■ IBM (VE103PC) \$ 49.95

■ Mac (VE103MC) \$ 49.95

THE WORM

Grade Level: 7th and Up
Appropriate for School Use

Complement your introductory biology curriculum with colorful diagrams of the digestive, nervous, circulatory, reproductive and locomotive systems of the common earthworm. An interactive game for mat teaches the structures and functions within each system. *Includes Data Retrieval Utility and Quiz Machine, complete teacher's guide with convenient reproducible blackline masters.*

■ IBM (VE108PC) \$ 49.95

■ Mac (VE108MC) \$ 49.95

PHYSICS

AMERICAN EDUCATIONAL COMPUTERS

SCIENCE 7/8

Grade Level: 7th and 8th
For Home and School Use



Material covers physical science. Product contains lessons consisting of 10 questions each on standard textbook material and utilizes fill-in-the-blank, multiple-choice and true-false questions. Allows users input up to 10 additional lessons of their own material. *IBM requires color monitor.*

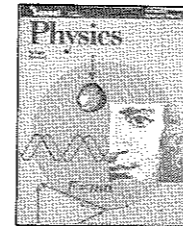
■ Apple (AE14AP) \$ 19.95

■ IBM (AE14PC) \$ 19.95

BRODERBUND SOFTWARE

PHYSICS™

Grade Level: 9th to 12th
For Home and School Use



Abstract methods and formulas come vividly to life on screen as students learn to manipulate vectors, interpret graphs, and answer problems. They'll experiment with velocity and position to see orbital motion. As they work with dynamic kinetic and potential energy simulations, they'll understand their relationship in a fresh and exciting way. This is a complete introductory course in classical mechanics that covers over 300 problem sets.

■ Mac (BS151MC) \$ 99.95

SCIENCE TOOLKIT MODULE 1: SPEED & MOTION

Grade Level: 4th to 12th
Appropriate for School Use

Enhances SCIENCE TOOLKIT MASTER MODULE with new experiments exploring the physics of speed and motion. With the light probe and balloon-powered car included in the package and the on-screen speedometer and tachometer, you'll "see" events too fast or slight for ordinary perception. *REQUIRES SCIENCE TOOLKIT MASTER MODULE DISK. SCHOOL VERSION includes back-up disk, teacher's guide and reproducible materials.*

Consumer Version

■ Apple (BS141AP) \$ 39.95

■ IBM (BS141PC) \$ 39.95

School Version

■ Apple (BS341AP) \$ 49.95

■ IBM (BS341PC) \$ 49.95

DECISION DEVELOPMENT CORPORATION

SCIENCE 3: MATTER—GAS, LIQUID, AND SOLIDS

Grade Level: 4th to 6th
For Home and School Use

Introduces learners to physical science and how it shapes the everyday world. Activities include: Nature of Matter and States of Matter.

■ Apple (DEC13AP) \$ 49.95

■ IBM (DEC13PC) \$ 49.95

FOCUS MEDIA

INTRODUCTION TO MATTER AND ENERGY PACKAGE

Grade Level: 6th to 12th
Appropriate for School Use

This program helps reinforce what you teach your students. Offers the teacher flexibility and provides students with a thorough review of what is taught to them. Consists of 6 programs: *Elements and Symbols, Compounds and Formulas, Elements, Compounds and Mixtures, Physical vs. Chemical Changes, Energy Forms and Energy Conversions.* Includes teacher's lesson planner and back-up disks.

■ Apple (FM71AP) \$199.00

KINETICS & EQUILIBRIUM

Grade Level: 6th to 12th
Appropriate for School Use

Students will encounter topics that include factors affecting reaction rates, activation energy, potential energy diagrams, enthalpy and entropy, characteristics of equilibrium and LeChatelier's Principle. Introduce or reinforce this subject as a drill-and-practice, a tutorial, or a game (optional).

■ Apple (FM205AP) \$ 45.00

THE THREE STATES OF MATTER

Grade Level: 6th to 12th
Appropriate for School Use

Covers properties of solids, liquids and gases as well as phase changes. Introduce or reinforce this subject, as a drill-and-practice, a tutorial, or a game (optional)—the choice is yours!

■ Apple (FM207AP) \$ 45.00

IBM (INT'L BUSINESS MACHINES CORP.)

PHYSICS DISCOVERY SERIES

Each program in this series focuses on a major concept in modern physics using an investigative approach coupled with an emphasis on thinking skills and scientific processes.

INVESTIGATING ACCELERATION

Grade Level: 8th to 12th
Appropriate for School Use

Introduces students to the concepts of acceleration, velocity, force, and mass and their interrelation by experimenting with a car at a test track. Graphic presentations show students how changing one of the variables affects the others. Upon completion of the course, students should be able to determine which measurable variables affect acceleration and then design experiments to determine what effect the variables have. *Requires IBM PC color display or equivalent.*

■ IBM (IBM29PC) \$ 75.00

INVESTIGATING CONSERVATION OF ENERGY

Grade Level: 8th to 12th
Appropriate for School Use

Uses an imaginary carnival roller coaster to help demonstrate the concepts of potential and kinetic energy, mass, acceleration of gravity, height and speed, and their interaction. Upon completion of the program, students should be able to demonstrate the control of variables in determining their effect on potential and kinetic energy. *Requires IBM PC color display or equivalent.*

■ IBM (IBM30PC) \$ 75.00

INVESTIGATING ELECTRIC FIELDS

Grade Level: 8th to 12th
Appropriate for School Use

Teaches students how the force between charged objects is affected by the charge and the distance between them. In addition, students map force fields and formulate Coulomb's Law, use computer simulation to control the charges on various particles. *Requires IBM PC color display or equivalent.*

■ IBM (IBM31PC) \$ 75.00

INVESTIGATING GRAVITATIONAL FORCE

Grade Level: 8th to 12th
Appropriate for School Use

Assigns a spacecraft to measure gravitational forces in the universe. Students learn to design experiments to determine how variables affect gravitational force; calculate gravitational force based on mass and planets, mass of spacecraft and distance to planets. *Requires IBM, PC color display or equivalent.*

■ IBM (IBM32PC) \$ 75.00

INVESTIGATING MODELS OF LIGHT

Grade Level: 8th to 12th
Appropriate for School Use

A laboratory setting affords students the chance to explore models that show the wave and photon models of light. In simulation, a plate is bombarded with light to cause electron emission and demonstrate the photoelectric effect. Students learn how to accumulate data to determine the best model for light. *Requires IBM PC color display or equivalent.*

■ IBM (IBM33PC) \$ 75.00

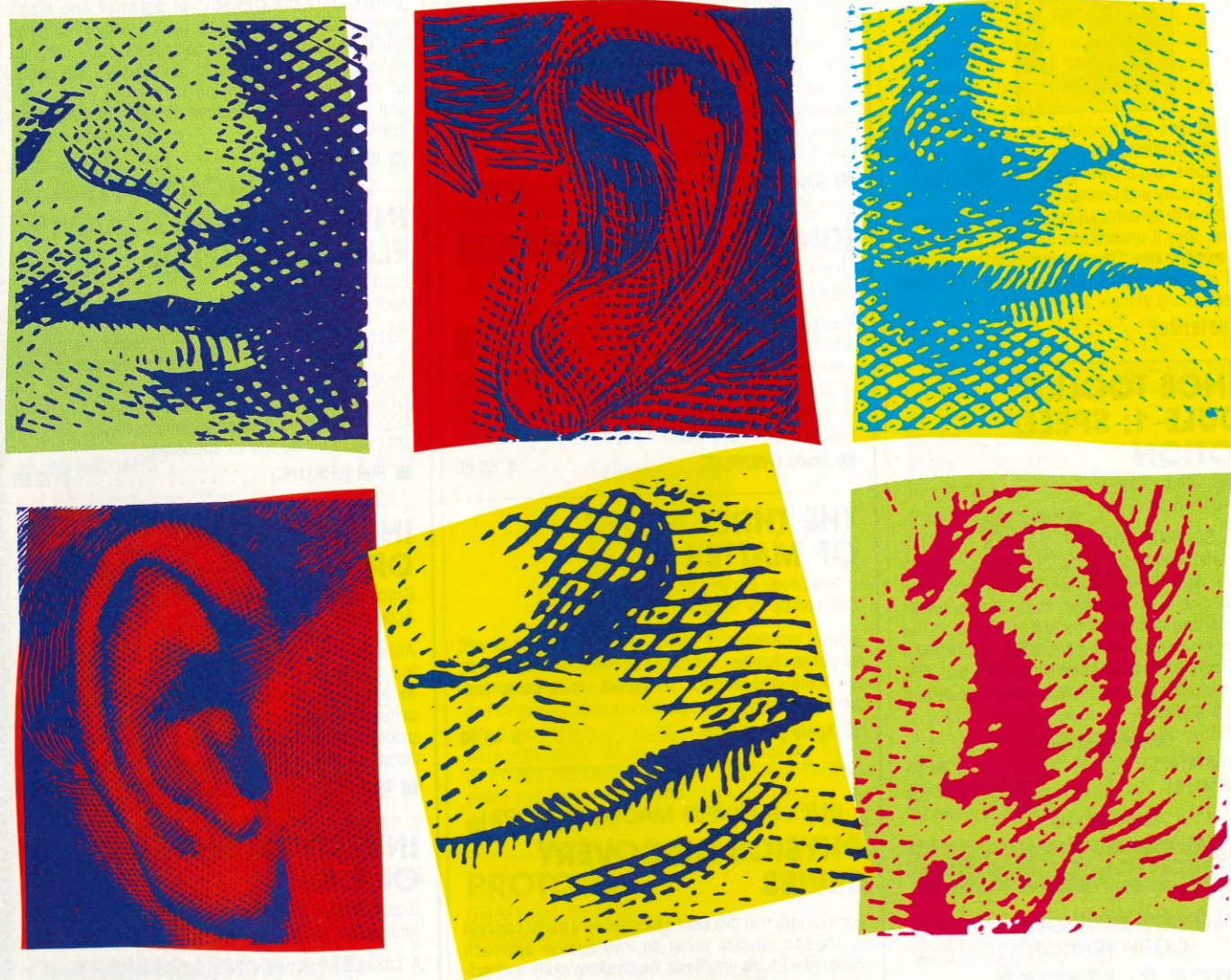
INVESTIGATING THERMAL ENERGY

Grade Level: 8th to 12th
Appropriate for School Use

Students explore heat absorption in a solar house to help them understand the concepts of heat, temperature, specific heat and mass, and their interrelation. Upon completion of the program, students should be able to determine the mathematical relation between heat, mass, specific heat and change in temperature. *Requires IBM PC color display or equivalent.*

■ IBM (IBM34PC) \$ 75.00

Hearing Voices?



Voice output is now an integral part of computer-based learning, especially at the primary level and with students with special needs.

Although there are a few good programs available which process "software only" voice, it is still necessary to use a dedicated speech add-on peripheral or plug-in board for nearly all of the "talking" educational software. The Echo products provide an extremely easy-to-use tool for making the student's time on the computer more successful by offering verbal assistance and feedback.

The Echo products have set the standard for low cost, quality speech output for microcomputers for the past eight years. Most of the leading school software companies support the Echo with hundreds of compatible "talking" programs.

There are Echos for every Apple or MS-DOS-based computer used in the classroom.



INVESTIGATING WAVE INTERFERENCE

Grade Level: 8th to 12th
Appropriate for School Use

Explains wave theories that apply to phenomena as seemingly diverse as ripples on a pond and light passing through a diffraction grating. On-line experiments allow students to determine the wavelengths of red and blue light, explore variables and their relation, and distinguish between constructive and destructive wave interference. *Requires IBM PC color display or equivalent.*

■ IBM (IBM35PC) \$ 75.00

HEALTH

DESIGNWARE

(A Britannica Learning Company)

THE BODY TRANSPARENT™

Grade Level: 5th to 11th
For Home and School Use



Learn the organs and bones of the human body in a fun and challenging game. Select a male or female body and move the bones and organs presented to their correct locations in the body or play the game of facts and functions and learn what different organs and bones do as well as where they are. *Joystick or mouse is optional.*

■ Apple (DW16AP) \$ 39.95
■ IBM (DW16PC) \$ 39.95

FOCUS MEDIA

EASY SEARCH: SCIENCE—DIET DETECTIVE

Grade Level: 5th to 9th
Appropriate for School Use

Students use a database to answer questions about nutrition while playing the role of a "diet detective." Includes information on the nutritional value of common foods. The extensive student workbook is a resource in itself and contains charts, graphs and creative writing exercises. *Teacher's lesson planner also included.*

■ Apple (FM212AP) \$ 49.00

THE HEART SIMULATOR

Grade Level: 5th to 12th
Appropriate for School Use

Uses high-resolution color graphics and animation to depict blood flowing through the heart. A special stop-action feature allows animation to stop/start at any time. Also includes a pulse rate experiment and an exercise on identification of parts of the heart.

■ Apple (FM28AP) \$ 55.00

THE HUMAN SYSTEMS: SERIES 2

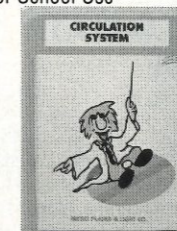
Grade Level: 6th to 12th
Appropriate for School Use

Use as a tutorial, a drill-and-practice, or a game. Covers the following systems: Muscular, Skeletal, Nervous, and Endocrine. *Includes teacher's lesson planner and back-up disk.*

■ Apple (FM12AP) \$129.00

MICRO POWER & LIGHT CO. CIRCULATION SYSTEM

Grade Level: 5th to 10th
Appropriate for School Use



Program addresses two types of human circulatory systems—pulmonary and systematic—and illustrates how each works. Uses brief, entertaining quizzes.

■ Apple (MP3091AP) \$ 29.95

I CAN MANAGE

Grade Level: Junior High and Up
Appropriate for School Use

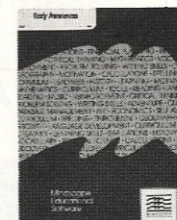
The purpose of this program is to promote an awareness of the kinds of options available to all of us as we try to better manage stress in our lives.

■ Apple (MP3171AP) \$ 29.95

MINDSCAPE

BODY AWARENESS

Grade Level: Preschool and Up
Appropriate for School Use



Three games in one! Includes three separate activities for teaching parts of the body: helps children learn the positions of the body parts, matches words to body parts, and matches clothing to parts of the body.

■ Apple LW224AP) \$ 49.95

THE BODY IN FOCUS

Grade Level: 4th and Up
Appropriate for School Use

This two-disk program is a detailed account of the anatomy and how it works. Three related activities expose the functions and relationship of body systems and parts through illustration and simulation. *Body Close-Ups* enables users to scrutinize parts of the body layer by layer. *Body Systems* looks at eight body systems in action. *Body I.Q.* is an exciting knowledge game that teaches as it tests.

School Version
■ Apple (LS23AP) \$ 49.95

DRUG ALERT

Grade Level: 5th to 9th
Appropriate for School Use

An interactive role-playing game which provides comprehensive and specific information about drugs and other addictive substances. Students gather facts on the symptoms, medical implications, history and street names of drugs while attempting to rescue a friend from drug dependency. Information is gathered throughout the game to solve drug related problems.

■ Apple (LW134AP) \$ 39.95

NORDIC SOFTWARE

MACKIDS BODYWORKS

Grade Level: 4th and Up
For Home and School Use



Human anatomy is taught through detailed pictures of the skeletal, circulatory, and muscular systems. Includes questions like, "Is this a tibia or a fibula?"; "Find the spleen"; and "What is this?" *512K required.*

■ Mac (NS08MC) \$ 39.95

SUBSTANCE ABUSE EDUCATION, INC.

THE BABY GAME

Grade Level: 7th to 12th
For Home and School Use

Facilitates a realistic understanding of the responsibilities, results and cost of parenting. Imparts knowledge, corrects misconceptions and provides a realistic personal evaluation of parenting desires, needs, decisions and abilities. Allows teens to explore readiness to become a parent, details labor and delivery expense and the cost to raise a child for the first year.

■ IBM (SA23PC) \$ 49.95

COCAINE & CRACK

Grade Level: 7th to 12th
For Home and School Use

Medical aspects cover addition and physiological dangers of these drugs. Teens are given information and ways to combat peer pressure. Utilizes an interactive format, color graphics and immediate feedback. A glossary of key terms and definitions can be accessed. A self-test is included.

■ Apple (SA07AP) \$ 39.95
■ IBM (SA07PC) \$ 39.95

DRINKING & NOT DRINKING: THE CHOICE IS YOURS—ALCOHOL

Grade Level: 7th to 12th
For Home and School Use

Provides factual up-to-date information for anyone concerned with alcohol abuse. Utilizes color graphics to explain and illustrate the physiological, psychological and socio-cultural aspects of the drug. A glossary of key terms and definitions can be accessed by the learner during the tutorial. A self-test is included.

- Apple (SA01AP) \$ 39.95
- IBM (SA01PC) \$ 39.95

INTRODUCTION TO PSYCHOACTIVE DRUGS

Grade Level: 7th to 12th
For Home and School Use

Color graphics show the learner how psychoactive drugs affect circulation and the nervous system. Presents facts about dangers, dependence, psychological and physiological effects of psychoactive drugs. Drugs and the law covers legal consequences of drug possession. A glossary of key terms and definitions can be accessed. A self-test is included.

- Apple (SA03AP) \$ 39.95
- IBM (SA03PC) \$ 39.95

KEEP OFF THE GRASS: MARIJUANA

Grade Level: 7th to 12th
For Home and School Use

Provides factual up-to-date information for anyone concerned with marijuana abuse. Utilizes color graphics to explain and illustrate the physiological, psychological and socio-cultural aspects of the drug. A glossary of key terms and definitions can be accessed. A self-test is included.

- Apple (SA02AP) \$ 39.95
- IBM (SA02PC) \$ 39.95

ROMANCE: GAMES OF CHOICE ABOUT SEX

Grade Level: 7th to 12th
For Home and School Use

Presents basic sex education concepts to learners who may be sexually active, or would like information on sexuality and contraception. Corrects misconception and provides simulated outcomes, while providing information regarding abstinence and personal sexuality issues.

- IBM (SA24PC) \$ 49.95

SIX CLASSES OF PSYCHOACTIVE DRUGS

Grade Level: 7th to 12th
For Home and School Use

Provides factual up-to-date information about amphetamines, barbiturates, hallucinogens, cocaine, opiates and volatile inhalants. Identifies the classes of psychoactive drugs, their dangers, dependence, psychological and physiological effects. Utilizes an interactive format, color graphics and immediate feedback. A glossary of key terms and definitions can be accessed. A self-test is included.

- Apple (SA04AP) \$ 39.95
- IBM (SA04PC) \$ 39.95

SUPPORT GROUP DATA BASE

Grade Level: 7th to 12th
For Home and School Use

Contains contact information on dozens of substance abuse organizations. Designed so additional information and resources can be added, such as names, addresses, phone numbers and information about local support. Administrator has a password so unauthorized persons cannot breach security and make changes.

- Apple (SA05AP) \$ 39.95
- IBM (SA05PC) \$ 39.95

TOBACCO: SMOKING & CHEWING

Grade Level: 7th to 12th
For Home and School Use

Aspects of increased cancer risk and emphysema are presented. New information on the addictive effects of nicotine is included. Teens are given information and ways to combat peer pressure. Utilizes an interactive format, color graphics and immediate feedback. A glossary of key terms and definitions can be accessed. Self-test is included.

- Apple (SA06AP) \$ 39.95
- IBM (SA06PC) \$ 39.95

UNDERSTANDING AIDS

Grade Level: 7th to 12th
For Home and School Use

Teaches young adults and the general public about Acquired Immune Deficiency Syndrome. Presented from the basis of the Surgeon General's recommendations and follows CDC guidelines. Utilizes an interactive format, color graphics and immediate feedback. A glossary of key terms and definitions can be accessed. A self-test is included.

- Apple (SA10AP) \$ 49.95
- IBM (SA10PC) \$ 49.95

EARTH SCIENCE

AMERICAN EDUCATIONAL COMPUTER SCIENCE 5/6

Grade Level: 5th and 6th
For Home and School Use



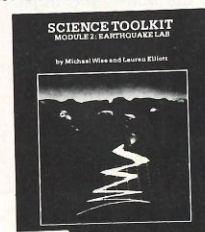
This program contains 35 lessons of 10 questions each on standard textbook material. The material covers the subject of Earth/Space science and provides facts and information on topics such as the earth, rocks and minerals, volcanoes, the weather, the solar system, and many more. The program utilizes fill-in-the-blank/multiple choice/and true-false questions. It also allows the user to input up to 10 additional lessons of their own material. IBM requires color monitor.

- Apple (AE13AP) \$ 19.95
- IBM (AE13PC) \$ 19.95

BRODERBUND SOFTWARE

SCIENCE TOOLKIT MODULE 2: EARTHQUAKE LAB

Grade Level: 4th and Up
Appropriate for School Use



The sensitive seismograph included with the program and the on-screen seismograph plotter let you explore the phenomena of harmonic and wave motion—whether it's measuring who has the heaviest footstep or recording a real earthquake. *REQUIRES SCIENCE TOOLKIT MASTER MODULE DISK. SCHOOL VERSION includes back-up disk, teacher's guide and reproducible materials.*

- | | |
|-------------------------|------------------|
| | Consumer Version |
| ■ Apple (BS142AP) | \$ 39.95 |
| | School Version |
| ■ Apple (BS342AP) | \$ 49.95 |

Power For Every Computer To Have Access To A Printer

Now you have the power that allows any combination of your computers to efficiently share one or more printers—automatically, quickly and simultaneously.

A power that requires *no switching* whatsoever. A power that eliminates the time-wasting nuisance of swapping disks and the work stoppage that comes with waiting until the printer is free.

In addition, the internal high-speed memory buffer allows your students and computers to work at 100% efficiency. This buffer, expandable to 512K, stores data sent by each computer in the sharing network and continuously feeds the information to your printer on a first-in, first-out basis. Since the Falcon ACS™ offers complete simultaneous capability, all of your computers can download data



Falcon ACS™ Delivers The Efficiency Of Having A Printer With Every Computer... At A Fraction Of The Cost.

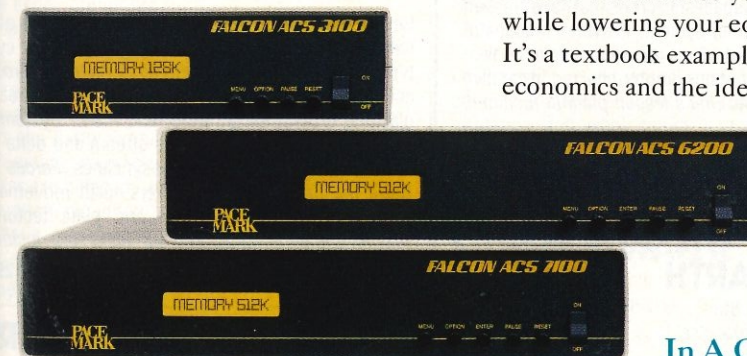
at the same time with no conflict... which means *no more waiting*.

A Lesson In Falcon Economics

Not only is Falcon ACS compatible with virtually all computers and printers, it really makes the grade when it comes to stretching your budget.

Instead of spending thousands of dollars on a roomful of printers, which probably sit idle much of the time, budgeting a great deal less for a Falcon will increase your productivity while lowering your equipment costs. It's a textbook example of good economics and the ideal solution

for any classroom or computer lab.



- ACS 3100—3 computers share 1 printer
- ACS 6200—6 computers share 2 printers
- ACS 7100—7 computers share 1 printer

In A Class By Itself

Simple to install, easy to use, Falcon ACS offers more unique features and benefits than any other system. It is proudly made in the U.S.A. and comes with a one-year limited warranty.



Free Printer Sharing Planning Guide

PaceMark created this comprehensive planning guide to give you an in depth understanding of the concepts, advantages and applications of printer sharing in today's typical educational environment. For your FREE copy, write PaceMark Technologies. Or call our Toll-free Information Hotline (800) 562-5200 Ext. 888.

SHARE THE POWER™

PaceMark Technologies, Inc.

PACE MARK™
Technology to Improve Your Bottom Line

For Product Information, See Page 143

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SCIENCE 1: THE ENVIRONMENT

Grade Level: 4th to 6th
For Home and School Use



Explores the basic concepts of ecology. Activities include *The Greenhouse Effect*, *The Ecosystem*, *Using Energy*, and *The West Hills Energy Scramble*.

- Apple (DEC11AP) \$ 49.95
- IBM (DEC11PC) \$ 49.95

SCIENCE 2: GEOLOGY

Grade Level: 4th to 6th
For Home and School Use

Gives learners a basic foundation for understanding the Earth's surface features. Concepts include: Rock and the Earth's surface features; climate and weathering; rivers and how they are shaped; and changing features.

- Apple (DEC12AP) \$ 49.95
- IBM (DEC12PC) \$ 49.95

SCIENCE 4: UNDERSTANDING OUR SOLAR SYSTEM

Grade Level: 4th to 6th
For Home and School Use

Helps users learn how to utilize the scientific method used universally in all phases of scientific inquiry. A simulation of space exploration to the planets in our solar system provides the medium for demonstrating and practicing the scientific method.

- Apple (DEC14AP) \$ 49.95
- IBM (DEC14PC) \$ 49.95

EARTHWARE COMPUTER SERVICES

VOLCANOES®

Grade Level: 7th and Up
Appropriate for School Use



The student learns how a volcanologist would predict volcanic activity, warn the local inhabitants and stay within a budget. Players can carry out seven scientific investigations within specific guidelines. *Lab Pak* contains documentation, teacher's manual, maps and 13 disks.

- Apple (EC01AP) \$ 49.50

VOLCANOES® DELUXE

Grade Level: 7th and Up
Appropriate for School Use

Expanded version of "Volcanoes," with new documentation and maps! Simulation of Volcanism for 1-4 players or teams, or the entire class. Printable graphics and desktop environment on IIGS version—windows on IBM version.

- Apple IIGS (EC01GS) \$ 59.95
- IBM (EC01PC) \$ 59.95

ELECTRONIC ARTS

SOLARSIM

Level of Play: All Levels
Appropriate for Home Use

Put an entire planetarium inside your computer with this 3-D graphic simulation of the solar system and nearby stars. Recreate the motion of nine planets, 250 asteroids and comets, and over 800 stars, nebulae and galaxies. Add stars, asteroids, and planets to the database. View the skies from any point on Earth or in space, at any date in history. *Includes a comprehensive 50 page manual.*

- IBM (EA89PC) \$ 35.00

FOCUS MEDIA

EASY SEARCH: SCIENCE—SOLAR SYSTEM RESCUE

Grade Level: 5th to 9th
Appropriate for School Use



Students become members of a rescue team and use a database to rescue spaceship crews that have crashed somewhere in the solar system. Provides practice of database skills while students learn about solar bodies. Student workbook contains graphs, charts and creative writing exercises. *Teacher's lesson planner included.*

- Apple (FM213AP) \$ 49.00

LANGUAGE OF MAPS—SERIES A: THE SURFACE OF THE EARTH

Grade Level: 3rd to 8th
Appropriate for School Use

Provides tutorials covering topics ranging from the size and location of oceans and continents to identification of various land forms. Consists of three sections: Oceans and Continents, Land Areas and Water Bodies, Highlands and Lowlands. *Includes teacher's lesson planner and back-up disk.*

- Apple (FM43AP) \$ 99.00

PLANETARIUM ON COMPUTER: THE SOLAR SYSTEM

Grade Level: 6th to 12th
Appropriate for School Use

This program helps present outer space as never before. Students will be transported to the farthest reaches (or a nearby planet) of the solar system. Activities allow students to see their weight or age on other planets. *Includes teacher's planner and back-up disk.*

- Apple (FM16AP) \$ 75.00

PREHISTORIC LIFE

Grade Level: 4th to 8th
Appropriate for School Use

Reinforces concepts and facts about prehistoric life. Students learn about the eras of the earth, the appearance of various life forms, the descent of man, and more. *Lesson planner and back-up disks are included.*

- Apple (FM90AP) \$ 45.00

ROCK AND MINERALS IDENTIFICATION

Grade Level: 8th to 12th
Appropriate for School Use

Students act as geologists as they try to identify unknown rock and mineral samples. Students learn the different characteristics associated with some of the most common rocks and minerals. Students gather data: specimen's size, color, shape, etc., while building analysis skills, deductive reasoning and vocabulary. *Teacher's lesson planner and back-up disk are included.*

- Apple (FM87AP) \$ 75.00

SHAPING THE EARTH'S SURFACE

Grade Level: 7th to 12th
Appropriate for School Use

Review concepts related to the changing nature of the Earth's surface. *Weathering* includes the water cycle, types of weather, and soil formation. *Agents of Erosion* covers transported vs. residual soils, gravity, streams, glaciers, ground water, wind, and more. *Systems of Erosion and Deposition* covers stream and delta patterns, sorting, glaciers, and geosynclines. *Forces That Raise the Earth's Surface* covers earth movements, major landforms, vulcanism, and plate tectonics. *Teacher's planner and back-up disks are included.*

- Apple (FM88AP) \$129.00

THE BALANCE IN NATURE

Grade Level: 4th to 8th
Appropriate for School Use

This simply presented series of four animated interactive tutorials presents an underwater ecosystem and imaginary creatures. As students collect data and observe interaction within a hypothetical community, they learn why living things survive, thrive, and perish. *Includes teacher's lesson planner and back-up disks.*

- Apple (FM46AP) \$ 85.00

THE EARTH AND MOON SIMULATOR

Grade Level: 7th to 12th
Appropriate for School Use

These realistic simulations use stop-action animation to show several aspects of the relationship of the earth, moon, and sun in space. Includes relative paths of the Earth and moon as they orbit the sun, phases of the moon from Earth and space, moon rotation and revolution, sidereal and synodic months, solar and lunar eclipses, and tides. *Teacher's planner, student workbook, and back-up disk included.*

- Apple (FM99AP) \$ 99.00

THE EARTHQUAKE SIMULATOR

Grade Level: 7th to 12th
Appropriate for School Use

Utilizes a series of full-screen, color animated simulations to demonstrate earth's crustal movement, ridge development, collision of plates, types of plate movement, types of faults, shadow zones, and the development and projected future movement of the San Andreas Fault. Tutorials related to epicenter location based on seismograms. *Teacher's planner, workbook, and back-up disks included.*

- Apple (FM98AP) \$ 99.00

THE GREAT EARTH SCIENCE KNOWLEDGE RACE

Grade Level: 8th to 12th
Appropriate for School Use

Covers the topics of the universe, the earth's structure, rocks and minerals, geological history, energy and the earth, weather and climate, weather effects, and the oceans. *Back-up disks are included.*

- Apple (FM49AP) \$ 85.00

YOUR UNIVERSE

Grade Level: 4th to 8th
Appropriate for School Use

Use as a tutorial, drill-and-practice, or game. The Solar System introduces the sun, planets and their moons, asteroids, comets, and astronomy concepts. The Earth covers the Earth's origin, its structure and composition, erosion, volcanoes, earthquakes, geysers. The Weather examines the atmosphere, climate, humidity, evaporation, cloud formation and types, water cycles. *Teacher's lesson planner and back-up disks are included.*

- Apple (FM89AP) \$ 99.00

IBM (INT'L BUSINESS MACHINES CORP.) EARTH SCIENCE SERIES

There are four major parts to each program in this series: two tutorials, a true-false quiz, and a matching quiz.

EARTHQUAKES

Grade Level: 7th to 12th
Appropriate for School Use

Describes the characteristics of seismic waves and explores the causes of earthquakes. It also describes how information about seismic waves is used to locate earthquakes and how the magnitude of an earthquake is measured. The second tutorial describes the direct and indirect effects of earthquakes on people and property. *Requires IBM PC color display or equivalent.*

- IBM (IBM21PC) \$ 55.00

HYDROLOGIC CYCLE

Grade Level: 7th to 12th
Appropriate for School Use

Demonstrates how water moves from land to sea to air and back again and how people change the workings of this global cycle. The first tutorial shows processes and exchanges of energy that take place as water circulates throughout the hydrologic cycle. The second analyzes water supply and demand, and changes global water balance. *Requires IBM PC color display or equivalent.*

- IBM (IBM23PC) \$ 55.00

LANDSLIDES

Grade Level: 7th to 12th
Appropriate for School Use

Shows how weathering and downslope movements change the Earth's surface. Students see how rocks disintegrate and chemically decompose, and learn how to classify landslides. The program describes the hazards landslides present to life and property and practical ways to prevent hazardous slope movement. *Requires IBM PC color display or equivalent.*

- IBM (IBM24PC) \$ 60.00

MOISTURE IN THE ATMOSPHERE

Grade Level: 7th to 12th
Appropriate for School Use

Shows how the presence of moisture in the lower atmosphere is responsible for various precipitations. Shows how moisture moves through the atmosphere, how humidity is expressed, humidity's role in human comfort and how changes can occur. Explains cloud formation and what clouds can tell us about the weather. *Requires IBM PC color display or equivalent.*

- IBM (IBM25PC) \$ 55.00

SURFACE WATER

Grade Level: 7th to 12th
Appropriate for School Use

Demonstrates how surface water flows over the slopes of the land, how the flow causes erosion and depositional processes, and how many of these natural processes are modified by human activity. Examines how lakes evolve, what happens when a dam is built across a river and how the building of cities affects streams. *Requires IBM PC color display or equivalent.*

- IBM (IBM26PC) \$ 55.00

VOLCANOES

Grade Level: 7th to 12th
Appropriate for School Use

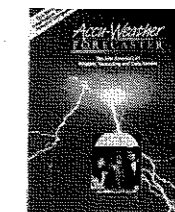
Explains where volcanoes are located throughout the world and what conditions in the earth cause them. In addition, the types and effects of magma as well as the formation of lava plateaus are described. Students study both the direct and indirect hazards of volcanic eruption and consider ways in which volcanic activity is predicted. *Requires IBM PC color display or equivalent.*

- IBM (IBM27PC) \$ 55.00

METACOMET

ACCU-WEATHER FORECASTER

Grade Level: 3rd to Adult
For Home and School Use



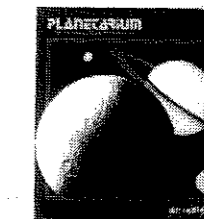
Uses a modem to access current weather information from Accu-Weather. The weather information, covering 1,000 locations around the country, can be displayed in a variety of maps, graphs, charts and forecasts. This easy-to-use program has wide range applications. *Requires 512K and Modem.*

- IBM (MTC02PC) \$ 89.95

MICROILLUSION (from Mediagenic)

PLANETARIUM

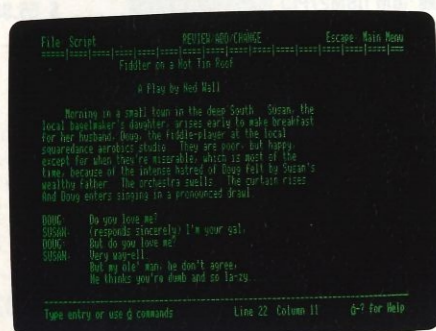
Level of Play: 7th and Up
Appropriate for School Use



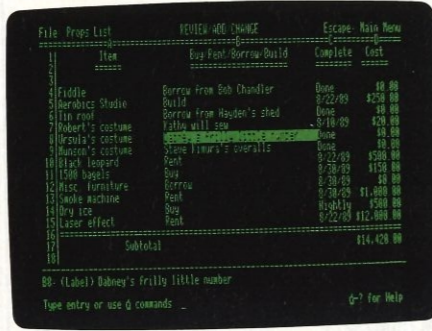
An astronomy program with enough power for the expert and on-line help for the novice. Features include the latest stellar database with over 9,000 stars down to the seventh magnitude, and a 20,000 year viewing span from anywhere on earth.

- Amiga (ACT12AM) \$ 69.95

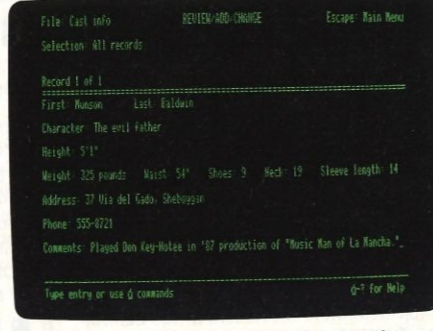
Everything isn't what it used to be.



With a word processor, spreadsheet and database in one package, AppleWorks has just about everything an Apple II owner could want.

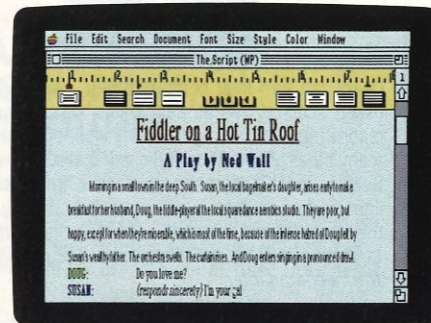


You can jump from one program to another in the blink of an eye. Which makes AppleWorks an exceptional choice for fast-paced businesses.

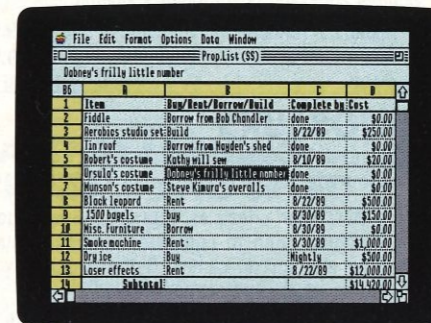


AppleWorks is the best-selling Apple software of all time. And if you own an Apple IIe or IIc, you still can't buy a more powerful program.

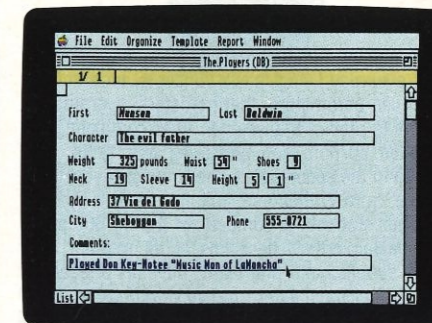
Now it's more.



Like AppleWorks, AppleWorks GS offers a powerful word processor. And you can enhance your work with type styles, sizes and fonts.



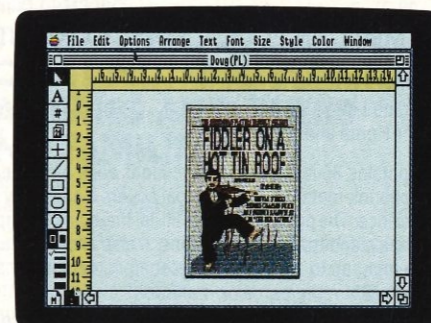
AppleWorks GS can read all your AppleWorks files. And when you transfer your spreadsheets to AppleWorks GS, you can add boldface.



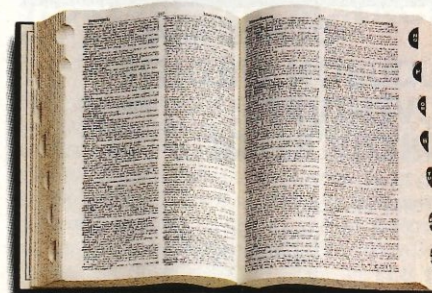
The database lets you store and sort thousands of business, school or home records. And now you can use a mouse and pull-down menus.



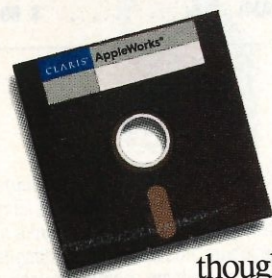
A graphics program that seamlessly combines bit-mapped painting and object-oriented drawing capabilities will leave Macintosh users jealous.



AppleWorks GS includes the most powerful Apple II page-layout program you can buy. Put all the pieces together. Then publish them.



A spell checker with an 80,000-word dictionary is built in. Ditto for a thesaurus that can make you more articulate, eloquent or perspicuous.



When AppleWorks® rocketed to the top of the best-seller lists a few years back, Apple II owners thought they had seen everything. They were right. AppleWorks contained every program you could possibly want in just

one program. And exercised the power of the Apple II like it had never been exercised before. But then came the Apple IIGs. With more power and new capabilities. Everything had changed. And Apple IIGs owners wanted more. A program with everything AppleWorks has. And everything else, too.



What you see is what you get. Because any Apple ImageWriter or LaserWriter printer prints what you see on the screen exactly how you see it. Automatically.



Introducing AppleWorks GS. Six powerful programs in one easy-to-use package. Six programs working together to exploit the full resources of the Apple IIGs. There's even a deal in the works for owners of AppleWorks, MultiScribe and MultiScribe GS.

A special upgrade offer that, as they say on late-night TV, will not be repeated. **Upgrade to AppleWorks GS and save.** We'll even pay for the phone call. Dial 800-544-8554 to get your upgrade kit now. And soon you'll have everything going for you again.



**RAND McNALLY
WEATHER OR NOT**

Grade Level: 7th to 9th
Appropriate for School Use



Introduces the study of meteorology, how weather affects everyday living, basic concepts, terminology, how to use barometers, thermometers, hydrometers and how to predict the weather. After completing the instruction portion, and mastering four skills, they move on to the second disk, the "Innoko River Race." The race, from Whitehorse, Yukon, to Koyuk, Alaska, challenges students to compete for a \$100,000 purse while making critical decisions about weather conditions, supplies and dog team. Includes a teacher's guide, a blackline master, student workbook and a set of floppy disks.

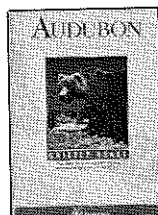
- Apple (RM04AP) \$ 90.00

GENERAL

ADVANCED IDEAS

**AUDUBON WILDLIFE
ADVENTURES:
GRIZZLY BEARS**

Grade Level: 4th to Adult
For Home and School Use



Investigate the human and natural activities that have brought the grizzly close to extinction, using a database and ecological modeling. Five interactive simulations let you play a park ranger, a research biologist and others to find solutions to the conflicts between humans and grizzlies. Developed by the National Audubon Society. Apple requires 128K; IBM requires 256K and color/graphics adapter.

- Apple 128 (CA47AP) \$ 49.95
- Apple IIgs (CA47GS) \$ 59.95
- IBM (CA47PC) \$ 49.95

**AUDUBON WILDLIFE
ADVENTURES: WHALES**

Grade Level: 4th to Adult
For Home and School Use

Five interactive stories introduce conservation issues. Play a marine biologist or a whale-watch expedition planner to explore, search and create solutions to the conflicts between people and whales. Simulated field work, ecological modeling and an on-line database help you find balanced solutions. Developed by the National Audubon Society. Apple requires 128K; IBM requires 256K and color/graphics adapter.

- Apple 128 (CA46AP) \$ 49.95
- IBM (CA46PC) \$ 49.95

DINOSAURS

Grade Level: Preschool to 2nd
For Home and School Use

Using Montessori principles, DINOSAURS introduces the youngest child to computer literacy through matching and sorting games. Sets the groundwork for reading, math, and memory skills.

- Apple (CA22AP) \$ 39.95
- Comm 64 (CA22COMD) \$ 34.95
- IBM (CA22PC) \$ 39.95
- IBM 3.5 (CA22PC3) \$ 39.95

**AMERICAN EDUCATIONAL COMPUTER
SCIENCE 3/4**

Grade Level: 3rd and 4th
For Home and School Use

Contains 35 lessons of 10 questions each on standard textbook material. The material covers elementary life science. The program utilizes fill-in-the-blank/multiple-choice/and true-false questions. It also allows the user to input up to 10 additional lessons of their own material. IBM requires color monitor.

- Apple (AE12AP) \$ 19.95
- IBM (AE12PC) \$ 19.95

**BRODERBUND SOFTWARE
SCIENCE TOOLKIT—
MASTER MODULE**

Grade Level: 4th and Up
For Home and School Use



Users can turn their computers into micro-computer based science laboratories. Users will measure and record temperature, light, speed, response time, and many other phenomena in the world around them. The Science Tool Kit comes complete with temperature and light probes, and an interface module that plugs into the joystick port. School version includes teacher's guide and back-up disk. Program can be printed. Apple II+ needs adapter.

- | | |
|-------------------------|----------|
| Consumer Version | |
| ■ Apple (BS114AP) | \$ 79.95 |
| ■ IBM (BS114AP) | \$ 79.95 |
| School Version | |
| ■ Apple (BS115AP) | \$ 89.95 |
| ■ IBM (BS115PC) | \$ 89.95 |

**DESIGNWARE
(A Britannica Learning Company)
DESIGNASAURUS**

Grade Level: 2nd and Up
For Home and School Use



An exciting program for everyone who loves dinosaurs. Designed to increase students' interest in science and supplements school studies of dinosaurs.

- Amiga (DW19AM) \$ 49.95
- Apple (DW19AP) \$ 39.95
- Apple IIgs (DW19GS) \$ 49.95
- Comm 64 (DW19COMD) \$ 34.95
- IBM (DW19PC) \$ 39.95
- IBM 3.5 (DW19PC3) \$ 39.95

**FOCUS MEDIA
THE GREAT SCIENCE
KNOWLEDGE RACE:
JUNIOR HIGH LEVEL**

Grade Level: 7th to 9th
Appropriate for School Use

Contains the Junior High Level versions of the following packages: *The Great Life Science Knowledge Race*, *The Great Physical Science Knowledge Race*, and *The Great Earth Science Knowledge Race*. Back-up disks are included.

- Apple (FM107AP) \$199.00

**THE GREAT SCIENCE
KNOWLEDGE RACE:
HIGH SCHOOL LEVEL**

Grade Level: 9th to 12th
Appropriate for School Use

A comprehensive package containing the following programs: *The Great Biology Knowledge Race*, *The Great Chemistry Knowledge Race*, and *The Great Earth Science Knowledge Race*. Back-up disks are included.

- Apple (FM108AP) \$199.00

**MEASUREMENTS,
LENGTH, MASS,
AND VOLUME**

Grade Level: 7th to 12th
Appropriate for School Use

Clear, colorful, animated graphics allow you to make a class presentation of the techniques and problems associated with the use of a metric ruler, triple beam balance, and graduated cylinder. Program includes built-in tutorial, teacher's lesson planner, and back-up disk.

- Apple (FM25AP) \$ 65.00

WHO AM I? PACKAGE

Grade Level: 3rd thru 6th
Appropriate for School Use

Junior scientists will really enjoy this game of clues and pictures, where the computer pretends to be a common plant or animal. Special keys will uncover clues (there are even picture clues!) to identify the plant or animal. Children guess the plant or animal in just a few clues and watch the score climb. Consists of three programs and includes classroom activities.

- Apple (FM42AP) \$ 89.00

**IBM
(INT'L BUSINESS MACHINES CORP.)
SCIENTIFIC REASONING
SERIES**

Developed by the Educational Technology Center at the University of California, Irvine. Programs in this series use highly interactive dialogue and encourage thinking and reasoning through actual scientific methods.

**CONCEPT
DEVELOPMENT: HEAT
AND TEMPERATURE
AND GRAPHS**

Grade Level: 6th to 12th
Appropriate for School Use

Emphasizes how concepts can be derived from empirical procedures, rather than from stated definition. Simulated experiments with hot and cold water, vacuum bottles and ice show that the notion of temperature alone is not sufficient to explain what is happening. The concepts of heat transfer and specific heat come to the rescue. Requires IBM PC color display or equivalent.

- IBM (IBM37PC) \$ 75.00

**MEASUREMENT
PROCESS: DISTANCE
AND AREA**

Grade Level: 6th to 12th
Appropriate for School Use

Introduces students to the nature of the measurement process in science. In the "Distance" dialog, students examine the accuracy of measurement, different techniques to make the same measurement and methods for evaluating measurement spread. In the "Area" dialog, students actively develop a concept of area workable for many types of closed figures. Requires IBM PC color display or equivalent.

- IBM (IBM38PC) \$ 75.00

**RATIO REASONING:
CRYSTALS AND SPEED**

Grade Level: 6th to 12th
Appropriate for School Use

Students are guided through experimental measurement of mass, volume and density as they try to discover which are the energy crystals. Simulated experiments allow students to investigate motion and to develop the concepts of distance, time and speed. Requires IBM PC color display or equivalent.

- IBM (IBM39PC) \$ 75.00

**SCIENTIFIC MODELS:
BATTERIES AND BULBS
AND FAMILIES**

Grade Level: 6th to 12th
Appropriate for School Use

Helps students develop scientific models of physical phenomena through experiments and observation. Students observe the behavior of circuits simulated on the computer. They are guided toward the construction of a scientific model and then make predictions based on the model. Requires IBM PC color display or equivalent.

- IBM (IBM40PC) \$ 75.00

**THEORY FORMATION:
REFLECTIONS AND
PATTERNS**

Grade Level: 6th to 12th
Appropriate for School Use

Includes two dialogs that teach students how to construct science theories. In "Reflections," students are guided in forming hypotheses to explain optical reflections as more and more variables are changed. In "Patterns," students assume the role of chief scientist on a space expedition, observing changing patterns of life on the surface of a new planet. Requires IBM PC color display or equivalent.

- IBM (IBM41PC) \$ 75.00

**K-12 MICROMEDIA PUBLISHING
BASIC ELECTRICITY**

Grade Level: 2nd to 8th
Appropriate for School Use



Students interact with the computer as diagrams are used to introduce the concept of current flow, open, closed, and short circuits. The problem stimulates logical thinking, as the student must make deductions from the presentation of information in order to solve switch puzzles presented in the lesson. Program can be printed. Includes lesson, puzzle, quiz, demonstration and back-up disk.

- Apple (ME12AP) \$ 29.95

**LEARNING LAB PUBLISHING/
PELICAN SOFTWARE
STORYSTARTER: SCIENCE**

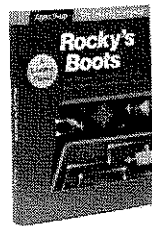
Grade Level: 2nd to 6th
For Home and School Use

What better way to learn than with pictures? You will love the excitement of putting together their own habitats, creating food chains or designing their own solar system with oodles of specialized clip art. This graphic writing program motivates creative writing skills while teaching elementary science. Categories include: How Things Grow, Weather, The Human Body, Ecology, The Solar System, and How the Earth Was Made.

- Apple IIc, IIe, IIgs (LL23AP) \$ 39.95

**LEARNING COMPANY, THE
ROCKY'S BOOTS:
LOGICAL THINKING &
PROBLEM-SOLVING
SKILLS**

Grade Level: 4th and Up
For Home and School Use



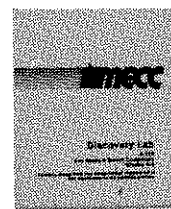
This program develops logical thinking and problem-solving skills and encourages creativity. Children build simple logic circuits and make Rocky the Raccoon "kick" the correct targets. Over 40 games in all. A powerful game editor is included for experimentation. *SCHOOL VERSION includes 2 diskettes, teacher's guide with lesson plans, scope and sequence chart, and blackline masters. LAB EDITION contains 6 disks in a 3-ring binder, teacher's guide with lesson plans, scope and sequence chart, and blackline masters.*

- | | |
|------------------------------|----------|
| Consumer Version | |
| ■ Apple (LC906AP) | \$ 49.95 |
| ■ Apple IIgs (LC906GS) | \$ 49.95 |
| ■ Comm 64 (LC906COMD) | \$ 49.95 |
| ■ IBM (LC906PC) | \$ 49.95 |
| School Version | |
| ■ Apple (AW06AP) | \$ 69.95 |
| ■ IBM (AW06PC) | \$ 69.95 |
| Lab Edition | |
| ■ Apple (AW66AP) | \$129.95 |

MECC
(Minnesota Educational
Computing Corp.)

DISCOVERY LAB

Grade Level: 6th to 9th
For Home and School Use



Students design and observe their own experiments and form hypotheses as they try to determine the characteristics of imaginary organisms. As students progress through labs of increasing difficulty, they control more variables. By recording the behavior of the organisms under different conditions, students learn to describe the organisms accurately. *Includes Teacher's Manual, Student Workbook, and back-up disk.*

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| School Version | |
| ■ Apple (MEC111AP) | \$ 59.00 |

**MICRO POWER & LIGHT CO.
THE SCIENTIFIC METHOD**

Grade Level: Elementary
Appropriate for School Use

Explains in very basic terms what the scientific method is and how it works. Addresses four topics: observations, generalization, measurement and verification.

- | | |
|--------------------------|----------|
| ■ Apple (MP4011AP) | \$ 24.95 |
|--------------------------|----------|

SIMPLE MACHINES

Grade Level: 5th and Up
Appropriate for School Use

Students will be able to select the appropriate machine, lever, pulley, wheel and axle, incline plane, wedge and screw, and solve real-life applications.

- | | |
|--------------------------|----------|
| ■ Apple (MP3101AP) | \$ 29.95 |
|--------------------------|----------|

**MINDSCAPE
DINOSAUR DIG**

Grade Level: 3rd and Up
For Home and School Use

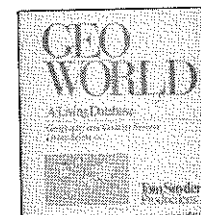


Five games in all allow children to learn about specific dinosaurs, test themselves with flash cards, learn the times in which certain dinosaurs lived and compare dinosaurs with regard to size and weight. Encourages exploration and learning.

- | | |
|------------------------|----------|
| School Version | |
| ■ Apple (LS24AP) | \$ 49.95 |

**TOM SNYDER PRODUCTIONS, INC.
GEOWORLD:
A Living Database**

Grade Level: 6th to 12th
Appropriate for School Use



Geological simulation has an accurate database of Earth's mineral resources. Students interpret maps, meters, charts and cross-sectional diagrams as they learn about natural resources, rock formation, topography, geology, and geography. Database can be accessed by APPLEWORKS.™ *Comes complete with teacher and student disk, teacher's guide, student worksheets, and reference guide.*

- | | |
|-------------------------|----------|
| ■ Apple (TSP09AP) | \$ 79.95 |
|-------------------------|----------|

**UNICORN SOFTWARE
ANIMAL KINGDOM**

Grade Level: 1st to 6th
For Home and School Use



An early science package designed for the elementary school student that helps enhance language arts, reading development and memory skills. The program teaches children about different classes of animals ranging from prehistoric animals to amphibians, reptiles, insects, cold weather animals, marsupials, jungle animals, etc. Stunning graphics and sound effects.

- | | |
|-----------------------------|----------|
| Consumer Version | |
| ■ Apple (UN82AP) | \$ 34.95 |
| School Version | |
| ■ Apple (UN182AP) | \$ 44.95 |
| ■ Comm 64 (UN182COMD) | \$ 39.95 |

**VENTURA EDUCATIONAL SYSTEMS
ALL ABOUT THE
SOLAR SYSTEM**

Grade Level: 4th to 6th
Appropriate for School Use



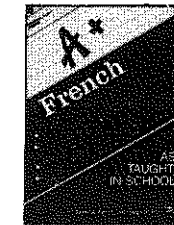
Presents information on the sun, the Earth, moon, inner and outer planets. Informational text and color graphics. *Probes* reviews parts of the solar system. *Games* involve identification, spelling, and word games. *Quiz* generates multiple choice and true/false questions based on *Lessons* and *Probes*. *Includes teacher's guide with reproducible worksheets.*

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|-------------------------|----------|
| ■ Apple (VE120AP) | \$ 49.95 |
|-------------------------|----------|

FRENCH

**AMERICAN EDUCATIONAL COMPUTER
FRENCH VOCABULARY**

Grade Level: 7th and Up
Appropriate for School Use



Designed to supplement an introductory French course through drills in English to French translations. Fill-in-the-blank is used to strengthen French usage and understanding with words and phrases. Contains 35 pre-programmed lessons with 10 questions in each. Users can add up to 10 additional lessons.

- | | |
|------------------------|----------|
| ■ Apple (AE10AP) | \$ 19.95 |
|------------------------|----------|

**DAVIDSON & ASSOCIATES
WORD ATTACK PLUS—
French**

Grade Level: Beginning
For Home and School Use



Five interactive learning activities in this program to challenge and motivate students to learn hundreds of words. It includes a test maker, printer option, flash card maker, and an easy-to-use editor that allows you to add new vocabulary words.

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|--------------------------|----------|
| ■ Apple (DA38AP-F) | \$ 49.95 |
| ■ IBM (DA38PC-F) | \$ 49.95 |

**WORD ATTACK PLUS:
DATA DISK
BEGINNING FRENCH**

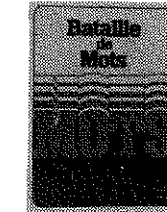
Grade Level: 4th and Up
For Home and School Use

Foreign language supplementary data disk which contains 500 words that help students master beginning foreign language vocabulary. *Requires Word Attack Plus program disk.*

- | | |
|--------------------------|----------|
| Level 1 | |
| ■ Apple (DA40AP-F) | \$ 19.95 |
| Level 2 | |
| ■ Apple (DA41AP-F) | \$ 19.95 |

**GESSLER EDUCATIONAL SOFTWARE
BATAILLE DE MOTS**

Grade Level: Beginning and Intermediate
For Home and School Use



An exciting, two-disk vocabulary program that teaches hundreds of words and includes a fast-action arcade game. The program features nouns, verbs and adjectives in six categories. It includes a test generator, printer option, and an easy-to-use editor that allows addition of new vocabulary words. *Includes back-up disk.*

- | | |
|----------------------------|----------|
| ■ Apple (GS02AP) | \$ 49.95 |
| ■ Comm 64 (GS02COMD) | \$ 49.95 |
| ■ IBM (GS02PC) | \$ 49.95 |

**FRENCH GRAMMAR
REVIEW**

Grade Level: Beginning to Intermediate
For Home and School Use

Each disk contains a teaching section that reviews the pertinent grammar rules in a simple and concise manner. Exercises with fill-in-the-blank questions are then given for each section. Incorrect responses are thoroughly analyzed to help the student form the correct answer. A help mode is available throughout the program.

- | | |
|---|----------|
| Le Present et Le Passe Compose des
Verbes Reguliers et Irreguliers | |
| ■ Apple (GS04AP) | \$ 35.95 |

LA GUILLOTINE

Grade Level: Beginning to Intermediate
For Home and School Use

Hangman, a la Francaise! Spell the word correctly and the victim smiles with relief while "La Marseillaise" plays. An entertaining way to study hundreds of words on two levels of difficulty, in six different categories. Includes a vocabulary review, matching exercises, and a text editor which allows you to enter your own words.

- | | |
|------------------------|----------|
| ■ Apple (GS08AP) | \$ 29.95 |
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**INDIVIDUAL SOFTWARE
INCORPORATED
FLASH AND MATCH
FRENCH**

Grade Level: 7th and Up
Appropriate for School Use

An illustrated flash card program which helps master facts and concepts. Insert the facts and concepts which become the electronic flash cards, then run drills using either a mastery learning technique or the other testing methods. *Contains 1500+ word pairs. This database can serve as starter sets for a serious language student.*

- | | |
|----------------------|----------|
| ■ Mac (IS18MC) | \$ 59.95 |
|----------------------|----------|

GERMAN

**AMERICAN EDUCATIONAL COMPUTER
GERMAN VOCABULARY**

Grade Level: 7th and Up
For Home and School Use



Designed to supplement an introductory German course through drills in English to German translations. Fill-in-the-blank is utilized to strengthen German usage and understanding with words and phrases. Contains 35 pre-programmed lessons with 10 questions in each. Users can add up to 10 additional lessons. *IBM requires color monitor.*

- | | |
|------------------------|----------|
| ■ Apple (AE11AP) | \$ 19.95 |
| ■ IBM (AE11PC) | \$ 19.95 |

**GESSLER EDUCATIONAL SOFTWARE
WORTGEFECHT**

Grade Level: Beginning to Intermediate
For Home and School Use

An exciting, two-disk vocabulary program that teaches hundreds of words and includes a fast-action arcade game. The program features nouns, verbs and adjectives in six categories. It includes a test generator, printer option, and an easy-to-use editor that allows the addition of new vocabulary words. *Includes back-up disk.*

- | | |
|----------------------------|----------|
| ■ Apple (GS03AP) | \$ 49.95 |
| ■ Comm 64 (GS03COMD) | \$ 49.95 |
| ■ IBM (GS03PC) | \$ 49.95 |

**INDIVIDUAL SOFTWARE
INCORPORATED
FLASH AND MATCH
GERMAN**

Grade Level: 7th and Up
Appropriate for School Use

An illustrated flash card program which helps master facts and concepts. Insert the facts and concepts which become the electronic flash cards, then run drills using either a mastery learning technique or the other testing methods. *Contains 1500+ word pairs in English and selected foreign languages. These databases can serve as starter sets for a serious language student.*

- | | |
|----------------------|----------|
| ■ Mac (IS19MC) | \$ 59.95 |
|----------------------|----------|

SPANISH

**AMERICAN EDUCATIONAL COMPUTER
SPANISH VOCABULARY**

Grade Level: 7th and Up
Appropriate for School Use



Designed to supplement an introductory Spanish course through drills in English to Spanish translations. Fill-in-the-blank is used to strengthen Spanish usage and understanding with words and phrases. Contains 35 pre-programmed lessons with 10 questions in each. Users can add up to 10 additional lessons.

■ Apple (AE09AP) \$ 19.95

**DAVIDSON & ASSOCIATES
WORD ATTACK PLUS—
SPANISH**

Grade Level: Beginning
For Home and School Use

Motivates students of all ages to master beginning Spanish vocabulary. The program features 950 useful, everyday vocabulary words. An easy-to-use editor that lets you add your own words, and five interactive learning activities that challenge students.

■ Apple (DA38AP-S) \$ 49.95
■ IBM (DA38PC-S) \$ 49.95

**WORD ATTACK PLUS:
DATA DISK
BEGINNING SPANISH**

Grade Level: 4th and Up
For Home and School Use

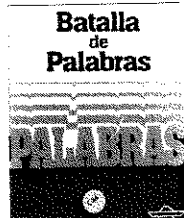
Foreign language supplementary data disk which contains 500 words that help students master beginning foreign language vocabulary. *Requires Word Attack Plus program disk.*

Level 1
■ Apple (DA40AP-S) \$ 19.95

Level 2
■ Apple (DA41AP-S) \$ 19.95

**GESSLER EDUCATIONAL SOFTWARE
BATALLA DE PALABRAS**

Grade Level: Beginning to Intermediate
For Home and School Use



An exciting, two-disk vocabulary program that teaches hundreds of words and includes a fast-action arcade game. The program features nouns, verbs and adjectives in six categories. It includes a test generator, printer option, and an easy-to-use editor that allows the addition of new vocabulary words. *Includes back-up disk.*

■ Apple (GS01AP) \$ 49.95
■ Comm 64 (GS01COMD) \$ 49.95
■ IBM (GS01PC) \$ 49.95

LA CORRIDA DE TOROS

Grade Level: Beginning to Intermediate
For Home and School Use

A hangman game—Spanish style. Save the matador by correctly spelling the word, and the crowd will cheer you! Spell it incorrectly and a charging bull will be the victor. Six different topics contains hundreds of words, on two levels of difficulty. Includes a vocabulary review, a matching exercise, and a text editor which allows you to enter your own words.

■ Apple (GS07AP) \$ 29.95

**SPANISH GRAMMAR
REVIEW**

Grade Level: Beginning to Advanced
For Home and School Use

This series reviews many essential grammar topics. Each disk reviews a different topic and includes a tutorial with examples, and exercises with fill-in-the-blank questions. A help mode enables the user to refer to a review section which explains in detail the grammar topic in question. Spelling errors are analyzed to help the student form the correct response.

**Present of Regular/Irregular Verbs,
Ser vs. Estar**
■ Apple (GS09AP) \$ 35.95

**INDIVIDUAL SOFTWARE
INCORPORATED
FLASH AND MATCH
SPANISH**

Grade Level: 7th and Up
Appropriate for School Use



An illustrated flash card program which helps master facts and concepts. Insert the facts and concepts which become the electronic flash cards, then run drills using either a mastery learning technique or the other testing methods. Contains 1500+ word pairs. This database can serve as starter sets for a serious language student.

■ Mac (IS17MC) \$ 59.95

**LEARNING LAB SOFTWARE—
PELICAN SOFTWARE
MONSTRUOUS FANTASIA**

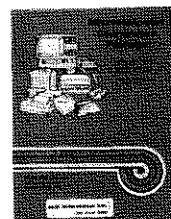
Grade Level: Kindergarten to 8th
For Home and School Use

Monsters and Make Believe is now available in a Spanish Version. Includes all of the creative features of the English version except the menus and fonts are in Spanish. A must for ESL, Bilingual and Spanish classes.

■ Apple (LL21AP) 128K \$ 49.95

**MEDIA MATERIALS
SPANISH/ENGLISH
VOCABULARY BASICS**

Grade Level: 5th to 12th
Appropriate for School Use



Program is for use by English-speaking students who want to learn Spanish and/or Spanish-speaking students who want to learn English. It helps to increase vocabulary and translation skills.

■ Apple (MB7249AP) \$ 39.95

**MICRO POWER & LIGHT CO.
WORD PREP (SPANISH)**

Grade Level: Beginning
Appropriate for School Use



Vocabulary drill using 1,000 organized pairs of equivalent Spanish and English terms. Two instructional formats: given a term, select its equivalent from four choices, or type its equivalent into the computer. Works Spanish to English or vice versa. Replace terms, or add terms of your own. *Program can be printed.*

■ Apple (MP4201AP) \$ 34.95

OTHER

**ARTWORX SOFTWARE
COMPANY, INC.
LINKWORD LANGUAGES**

For Home and School Use



An easy and very effective means to learning a foreign language. All programs come with an audio tape to assist in pronunciation. Linkword uses a system based on mental imagery—linking foreign words to acoustically similar English words to provide an easy-to-remember visual association.

French 1 & 2
■ Apple (ART18AP) \$ 29.95
■ Comm 64/128 (ART18COMD) \$ 24.95
■ IBM (ART18PC) \$ 29.95

German
■ Apple (ART20AP) \$ 29.95
■ Comm 64/128 (ART20COMD) \$ 24.95
■ IBM (ART20PC) \$ 29.95

Italian
■ Apple (ART21AP) \$ 29.95
■ Comm 64/128 (ART21COMD) \$ 24.95
■ IBM (ART21PC) \$ 29.95

Spanish
■ Apple (ART21AP) \$ 29.95
■ Comm 64/128 (ART21COMD) \$ 24.95
■ IBM (ART21PC) \$ 29.95

**GESSLER EDUCATIONAL SOFTWARE
ESL PICTURE GRAMMAR**

Grade Level: 4th and Up
Appropriate for School Use



A visually interactive program for use by beginning, intermediate, and advanced students of English as a second language. Visual cues assist students with practice in producing statements, negatives and questions using different tenses of the English verb.

■ Apple (GS16AP) \$ 59.95

THE LINGUIST

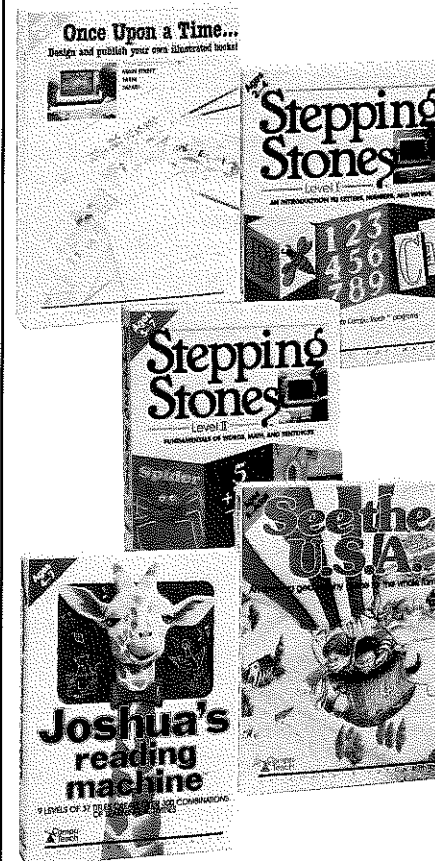
Grade Level: All Levels
For Home and School Use

An interactive language translation program that enables the user to be drilled on words, phrases and definitions in French, Spanish, German, English, Russian, Hebrew, Japanese, and any of 13 other languages. You translate words or phrases from one language to another. The Linguist will display or drill on any combination you choose. A useful tutor for the classroom or home.

■ Apple (GS14AP) \$ 44.95
■ IBM (GS14PC) \$ 44.95

**A classic
education
starts
right
here.**

Five award-winning, creative programs designed for interactive learning at home or in school.



Available for:
• Apple IIGS • Apple II+, IIe, IIc
• IBM & MS-DOS Compatibles • Macintosh



CHILDREN'S SOFTWARE™

COMPU-TEACH
**STEPPING STONES
LEVEL I**

Grade Level: Preschool to 1st
For Home and School Use



Introduction to words, letters and numbers with colorful graphics, animation and music. Contains three multi-level programs to teach children alphabet, number and word recognition, counting and spelling skills. Basic concepts are fun and easy to learn with this highly interactive package. IBM requires 256K.

- Consumer Version**
- Apple (CT03AP) \$ 39.95
 - IBM (CT03PC) \$ 39.95
 - Mac (CT03MC) \$ 39.95
- School Version**
- Apple (CT103AP) \$ 79.95
 - IBM (CT103PC) \$ 79.95

**STEPPING STONES
LEVEL II**

Grade Level: Preschool to 2nd
For Home and School Use

With colorful graphics, animation and music, children learn the fundamentals of reading, language and mathematics. Contains three multi-level, interactive programs to teach word recognition, reading context, addition and sentence construction skills. Combines fun with solid educational experiences. IBM requires 256K.

- Consumer Version**
- Apple (CT04AP) \$ 39.95
 - IBM (CT04PC) \$ 39.95
 - Mac (CT04MC) \$ 39.95
- School Version**
- Apple (CT104AP) \$ 79.95
 - IBM (CT104PC) \$ 79.95

DAVIDSON & ASSOCIATES
MATH AND ME

Grade Level: Preschool to 1st
Appropriate for School Use



An early childhood product that builds math readiness skills as it teaches children shapes, patterns, numbers and single-digit addition. *Early Learner Interface* guides children through twelve motivating learning activities. The activities are presented sequentially (with each learning building on the previous one) and the program is geared toward growing with the child. IBM version requires Color Graphics Card.

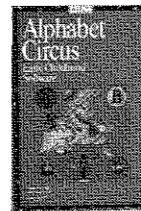
- Apple (DA27AP) \$ 39.95
- Apple 3.5 (DA27AP3) \$ 39.95
- Apple IIgs (DA27GS) \$ 49.95
- IBM (DA27PC) \$ 39.95
- IBM 3.5 (DA27PC3) \$ 39.95

TALKING MATH & ME

- Apple IIgs (DA27GS) \$ 49.95

DLM
ALPHABET CIRCUS

Grade Level: Preschool to 3rd
For Home and School Use



Contains six different activities to help pre-readers develop basic skills as well as keyboard competency and problem-solving skills. Focuses on alphabetical order and letter recognition.

- Apple (DLM20AP) \$ 32.95
- Comm 64 (DLM20CMD) \$ 32.95
- IBM (DLM20PC) \$ 32.95

ANIMAL PHOTO FUN

Grade Level: Preschool to 3rd
For Home and School Use

Contains six activities for 1-2 players. Helps children learn about animals and their habitats. Children develop skills in discrimination, classification, visual perception, and memory.

- Apple (DLM27AP) \$ 32.95

COMPARISON KITCHEN

Grade Level: Preschool to 3rd
For Home and School Use

Uses lively music and graphics in six games to help children strengthen visual perception and discrimination. They'll learn how to compare and differentiate sizes, shapes, and colors.

- Apple (DLM26AP) \$ 32.95

**CURIOUS GEORGE™
GOES SHOPPING**

Grade Level: Preschool to 3rd
For Home and School Use

Curious George is up to his old tricks! While shopping, Curious George practices the classification of objects. This single double sided disk contains an interactive story with three reinforcement activities that focus on classification concepts.

- Apple (DLM72AP) \$ 24.95

**CURIOUS GEORGE IN
OUTER SPACE**

Grade Level: Preschool to Kindergarten
For Home and School Use

Fun, entertaining and educational program which features Curious George and his adventures in outer space. This single, double-sided disk contains an interactive story with three reinforcement activities that focus on comparative words.

- Apple (DLM71AP) \$ 24.95

**CURIOUS GEORGE
VISITS THE LIBRARY**

Grade Level: Preschool to Kindergarten
For Home and School Use

Features Curious George and his crazy antics. This single double sided disk contains an interactive story with three reinforcement activities. The activities focus on positional words.

- Apple II (DLM70AP) \$ 24.95

FISH SCALES

Grade Level: Preschool to 3rd
For Home and School Use

Six games for 1-2 players with sound, high-quality graphics, and animation. Shows how things are measured for height, length, and distance, and how measurement is used to compare sizes and lengths.

- Apple (DLM25AP) \$ 32.95

NUMBER FARM

Grade Level: Preschool to 3rd
For Home and School Use

Contains six different activities to help pre-readers develop basic skills as well as keyboard competency and problem-solving skills. Motivational games designed as a child's introduction to numbers and counting.

- Apple (DLM21AP) \$ 32.95
- Comm 64 (DLM21CMD) \$ 32.95
- IBM (DLM21PC) \$ 32.95

SHAPE & COLOR RODEO

Grade Level: Preschool to 3rd
For Home and School Use

Contains six different activities to help pre-readers develop basic skills as well as keyboard competency and problem-solving skills. Teaches different shapes, colors, and color formation.

- Apple (DLM22AP) \$ 32.95
- IBM (DLM22PC) \$ 32.95

FIRST BYTE
FIRST LETTERS & WORDS

Grade Level: Preschool to 1st
Appropriate for School Use



The second title in First Byte's "Building Blocks for Learning Series" introduces children to the world of letters and words, with the help of Ted E. Bear. This early education skill builder incorporates synthesized speech to increase children's ability to learn important reading readiness skills. IIgs requires 512K.

- Amiga (FB08AM) \$ 50.00
- Apple IIgs (FB08GS) \$ 49.95
- IBM (FB08PC) \$ 40.00
- Mac (FB08MC) \$ 49.95

FIRST SHAPES

Grade Level: Preschool to 3rd
For Home and School Use

Meet Ted E. Bear, a talking computer friend who will be your young child's guide to the world of basic geometric shapes. He will introduce your child to the beginning concepts of shape and form. These concepts will increase your child's readiness for mathematics, reading, writing and problem solving.

- Amiga (FB04AM) \$ 40.00
- Apple IIgs (FB04GS) \$ 49.95
- IBM (FB04PC) \$ 40.00
- Mac (FB04MC) \$ 49.95

HI-TECH EXPRESSIONS
**SESAME STREET
LEARNING LIBRARY
VOLUME I**

Grade Level: Preschool to 3rd
For Home and School Use



Includes *Astro-Grover*, a counting, adding and subtracting program; *Ernie's Magic Shapes*, a color and shape matching activity; and *Big Bird's Special Delivery*, an object recognition and classification game.

- Apple (HT601AP) \$ 24.95
- Comm 64 (HT601CMD) \$ 24.95
- IBM (HT610PC) \$ 24.95

**SESAME STREET
LEARNING LIBRARY
VOLUME II**

Grade Level: Preschool to 3rd
For Home and School Use

Includes *Grover's Animal Adventures*, an exploration of animals and their natural habitats; *Ernie's Big Splash*, a problem solving challenge; and *Pals Around Town*, an introduction to 5 neighborhoods and the people who live and work in them.

- Comm 64 (HT701CMD) \$ 24.95
- IBM (HT701PC) \$ 24.95

SESAME STREET PRINT KIT

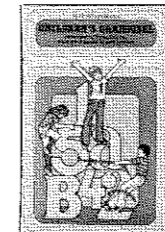
Grade Level: Preschool to 2nd
For Home and School Use

Allows users to design and print cards, signs, storybooks, invitations, banners and more! Some 60 Sesame Street Muppet graphics are available.

- Apple (HT801AP) \$ 14.95
- Comm 64 (HT801CMD) \$ 14.95

K-12 MICROMEDIA PUBLISHING
CHILDREN'S CAROUSEL

Grade Level: Preschool to 2nd
Appropriate for School Use



Nine menu-selected games with bold color and sound, for youngsters to enjoy independently. The games are Alphabet Song, Shooting Stars, Same or Different, Shape Matching, Color Matching, Letter Invaders (an arcade-type letter match), Counting Challenge, Alphabet Alert, and Typewriter.

- Apple (ME21AP) \$ 29.95

LEARNING LAB SOFTWARE—
PELICAN SOFTWARE
THE BEARS ABC—1 2 3

For Home Use

Especially designed for young children, this double-sided disk offers twice as much fun learning. The pictures on side 1 are filled with items beginning with each letter of the alphabet. Match a letter with the correct object and the screen comes to life! Turn the disk over and the bears are at it again, this time teaching the numbers 1-10!

- Apple IIc, IIe, IIgs (LL17AP) 128K \$ 39.95

**THE BOARS EXPLORE:
THE BOARS IN CAMELOT**

For Home and School Use

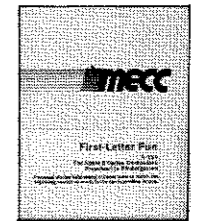
Travel back in time on Benny Boar's magical skateboard as you read about the days of yore. Meet Merlin the Magician, the Knights of the Round Table, and King Arthur. The excitement begins when you become the author and recreate your own story using graphic animation, and text. Prints in several sizes including Big Book!

- Apple IIc, IIe, IIgs (LL18AP) 128K \$ 49.95

MECC
(Minnesota Educational
Computing Corp.)

FIRST-LETTER FUN

Grade Level: Preschool to Kindergarten
For Home and School Use



Four delightful programs help young children match the beginning sounds of words with the letters that make those sounds. Enjoyable stories, told through animation, provide drills in which students choose the letters that represent the initial sounds of words. Includes teacher's manual, student workbook, and back-up disk.

- School Version
- Apple (MEC107AP) \$ 59.00

MICRO POWER & LIGHT CO.
ALPHABET RECOGNITION

Grade Level: Kindergarten to 3rd
Appropriate for School Use



This program teaches children to recognize and match letters of the alphabet—both capital and associated small letters. A pelican retrieves dancing letters in the sky, while fish swim below towing the letter to be matched! All in clever animated graphics.

- Apple (MP4291AP) \$ 24.95

MINDPLAY

COTTON TALES

Grade Level: Preschool to 3rd
For Home and School Use

A fun and easy way to introduce youngsters to word processing and desktop publishing. Cotton, the bunny cursor, helps guide children learning to enter pictures and words, insert, erase, copy and scroll. A flexible program that offers *Challenge Upgrade*, plus 192 graphics, 616 word dictionary, space for 168 custom words, optional typing, color printing and worksheet layouts, plus a back-up disk.

- Apple (MPL40AP) \$ 49.99
- IBM (MPL40PC) \$ 49.99
- Mac (MPL40MC) \$ 49.99

COTTON PLUS

Grade Level: Preschool to 3rd
For Home and School Use

Expand the Picture Library with 160 additional graphics for use with *COTTON TALES*. Graphics are automatically integrated into *COTTON TALES* to eliminate disk switching.

- Apple (MPL41AP) \$ 29.99

COTTON WORKS

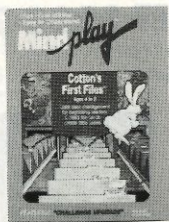
Grade Level: Preschool to 3rd
For Home and School Use

Use with *COTTON TALES* to print out 50 ready-to-use worksheets. Includes lessons for number matching, word and sound matching, sets, sequencing, categorizing, sorting, labeling and more.

- Apple (MPL42AP) \$ 29.99

COTTON'S FIRST FILES

Grade Level: Kindergarten to 6th
For Home and School Use



Players learn to use and create database files with help from Cotton, the animated rabbit. Offers three levels of difficulty, 200 animal picture printouts, and a create feature for original databases. Includes *Challenge Upgrade* for customizing, plus *Talking Software* (Ile, IIGs with ECHO, or IIC with CRICKET).

- Apple IIC, Ile, IIGs (MPL39AP) \$ 49.99

EASY STREET

Grade Level: Preschool to 2nd
For Home and School Use

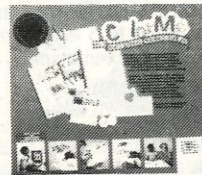
Playful adventure is the key to this comprehensive game for reading and math. Youngsters traveling down Easy Street scare away Knuckles the gorilla as they practice letter, picture, number, shape, classification, counting and more. Use *Challenge Upgrade* to customize play and lessons. *Backup disk included. Optional speech feature with Echo Board on Ile or IIGs, and Cricket on IIC.*

- Apple (MPL83AP) \$ 49.99
- Apple IIGs (MPL83GS) \$ 49.95

MINDSCAPE

**COLOR ME:
THE COMPUTER
COLORING KIT**

Grade Level: Kindergarten to 6th
For Home and School Use



Provides everything that a child needs to draw, color and compose pictures on a computer. Children can create their own pictures, or they can "cut and paste" dozens of pre-drawn pictures contained on picture disks. Program includes a drawing program, two picture disks, a box of crayons, colored printer paper, buttons, envelopes, a coloring book binder, cards and adhesive-backed paper for stickers.

School Version

- Apple (LS92AP) \$ 39.95

FUN WITH DIRECTIONS

Grade Level: Preschool and Up
Appropriate for School Use

No supervision necessary. Your students take charge and learn that words are rows of letters, that letters must face a certain way, and that there is an order to events—all key discrimination skills critically important for early learners preparing to read. Colorful and animated formats sustain interest, and rewards are "unwrapped" by the gift machine. *Program can be printed.*

- Apple (LW228AP) \$ 49.95

LETTERS AND WORDS

Grade Level: Preschool and Up
Appropriate for School Use

Three games in one! For early letter and word practice; teaches alphabetizing, matching of upper and lower case letters; focuses on sight words via a word and picture matching activity. *Program can be printed.*

- Apple (LW226AP) \$ 49.95

SHAPES AND PATTERNS

Grade Level: Preschool and Up
Appropriate for School Use

Match shapes, find common forms, follow patterns—three skills essential to reading and math readiness. Animated graphics keep young learners advancing as they play for rewards from the "gift machine." No adult supervision needed. Automatic record keeping.

- Apple (LW227AP) \$ 49.95

NORDIC SOFTWARE

MACKIDS ALPHABETIZER

Grade Level: 2nd and Up
For Home and School Use



Learn to sort lists alphabetically, numerically, and chronologically by clicking on a word and dragging it to its proper place. This program teaches single list sorting, combining two sorted lists, sorting in reverse order, and more.

- Mac (NS06MC) \$ 39.95

MACKIDS PRESCHOOL

#1

Grade Level: Preschool
For Home and School Use

Three different lessons are included in one program ALPHA WORKS: Letters and pictures appear on the screen while a short sentence is recited relating the two, as in "v" is for "violin" COUNTING 1,2,3: Teaches children counting skills by matching numbers with objects on the screen. CONNECT THE DOTS: Point and click to connect the dots and create a picture.

- Mac (NS01MC) \$ 39.95

MACKIDS PRESCHOOL

#2

Grade Level: Preschool
For Home and School Use

Three different lessons are included in one program SHAPE WORKS: Teaches shape, size, and pattern recognition by matching the pairs of shapes. BATH MATH: Numerical quantities are represented with blocks and cover addition and subtraction up to 10. CONCENTRATION: Pairs of picture cards are randomly placed face down in a grid as players try to remember the location of the pairs.

- Mac (NS02MC) \$ 39.95

PAPERBACK SOFTWARE

MY ABC'S

Grade Level: Preschool
For Home and School Use



An educational program for young children. Combine music and delightful color graphics with six games that teach letter and number recognition, counting and concentration skills. *Requires color graphics card. Not copy-protected.*

- IBM (PB01PC) \$ 24.95

Here's What People Are Saying about
EIGHT-IN-ONE™ . . .

"... a really powerful product... as good as \$300 to \$500... products."
— *Soft • letter*

"It's hard to suppress this reviewer's combination of admiration for [Eight-In-One] and bewilderment over how the company can offer so much for \$59.95."
— *PC Clones*

"... works as promised."
— *PC Week*

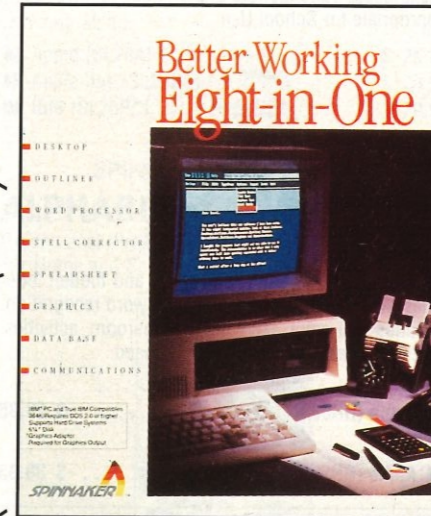
"... the only computer program they (users) will ever need..."
— *NY Times*

"****... the best integrated package I've ever seen..."
— *Home Office Computing*

"... very easy to learn and use... quite intuitive."
— *PC Week*

"PFS: First Choice and Microsoft Works, move over! BetterWorking Eight-In-One may turn out to be the low-cost integrated sleeper of the year."
— *PC Magazine*

"... this inviting and productive package would be a terrific bargain at twice the price..."
— *Washington Post*



BetterWorking Eight-In-One comes complete with every productivity tool you could ever need. It's a desktop organizer, outliner, word processor, spelling corrector, spreadsheet, graphics program, data base and communications package all rolled into one. Plus, Eight-In-One is integrated, allowing you to pass work smoothly among all eight applications. The reviews are in... isn't it time you looked at BetterWorking's Eight-In-One?

Price: \$69.95

- IBM® PC and True IBM Compatibles
- Requires: 384K/DOS 2.1 or higher
- Supports hard drive systems
- Graphics adaptor required for graphics output



**POLARWARE
DINOSAURS ARE FOREVER**

Grade Level: Preschool and Up
For Home and School Use



Children will have hours of fun coloring and learning about 26 different dinosaurs. Learn when they lived, what they ate, their approximate size and weight. Aside from coloring, children can make calendars and banners with their masterpieces. *Apple requires Extended 80-column card. IBM requires Graphics Card and 256K.*

- Apple (PS11AP) \$ 29.95
- Comm 64 (PS11COMD) \$ 29.95
- IBM (PS11PC) \$ 29.95

**ELECTRIC CRAYON:
HOLIDAYS AND SEASONS**

Grade Level: Preschool and Up
For Home and School Use

Children will have hours of fun coloring and learning about the origins and customs of holidays and the 4 seasons. Children can make calendars and banners with their masterpieces. Four-color stickers are included. *Apple requires 128K and 80-column card. IBM requires 256K and CGA.*

- Apple (PS12AP) \$ 29.95
- Comm 64 (PS12COMD) \$ 29.95
- IBM (PS12PC) \$ 29.95

**SESAME STREET CRAYON:
LETTERS FOR YOU**

Grade Level: Preschool and Up
For Home and School Use

Children will be delighted in learning the alphabet as they color in pictures of their favorite Sesame Street friends. The pictures can be printed out in color, black and white, and/or color them by hand. Calendar option included. *Apple requires 128K. IBM requires 256K and CGA.*

- Apple/IBM (PS15AP) \$ 14.95

**SESAME STREET CRAYON:
NUMBERS COUNT**

Grade Level: Preschool and Up
For Home and School Use

Let Cookie Monster and his friends help your child learn the numbers one through ten while having hours of coloring fun. This easy-to-use computer coloring book also features an option to print out a monthly calendar featuring a picture colored by the child. *Apple requires 128K. IBM requires 256K and CGA.*

- Apple/IBM (PS14AP) \$ 14.95

**SESAME STREET CRAYON:
OPPOSITES ATTRACT**

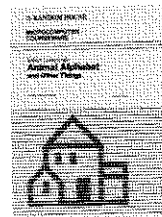
Grade Level: Preschool and Up
For Home and School Use

Children will have lots of fun learning concepts like "up/down" or "push/pull" while coloring pictures of their friends from Sesame Street. The pictures can be printed in color, in black and white and/or colored by hand. Monthly calendar option included. *Apple requires 128K. IBM requires 256K and CGA.*

- Apple/IBM (PS16AP) \$ 14.95

**RANDOM HOUSE MEDIA
ANIMAL ALPHABET AND
OTHER THINGS**

Grade Level: Preschool to 2nd
Appropriate for School Use



Thrilling transformation, surprises, and hidden letter clues help students learn letter and word recognition. Includes full-color animation, classroom activities, *Blackline Master*, and adjustable speed.

- Apple (RH33AP) \$ 29.95
- Apple (RN669AP) \$ 39.95

THE BOARS' STORE

Grade Level: 2nd to 5th
For Home and School Use

Program allows students to go shopping in the Boars' Store and choose their purchases from over 100 objects. Students then go to the cash register to total their purchases. They either pay with an exact amount of change or determine how much change they should receive. Features high resolution graphics, and color resolution. *Includes a delightful coloring book, a teacher's guide which contains classroom activities, and Blackline Masters. Lab packs contain 5 program disks, teacher's manual and reinforcement materials.*

- Apple (RH32AP) \$ 29.95
- Apple (RN033AP) \$ 39.95
- Apple (RN033AP-L) \$ 79.95

THE BOARS TELL TIME

Grade Level: 1st to 3rd
For Home and School Use

Students learn to tell both analog and digital time. Students are required to indicate the digital time that corresponds to a given clock time or to move the hands on a clock to match a given digital time. Students progress from telling time to the hour to telling time to five-minute intervals. Features high resolution graphics, and color animation. *Includes a delightful coloring book, a teacher's guide which contains classroom activities, and Blackline Masters. Lab packs contain 5 program disks, teacher's manual and reinforcement materials.*

- Apple (RH31AP) \$ 29.95
- Apple (RN028AP) \$ 39.95
- Apple (RN028AP-L) \$ 79.95

**CHARLIE BROWN'S
ABC's**

Grade Level: Preschool to 2nd
For Home and School Use

Young children will enjoy exploring the alphabet with Charlie Brown, Lucy, and all their friends. Packed full of giggles and hours of play, this program uses delightful animation to introduce children to letters and words.

- Apple (RH01AP) \$ 29.95

**CHARLIE BROWN'S
1,2,3s**

Grade Level: Preschool to 2nd
For Home and School Use

With this program children will recognize numbers find them on the keyboard, and learn to count objects. While they learn, their favorite Peanuts characters will reward them every step of the way. *Apple requires 64K.*

- Apple (RH20AP) \$ 29.95

**CITY AND COUNTRY
OPPOSITES**

Grade Level: Preschool to 2nd
Appropriate for School Use

Using scenes from city and country life, this lively program uses lots of action to illustrate opposites of them. Help guide the Peanuts gang out of some perplexing mazes and then watch them animate and come to life. Helps children develop logic and coordination skills. Double-sided disk offers you twice the fun for the price of one. Control with keyboard or joystick.

- Apple (RH35AP) \$ 29.95
- Apple (RN667AP) \$ 39.95

**INSIDE-OUTSIDE
OPPOSITES**

Grade Level: Preschool to 3rd
Appropriate for School Use

Move between opposites, activate animation, and press keys for exciting effects. See an old car turn into a new car, or a friendly dog-astronaut float in space behind, then in front of a planet. Full-color animation. *Blackline Master* included for reinforcement.

- Apple (RH34AP) \$ 29.95
- Apple (RN670AP) \$ 39.95

INSIDE-OUTSIDE SHAPES

Grade Level: Preschool to 3rd
Appropriate for School Use

Learn to identify such shapes as squares, triangles, rectangles, circles, diamonds, and stars by exploring such scenes as a kitchen, a playground, the world from a hot air balloon, and an amusement park. Includes two games, *Where Is It?* and *What Is It?* User-controlled sound, high-resolution, and full-color animation. *Blackline Master* included for reinforcement.

- Apple (RH36AP) \$ 29.95
- Apple (RN668AP) \$ 39.95

**MR. AND MRS.
POTATO HEAD**

Grade Level: Preschool to 3rd
For Home and School Use

Children can choose to animate one of the ready-made band of friendly, funny potato characters; mix and match body parts to create their own unique potato folk or play three lively memory games starring more characters for extra hours of potato fun. *Apple requires 64K.*

- Apple (RH21AP) \$ 29.95

**PEANUTS®
MAZE MARATHON**

Grade Level: Preschool to 2nd
Appropriate for Home Use

Children love mazes, and this program is packed full of them. Help guide the Peanuts gang out of some perplexing mazes and then watch them animate and come to life. Helps children develop logic and coordination skills. Double-sided disk offers you twice the fun for the price of one. Control with keyboard or joystick.

- Apple (RH05AP) \$ 29.95

**PEANUTS®
PICTURE PUZZLERS**

Grade Level: Preschool to 2nd
Appropriate for Home Use

A delightful, double-sided, animated puzzle program. The computer, or user, creates pictures starring the Peanuts gang. Skill level is set by dividing puzzle into four, eight, or sixteen pieces. Solve the puzzle and the picture comes to life with charming animation.

- Apple (RH06AP) \$ 29.95

SIERRA

**MIXED-UP
MOTHER GOOSE**

Grade Level: Preschool and Up
For Home and School Use

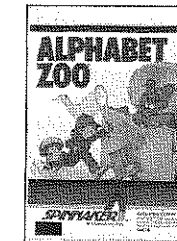


Puts children in the role of hero as they wander through an enchanted land trying to repair the broken rhymes of Mother Goose. When a rhyme is repaired, it comes to life with great animation and music so that children can sing along.

- Apple (SL26AP) \$ 29.95
- Apple Iigs (SL26GS) \$ 29.95
- IBM (SL26PC) \$ 29.95

**SPINNAKER SOFTWARE
ALPHABET ZOO**

Grade Level: Preschool to 3rd
For Home and School Use



Helps children strengthen their letter recognition skills as they associate letters of the alphabet with the sounds they represent. Also helps sharpen a child's spelling skills.

- Apple (SS110AP) \$ 29.95
- Comm 64/Atari (SS110COMD) \$ 20.95
- IBM (SS110PC) \$ 29.95

**FACEMAKER
GOLDEN EDITION**

Grade Level: Preschool to 3rd
For Home and School Use

The perfect educational program for children to become comfortable with the computer. Children learn computer basics while creating funny faces. The Golden Edition of this Spinnaker classic offers delightful sound effects, enhanced graphics, and printing capabilities.

- Apple (SS103AP) \$ 39.95
- IBM (SS103PC) \$ 39.95

KINDERCOMP

Grade Level: Preschool to 3rd
For Home and School Use

A collection of six educational games that makes learning fun for young children: scribble, names, sequence, letters, draw, and match. *Joystick required.*

- Comm 64/Atari (SS107COMD) \$ 20.95

**KINDERCOMP—
GOLDEN EDITION**

Grade Level: Preschool to 3rd
Appropriate for School Use

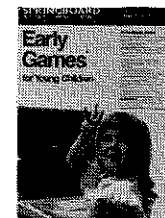
A collection of eight exciting learning games that familiarize children with the computer. They can develop their educational skills by learning the alphabet, upper and lower case letters, spelling, counting, number sequence and simple addition. Allows you to select the level of difficulty and a level indicator measures their progress every step of the way. Features colorful pictures and lively music and fun exercises. *Includes an additional 3 1/2" disk for IBM.*

- Apple (SS127AP) \$ 39.95
- IBM (SS127PC) \$ 39.95

SPRINGBOARD SOFTWARE, INC.

**EARLY GAMES FOR
YOUNG CHILDREN:
NINE LEARNING GAMES**

Grade Level: Preschool to 1st
For Home and School Use



The picture menu allows children to select a game, play it and go to a different game... all by themselves. They can match large colorful numbers, count colorful blocks, add stacks of blocks together, subtract stacks of blocks, match large colorful letters, learn the alphabet, type their own names, compare shapes and create colorful pictures. *IBM requires Basic Cartridge.*

- Apple (CP03AP) \$ 34.95
- Comm 64 (CP03COMD) \$ 34.95
- IBM (CP03PC) \$ 34.95
- Mac (CP03MC) \$ 49.95

EASY AS ABC

Grade Level: Preschool to 1st
For Home and School Use

A series of five games that approaches learning the alphabet in a variety of ways. Children can choose Match Letters, Dot-to-Dot, Leapfrog, Lunar Letters, or Honey Hunt with a picture menu that makes it easy. Animated graphics included.

- Apple (CP07AP) \$ 39.95
- Comm 64 (CP07COMD) \$ 39.95
- IBM (CP07PC) \$ 39.95
- Mac (CP07MC) \$ 49.95

MASK PARADE™

Grade Level: Preschool to 5th
For Home and School Use

Children use the computer to design their own masks, hats, glasses, jewelry, accessories (and more), and then actually print them out and wear them. Printed designs can be cut, colored and worn for hours of fun.

- Apple (CP09AP) \$ 39.95

STONE & ASSOCIATES

KID'S STUFF

Grade Level: Preschool
For Home and School Use

Reinforces letter, counting and word recognition skills introduced in "My Letters, Numbers and Words." A pictorial menu makes this program easy for children to use while teacher options can vary the level of difficulty. Includes a typing section for extra practice in vocabulary, spelling, word associations, etc.

- Apple (STN04AP) \$ 39.95
- IBM (STN04PC) \$ 39.95

MY LETTERS, NUMBERS AND WORDS

Grade Level: Preschool
For Home and School Use

Animated graphic displays and sound features motivate children to learn their ABCs, the numbers 1-10, and basic vocabulary. This multi-leveled program also includes "Hands On" to help orient children to the keyboard and promote early typing skills.

- Apple (STN03AP) \$ 39.95
- IBM (STN03PC) \$ 39.95

TOM SNYDER PRODUCTIONS, INC.

READING MAGIC: FLODD THE BAD GUY

Grade Level: Preschool
For Home and School Use



A delightful, original fable about an ill-tempered chap who's making life tough for our hero, Alex, a young King, and his dog, Ollie. You will help King Alex wrestle with his sudden dilemma. You and your children can choose what happens in the story. Choices are presented graphically with colorful pictures, letters, and words.

- Apple (TSP31AP) \$ 34.95
- IBM (TSP31PC) \$ 34.95

READING MAGIC: JACK IN THE BEANSTALK

Grade Level: Preschool
For Home and School Use

A whimsical retelling of the fairytale classic. You'll want to meet all the wonderful characters, including the towering giant, his wife, their bratty son, Thug, and the fortune-telling gooselet. You and your child can choose what Jack will do next. Choices are presented graphically with colorful pictures, letters, and words.

- Apple (TSP30AP) \$ 34.95
- IBM (TSP30PC) \$ 34.95

UNICORN SOFTWARE

KINDERAMA

Grade Level: Preschool to 1st
Appropriate for School Use



Five early learning games including an interactive nursery tale that introduces the concept of subtracting and adding sums to nine, counting, upper and lower case letter recognition and a robot construction set. The program utilizes speech and makes full use of the IIGs desktop and mouse.

- Apple IIGs (UN77GS) \$ 49.95

TEN LITTLE ROBOTS

Grade Level: Preschool to 2nd
For Home and School Use

Five learning games including addition and subtraction, letter recognition, counting, painting and drawing. Excellent graphics. *School version includes back-up disk.*

- | | |
|------------------------|------------------|
| | Consumer Version |
| ■ Apple (UN10AP) | \$ 39.95 |
| ■ IBM (UN10PC) | \$ 49.95 |

WEEKLY READER SOFTWARE

THE NEW TALKING STICKYBEAR ALPHABET

Grade Level: Preschool to Kindergarten
For Home and School Use



Children will be absorbed as Stickybear talks in full featured speech, and they'll delight in the rich animation of endearing new pictures. This effective, multi-sensory approach to learning the ABCs features structured and unstructured activities to help with visual and auditory letter recognition. Includes upper and lower case letters. *Apple IIGs requires 512K.*

- Apple IIGs (X8536GS) \$ 49.95
- IBM 3.5 (X8536PC3) \$ 49.95

STICKYBEAR ABC

Grade Level: Preschool to Kindergarten
For Home and School Use

An alphabet program featuring full-color moving pictures with sound. A breakthrough in color graphics and computer animation for the Apple. *LAB PACK contains 5 program disks.*

- Apple (X8510AP) \$ 39.95
- Comm 64 (X8510COMD) \$ 29.95

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| | Lab Pack |
| ■ Apple (X8510AP-L) | \$ 75.00 |

STICKYBEAR BASKETBOUNCE

Grade Level: Kindergarten and Up
For Home and School Use

Win points by catching objects before running out of baskets, getting clunked on the head, or being tripped. There are 16 rounds. Includes disk, poster, instructions, and stickers in vinyl binder.

- Apple (X8505AP) \$ 39.95

STICKYBEAR BOP

Grade Level: Preschool to Kindergarten
For Home and School Use

Three animated shooting galleries of Stickybears, ducks, planets and balloons to knock off the screen. Each round requires more skill. Program includes full-size poster and Stickybear stickers for the kids.

- Apple (X8500AP) \$ 39.95

STICKYBEAR NUMBERS

Grade Level: Preschool to Kindergarten
For Home and School Use

Colorful groups of big, moving objects—trucks and ducks, birds and bears, and lots more—reinforce numbers and counting skills. The many possible picture combinations work to captivate youngsters with an endless variety of picture shows and give them plenty of hands-on computer experience. *LAB PACK contains 5 program disks.*

- Apple (X8517AP) \$ 39.95
- Comm 64 (X8517COMD) \$ 29.95
- IBM (X8517PC) \$ 39.95
- IBM 3.5 (X8517PC3) \$ 39.95

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| | Lab Pack |
| ■ Apple (X8517AP-L) | \$ 75.00 |

STICKYBEAR OPPOSITES

Grade Level: Preschool to 3rd
For Home and School Use

Big, colorful animated pictures help children learn about opposites and build reasoning skills. Lively animation helps teach concepts such as up/down, stop/go, tall/short, full/empty, and many more. Apple version comes with full-color 32-page book and stickers. Special Stickybear Opposites poster comes with a program. *Lab Pack contains 5 program disks, instruction manual.*

- Apple (X8503AP) \$ 39.95
- Comm 64 (X8503COMD) \$ 29.95

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|---------------------------|----------|
| | Lab Pack |
| ■ Apple (X8503AP-L) | \$ 75.00 |

STICKYBEAR SHAPES

Grade Level: Preschool to 3rd
For Home and School Use

Three delightful games help young learners identify circles, squares, triangles, rectangles and diamonds. Every correct choice brings a big, bright picture alive with animation. Apple version comes with full-color 32-page book and stickers. Special Stickybear Shapes poster comes with all versions. *Lab Pack contains 5 program disks, instruction manual.*

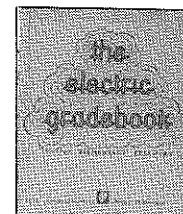
- Apple (X8504AP) \$ 39.95
- Comm 64 (X8504COMD) \$ 29.95

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|---------------------------|----------|
| | Lab Pack |
| ■ Apple (X8504AP-L) | \$ 75.00 |

CREATIVE PUBLICATIONS

THE ELECTRONIC GRADEBOOK FOR ELEMENTARY TEACHERS

Grade Level: Teacher
Appropriate for School Use



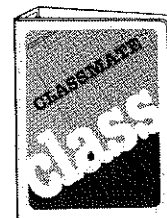
Now you can automatically compute grades and missing assignments for your entire class in just four minutes. Super-simple program accepts numerical and letter grades, extra credit, makeups, weighted grades, and passwords for convenience. Prints too! Capacity—50 students, 500 assignments, 10 subjects.

- Apple (CRE95AP) \$ 49.95

DAVIDSON & ASSOCIATES

CLASSMATE

Grade Level: Teacher
Appropriate for School Use



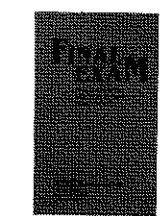
Complete grading and attendance program. Stores grades, attendance and teacher's comments for 51 students per class. Graphs grade distributions, computes weighted averages and class rankings. Prints all records including missing assignments and parent reports. *Printer is recommended.*

- Apple (DA12AP) \$ 49.95
- IBM (DA12PC) \$ 49.95
- IBM 3.5 (DA12PC3) \$ 49.95

EARTHWARE COMPUTER SERVICES

FINAL EXAM PROFESSIONAL

Grade Level: Junior High and Up
Appropriate for School Use



Features include professional drawing utility, mixed graphics/text on page, picture answers, scoring, score analysis, and re-use of questions. True/False, multiple choice, limited matching questions supported. Useful for all grades and subjects!

- IBM (EC04PC) \$ 59.95

K-12 MICROMEDIA PUBLISHING

CATALOG CARD & LABEL WRITER

Grade Level: Librarian
Appropriate for School Use



This 6.0 version has several new options to make librarians' jobs easier. It now stores information permanently to disk and does batch printing. You can retrieve information from the data disk and print at your convenience—one card, all or a selected group. It can also print an accession list. Produces an AppleWorks™ readable data disk.

- Apple IIc, IIe (ME01AP) \$169.00
- IBM (ME01PC) \$169.00

GRADECALC

Grade Level: Teacher
Appropriate for School Use

Grading and attendance for the classroom teacher with a single-disk drive. It lists, averages, and cumulates students' grades as well as generates valuable reports, thus adapting to a variety of grading needs. Prints a gradebook and histograms. Maintains daily attendance records and includes cumulative totals and problem reports based on excessive absences. Up to 10 classes with 30 students each; maximum 300 students.

- Apple (ME09AP) \$ 34.95
- Comm 64 (ME09COMD) \$ 34.95

LIBRARY CIRCULATION MANAGER 2.0

Grade Level: Librarian
Appropriate for School Use

Popular program which automatically generates overdue lists and notices, tracks outstanding books by student number or by homeroom number. Prints mailing labels and performs title searches for up to 2200 students.

- Apple (ME02AP) \$199.00

LIBRARY MICROTOOLS: OVERDUES

Grade Level: Librarian
Appropriate for School Use

This program will make life with PFS still easier. It's a pre-designed form template that will handle your library's overdues. Use it along with PFS: File or PFS: Report to produce even more attractive tabular reports. You may use any or all of the 9 categories of information on the form: Teacher, Student, Grade, Title, Author, Call Number, Date Due, Price, and Comment.

- Apple (ME14AP) \$ 49.00

TEST WRITER

Grade Level: Teacher
Appropriate for School Use

Eliminate late night test preparation. Easily create multiple choice questions, essays, true and false questions, fill in the blanks, and matching. Prints to the screen for previewing, to individual sheets or duplicating masters, or print to a disk that can be used by AppleWorks, etc. Prints answer keys, several versions of the same test for use in the classroom.

- Apple (ME20AP) \$ 39.95

IBM (INT'L BUSINESS MACHINES CORP.)

TEACHER'S QUIZ DESIGNER

Grade Level: Teacher
Appropriate for School Use

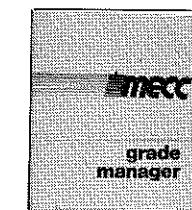
Helps any teacher create, edit and print multiple-choice quizzes and maintain a database of such questions for future use. Other options include auditory reinforcement of correct answers, second chances at the questions, automatic time control for both the questions and the entire exam, and choosing questions from one quiz to include another. *Requires IBM color display or equivalent.*

- IBM (IBM51PC) \$ 75.00

MECC (Minnesota Educational Computing Corp.)

GRADE MANAGER

Grade Level: Teacher
Appropriate for School Use



Record scores, compute grades, and print grade reports quickly and accurately with this flexible classroom tool. Choose from several variations of two grading methods—percentage grading and standard scores. Enter up to 70 scores per student for up to 1,088 students per data diskette. *Includes teacher manual, student workbook, and back-up disk.*

- | | |
|--------------------------|----------------|
| | School Version |
| ■ Apple (MEC106AP) | \$ 59.00 |
| ■ IBM (MEC106PC) | \$ 59.00 |

LABELS, LETTERS, LISTS

Grade Level: Teacher
Appropriate for School Use

Simply enter student records to generate lists, name tags, customized letters, and many useful forms. A data diskette will store up to 150 student records, 20 label formats, and 20 letter formats. You can also transfer data to and from MECC's GRADE MANAGER (Apple version). *Includes teacher's manual, student workbook, and back-up disk.*

- | | |
|--------------------------|----------------|
| | School Version |
| ■ Apple (MEC110AP) | \$ 59.00 |

**MICRO POWER & LIGHT CO.
TEACHER SCORE BOOK**

Grade Level: Teacher
Appropriate for School Use

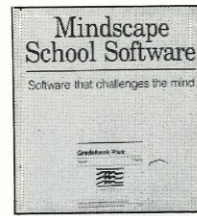


This program is used to record, average and report student scores. It can be used at any grade level. It is completely menu-driven and accommodates a full teaching load—as many as 8 class periods of 40 students each, and up to 45 grade scores per student. It supports a variety of scoring systems, using either weighted or point systems, alphabetical as well as numerical stores. *Student records can be printed.*

- Apple (MP4191AP) \$ 39.95

**MINDSCAPE
GRADEBOOK PLUS**

Grade Level: Teachers
Appropriate for School Use



Assists teachers in the recording and calculation of student scores and grades. Provides easy access to whole class records, individual student's scores and assignments. A statistical analysis can be displayed, edited or analyzed with either visual or printed output. The mini word processor creates customized reports for effective teacher-parent communication. *IBM requires 256K.*

- | | |
|------------------------|----------------|
| | School Version |
| ■ Apple (LS31AP) | \$ 49.95 |
| ■ IBM (LS31PC) | \$ 49.95 |
| ■ Mac (LS31MC) | \$ 59.95 |

**SENSIBLE SOFTWARE
REPORT CARD**

Grade Level: Teacher
Appropriate for School Use



An easy-to-use grading system to make the process of compiling students' marks more accurate and efficient. It makes grading more flexible by allowing you to weigh activities according to importance, and gives you the ability to show students' grades instantly as you progress through the school year.

- Apple (SEN04AP) \$ 59.95
- IBM (SEN04PC) \$ 59.95

**ADVANCED IDEAS
THE GAME SHOW**

Grade Level: 1st and Up
For Home and School Use



THE GAME SHOW provides an educational tool for vocabulary development. Entertains while educating children in 40 varied subjects: language arts, science, math, social studies and more. Includes an easy-to-use authoring system, so you can add your own subjects. more lessons available on additional subject diskettes. *IBM PC requires color graphics card. Program can be printed.*

- Apple (CA01AP) \$ 39.95
- Comm 64 (CA01COMD) \$ 34.95
- IBM (CA01PC) \$ 39.95
- IBM 3.5 (CA01PC3) \$ 39.95

**FOREIGN LANGUAGE
WORDS**

Grade Level: 6th and Up
For Home and School Use

Vocabulary lessons in Spanish, French and German. *Must be used with THE GAME SHOW Master Disk.*

- Apple (CA19AP) \$ 19.95

**LANGUAGE ARTS
ELEMENTARY SERIES**

Grade Level: 3rd to 6th
For Home and School Use

A four-diskette series containing grade-specific, curriculum-based subjects on language and vocabulary. Includes comprehensive documentation corresponding to major textbooks. *For use only with THE GAME SHOW master disk. Printer supported.*

- | | |
|------------------------------|----------|
| Four Diskette Series | |
| ■ Apple (CA32AP) | \$ 49.95 |
| Individual Subject Diskettes | |
| Grade Three | |
| ■ Apple (CA33AP) | \$ 19.95 |
| Grade Four | |
| ■ Apple (CA34AP) | \$ 19.95 |
| Grade Five | |
| ■ Apple (CA35AP) | \$ 19.95 |
| Grade Six | |
| ■ Apple (CA36AP) | \$ 19.95 |

MOVIES AND TELEVISION

Grade Level: 6th and Up
For Home and School Use

Hundreds of entertainment questions. *Must use with THE GAME SHOW Master Disk.*

- Apple (CA05AP) \$ 19.95

**PEOPLE, PLACES
AND THINGS**

Grade Level: 4th and Up
For Home and School Use

Social Studies, Science and History. *Must use with THE GAME SHOW Master Disk.*

- Apple (CA04AP) \$ 19.95

**SCIENCE—ELEMENTARY
SERIES**

Grade Level: 3rd to 6th
For Home and School Use

A two-diskette series containing grade-specific, curriculum-based subjects in science. Includes comprehensive documentation corresponding to major textbooks. *Each grade level also available on individual subject diskettes. For use only with THE GAME SHOW master disk. IBM requires color graphics card.*

- | | |
|------------------------|----------|
| Two-Disk Series | |
| ■ Apple (CA42AP) | \$ 39.95 |

**SOCIAL STUDIES—
ELEMENTARY SERIES**

Grade Level: 3rd to 6th
For Home and School Use

A two-diskette series containing grade-specific, curriculum-based subjects on social studies. Includes comprehensive documentation corresponding to major textbooks. *For use only with THE GAME SHOW master diskette.*

- | | |
|------------------------|----------|
| Four-Diskette Series | |
| ■ Apple (CA37AP) | \$ 49.95 |

WIN WITH WORDS I

Grade Level: 1st to 4th
For Home and School Use

Contains Language, Science and Social Studies. *Must use with THE GAME SHOW Master Disk.*

- Apple (CA02AP) \$ 19.95

WIN WITH WORDS II

Grade Level: 4th to 6th
For Home and School Use

Contains Language, Science and Social Studies. *Must use with THE GAME SHOW Master Disk.*

- Apple (CA03AP) \$ 19.95

YOU AND YOUR WORLD

Grade Level: 1st to 3rd
For Home and School Use

Ready-to-use subjects in the area of Social Studies. *Must use with THE GAME SHOW Master Disk.*

- Apple (CA18AP) \$ 19.95

LUCKY'S MAGIC HAT

Grade Level: Kindergarten and Up
For Home and School Use

Guides children through a land of leprechauns where words and pictures lead them to filling pots of gold. Scrolls inscribed with paragraphs, pictures, and/or patterns appear on the screen. Mini-authoring system. Can be used with *Koala Pad* by Koala. *Additional Subject Diskettes must be used with LUCKY'S MAGIC HAT Master Disk.*

- Apple (CA23AP) \$ 39.95

Additional Subject Diskettes

- Lucky's Early Skills—Kindergarten to 2nd
- Apple (CA24AP) \$ 19.95

Lucky's Language Skills—3rd to 6th

- Apple (CA25AP) \$ 19.95

MASTER MATCH

Grade Level: 1st and Up
For Home and School Use

Match wits with the computer or a friend as MASTER MATCH's quiz show emcee invites you to find logical matches in images and words under numbered mystery squares. Players use visual memory, factual knowledge and reasoning skills to win points. The Learning-Ware subject diskettes offer a library of lessons—or use the Authoring System to create your own using pictures, concepts, and words. *IBM PC requires Color Graphics Card.*

- Apple (CA11AP) \$ 39.95
- IBM (CA11PC) \$ 39.95

BASIC SKILLS

Grade Level: 1st to 4th
For Home and School Use

Practice general learning readiness skills. *Must use with MASTER MATCH Master Disk.*

- IBM (CA12PC) \$ 19.95

SCIENCE AND MATH

Grade Level: 1st to 4th
For Home and School Use

Must use with MASTER MATCH Master Disk.

- Apple (CA13AP) \$ 19.95



**Good Grades
Aren't Everything . . .**

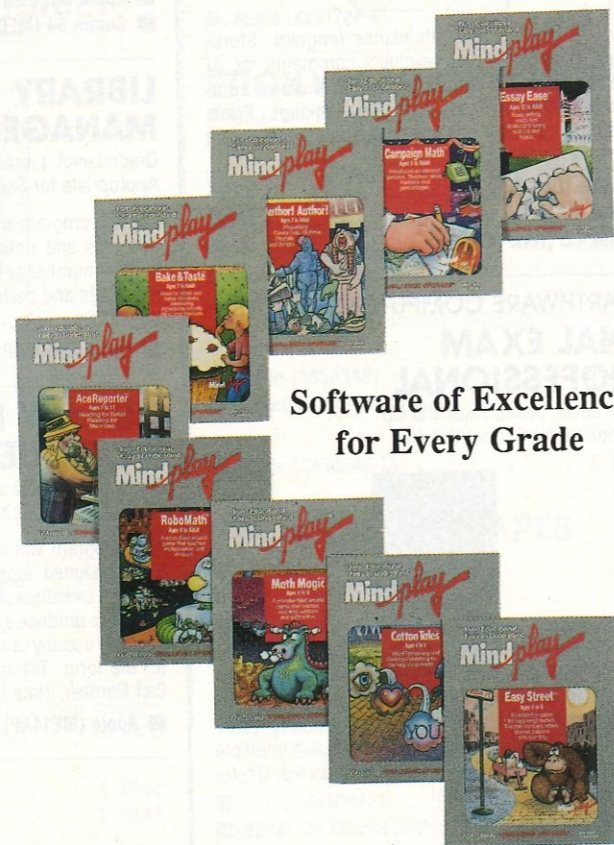
But Each Child Deserves the Chance to do Better!

All **MindPlay** programs -- from Easy Street for preschoolers to Essay Ease for high school students -- guarantee students the chance to do their very best. Each program is filled with positive learning experiences that are enjoyable, easy-to-use, and lead students to success.

Children catch the excitement of **MindPlay** with learning adventures sure to motivate and improve language arts, reading, writing and math skills. Teachers know **MindPlay** is a wonderful adjunct to any classroom curriculum. They use the built in *Challenge Upgrade* tools for individualizing learning activities -- especially for reluctant learners, special needs students and gifted classes.

Look for **MindPlay's** award winning software to set your students' learning wheels in motion.

Available for **Apple, Mac, IBM and Tandy.**



**Software of Excellence
for Every Grade**

For Product Information, See Pages 5, 15, 18, 29, 72, 86

TIC TAC SHOW

Grade Level: Preschool and Up
For Home and School Use



Broaden horizons with new concepts and facts about our world. TIC TAC SHOW's animated quiz show emcee interacts with 1 or 2 players of any age as it motivates and teaches. Popular in schools. Comes with lessons in 14 subjects from myths to math. Use the Authoring System to write your own lessons—no knowledge of computer required. *IBM version requires color graphics card.*

- Apple (CA06AP) \$ 39.95
- IBM (CA06PC) \$ 39.95
- IBM 3.5 (CA06PC3) \$ 39.95

FUN WITH FACTS I

Grade Level: Preschool to 2nd
For Home and School Use

Contains Language, Math and Social Studies. *Must use with TIC TAC SHOW Master Disk.*

- Apple (CA07AP) \$ 19.95

FUN WITH FACTS II

Grade Level: 1st to 4th
For Home and School Use

Contains Language, Math and Social Studies. *Must use with TIC TAC SHOW Master Disk.*

- Apple (CA08AP) \$ 19.95

HISTORY

Grade Level: 4th and Up
For Home and School Use

Contains many History Facts. *Must use with TIC TAC SHOW Master Disk.*

- Apple (CA09AP) \$ 19.95

SPORTS FACTS

Grade Level: 6th and Up
For Home and School Use

Contains many sports facts. *Must use with TIC TAC SHOW Master Disk.*

- Apple (CA10AP) \$ 19.95

YOUNG EXPLORER

Grade Level: Preschool to 3rd
For Home and School Use

Hundreds of subject questions for young children in science and social studies. *Must use with TIC TAC SHOW Master Disk.*

- Apple (CA20AP) \$ 19.95

WIZARD OF WORDS

Grade Level: 1st and Up
For Home and School Use

Explore a realm where learning language skills is an "enchanted" experience. Knights, heralds, jugglers, a princess—even a fire-breathing dragon—help as the Wizard's wand makes five different word games appear. The powerful, comprehensive, 38,000-word list that is keyed to eight different learning levels will surely enhance the development of reading, spelling and vocabulary skills. *IBM PC requires color graphics card.*

- Apple (CA16AP) \$ 39.95
- Comm 64 (CA16COMD) \$ 34.95
- IBM (CA16PC) \$ 39.95
- IBM 3.5 (CA16PC3) \$ 39.95

AMERICAN EDUCATIONAL COMPUTER, INC.

RETURN OF THE DINOSAURS

Level of Play: All
For Home and School Use



A Database Adventure that enhances intuitive thinking and problem-solving abilities, requires practical time and money management decisions and expands database access skills. By playing the 4 game levels, computer skills are acquired that prove invaluable in the future use of any database. This is a wonderful game for families as well as single players.

- Apple (AE26AP) \$ 39.95
- IBM (AE26PC) \$ 39.95

BARRON ENTERPRISES

ADVENTURES IN KEYBOARD LAND

Grade Level: Kindergarten to 3rd
For Home and School Use



A keyboarding program to teach correct fingering before bad habits develop. Forty lessons with easy-to-use directions, menus and graphics, complete keyboard letter and numbers. Complete teacher's manual included.

- Apple (BRN05AP) \$ 39.95
- IBM (BRN05PC) \$ 39.95

HOW FAST CAN YOU TYPERIGHT?

Grade Level: 4th and Up
For Home and School Use

Designed to improve keyboarding skills with sets of timed tests to be introduced after completing the basic beginning *TYPERIGHT* program. The computer records errors, presents score and offers "try again" opportunities until "best test" is ready to be recorded. *Lab Pack includes 10 disks and Instruction Manual.*

- Apple (BRN02AP) \$ 39.95
 - Comm 64 (BRN02COMD) \$ 39.95
 - IBM (BRN02PC) \$ 39.95
- Lab Pack
- IBM (BRN04PC) \$240.00

TYPERIGHT!

Grade Level: 4th and Up
For Home and School Use

A complete keyboarding course developed by teachers of typing and computer programming. Correct fingering and accuracy are emphasized first, then speed. More than 3,000 real words make drill practice interesting. Features include grading, spelling games and tests. *Lab Pack includes 10 disks and instruction manual.*

- Apple (BRN01AP) \$ 39.95
- Comm 64 (BRN01COMD) \$ 39.95
- IBM (BRN01PC) \$ 39.95

Lab Pack

- Apple (BRN03AP) \$240.00
- Comm 64 (BRN03COMD) \$240.00
- IBM (BRN03PC) \$240.00

BARRON'S EDUCATION SERIES, INC. BARRON'S COMPUTER ACT

Grade Level: 9th to 12th
For Home and School Use



Three double-sided disks on how to prepare for American College Testing. Hundreds of skill-building practice questions and drills to help sharpen test-taking skills. Includes manual.

- Apple (BAR03AP) \$ 79.95
- IBM (BAR03PC) \$ 79.95

BARRON'S COMPUTER STUDY PROGRAM FOR THE SAT

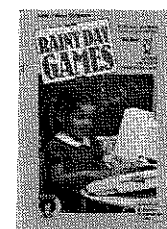
Grade Level: Junior/Senior High School
For Home and School Use

Six double-sided diskettes feature a times diagnostic mini-test and two timed model SAT exams with score analyses to pinpoint weaknesses and strengths in more than 40 skill areas. New features include hundreds of skill-building practice questions and drills to sharpen test-taking skills.

- Apple (BAR01AP) \$ 49.95
- IBM (BAR01PC) \$ 49.95
- Mac (BAR01MC) \$ 49.95

BAUDVILLE TED BEAR GAMES

Grade Level: Kindergarten and Up
For Home and School Use



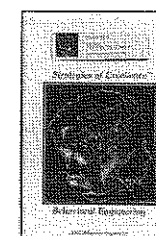
The Ted Bear Discovery Series offers your child a lovable new playmate. Engaging, colorful graphics attract the child to Ted's world of endless interactive play. Concentration, Old Maid and Go Fish provide an entertaining approach to active learning.

- Apple (BV15AP) \$ 19.95
- IBM (BV15PC) \$ 19.95

BEHAVIORAL ENGINEERING

LETTER MAN

Grade Level: 2nd and Up
For Home and School Use



An exciting arcade-style game that lets you practice typing while having fun. To avoid getting eaten by the hungry Gobblers you must type at least 10 words per minute. An ideal way to sharpen typing skills after learning the basics with *Typing Strategy*.

- Apple (BE105AP) \$ 34.95

BRODERBUND SOFTWARE

TYPE!

Grade Level: Junior High and Up
For Home and School Use

You'll learn to type quickly, accurately and for keeps. This program takes advantage of the research on how you learn to type. The interesting lessons and advanced diagnostics will help, whether you're a beginner or nearly an expert. Includes an exciting arcade-style game. *SCHOOL VERSION includes teacher's guide and back-up disks.*

Consumer Version

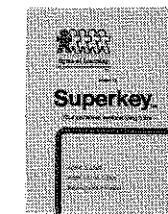
- Apple (BS126AP) \$ 26.95
- IBM (BS126PC) \$ 26.95
- Mac (BS126MC) \$ 26.95

School Version

- Apple (BS326AP) \$ 36.95
- IBM (BS326PC) \$ 36.95

BYTES OF LEARNING INCORPORATED SUPERKEY

Grade Level: 3rd and Up
For Home and School Use



A personal tutor that teaches basic keyboarding skills through self-paced instruction. Lifelike animated graphics show the user exactly how to type. A word processing simulator measures accuracy and speed, and provides specific suggestions for improvement. Includes manual and back-up disk.

- Apple (BYT01AP) \$ 59.95

Superkey Class Pack

- Apple (BYT02AP) \$195.00

COMWELL SYSTEMS, INC. THE G.M.A.T. COURSE

Grade Level: Adult
For Home and School Use



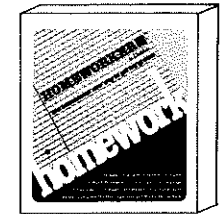
Hundreds of practice questions with fully explained solutions and instantaneous feedback for incorrect answers. Features review screens, help screens, menu-driven math and grammar reviews and a final exam timed to simulate real test conditions. Scores on a scale of 200-800 like the actual test. Access to hints, solutions and review material for each question.

- IBM (COM02PC) \$ 59.95
- IBM 3.5 (COM02PC3) \$ 59.95

DAVIDSON & ASSOCIATES

HOMEWORKER

Grade Level: High School and Up
For Home and School Use



A complete student productivity package, containing six integrated modules: word processing, outline, flash card maker, calendar, grade keeper, and calculator with conversion tables. Features on-screen tutorials, fact-finder files, and clipboard for transferring information from one module to another. *Classroom edition contains 10 disks, and a binder with teacher guide and lesson planner.*

- Apple (DA17AP) \$ 59.95
- IBM (DA17PC) \$ 59.95
- IBM 3.5 (DA17PC3) \$ 59.95

DECISION DEVELOPMENT CORPORATION

SCIENCE 5: FIRE SAFETY

Grade Level: 2nd to 8th
For Home and School Use

This program consists of an always-available database of scientific/safety information and two simulations: (1) The Firefighter. Prepares for work, then fights a fire; (2) Make It Safe. Move into a new house, try to make it safe from fire, and sometimes must fight a fire. In each simulation, success depends on the interplay of prior decisions. *Textbook correlated!*

- Apple (DEC06AP) \$ 49.95
- IBM (DEC06PC) \$ 49.95

DESIGNWARE PLUS+ (A Britannica Learning Co.)

REMEMBER!™ (WITH SAT)

Grade Level: Junior High and Up
For Home and School Use



A practical learning tool that promotes long-term retention required in a wide variety of subjects, including history, vocabulary, foreign languages, chemistry and others. You can add whatever subject you need, and with the help of built-in instruction and tools for improving recall, you can practice and test yourself. *Includes S.A.T. Disk.*

- Apple (DW17AP) \$ 49.95
- IBM (DW17PC) \$ 49.95

WEALTH INSURANCE

Grade Level: 9th to Adult
For Home and School Use

Wealth Insurance uses historic data to demonstrate recurring economic cycles. You'll learn the best investments for the potential stormy years ahead. And find out when to buy or sell stocks, bonds, precious metals, real estate and more. You'll discover ways to protect your earnings, to hold on to your saving, and to avoid costly investments mistakes.

- IBM (DW21PC) \$ 39.95
- IBM 3.5 (DW21PC3) \$ 39.95

DIDATECH SOFTWARE, LTD.

ALL THE RIGHT TYPE

Grade Level: 5th to 10th
Appropriate for School Use



Learn the key aspects of typing! Acquire skills in correct fingering and keyboarding. Practice using sentences, paragraphs, and numbers. Monitor progress by use of time tests. Lesson plans included. An Authoring System allows you to create and store your own material. The handy recordkeeping system completes your needs.

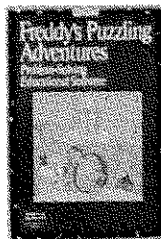
School Version

- Apple (DT19AP) \$ 49.95

DLM

FREDDY'S PUZZLING ADVENTURES

Grade Level: 2nd and Up
For Home and School Use



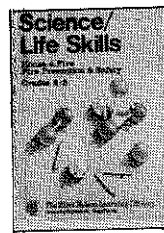
Helps children learn problem-solving and logical thinking skills. Contains variety of number and word puzzles and allows players to create and store puzzles. Lively graphics, music and animation provide rewards.

- Apple (DLM23AP) \$ 32.95

E. NELSON PUBLISHING CO.
(by Decision Development Corp.)

HOUSE-A-FIRE

Grade Level: 2nd to 8th
For Home and School Use



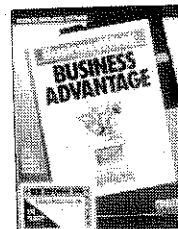
Learn about fire safety and prevention. A game for the entire family. You, a fireman must learn to put out fires. Contains 13 topics such as heat energy, types of fires and entry and exit from a burning building. *IBM requires CGA.*

- Apple (DEC102AP) \$ 49.95
- IBM (DEC102PC) \$ 49.95

ELECTRONIC ARTS

BUSINESS ADVANTAGE—MAC

Grade Level: 6th and Up
For Home and School Use



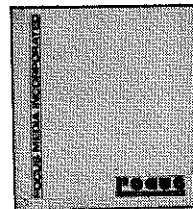
A business problem solver. Input complete information concerning any business, yours or a competitor's. It will then do a complete analysis to consult with you about business weaknesses and financial strategies. Includes subscription offers for Business Week. *Requires 2-800KB drives or 800KB & 400KB drives or one 800KB drive & one hard disk.*

- Mac (EA06MC) \$ 70.00

FOCUS MEDIA

THE BASICS OF BASIC

Grade Level: 4th to 8th
Appropriate for School Use



This simple-to-use series of 12 programs will help you to learn how to use the keyboard and its special keys; how to edit and change text; how to write and run programs; how to do math on computers; how to save information and get it back; how to make the computer print the way you want, etc. Designed for first-time computer users.

- Apple (FM40AP) \$ 79.00

HARCOURT BRACE JOVANOVICH
(HBJ)

COMPUTER PREPARATION FOR THE ACT

Grade Level: Junior/Senior High School
For Home and School Use



Newly revised program uses proven study methods to help students score high on the American College Testing Program for entry to top colleges. The package combines three double-sided diskettes, 467-page textbook, and 55-page user's manual. Simulates test-taking conditions, creates individualized study plans, and provides strategies and practice with over 970 drills.

- Apple (HBJ03AP) \$ 42.50

COMPUTER PREPARATION FOR THE SAT

Grade Level: Junior/Senior High School
For Home and School Use

Program is proven to increase scores with just a few hours of study using the comprehensive 430-page textbook/user's manual and two double-sided disks. Five complete practice tests simulating real test-taking conditions, time, score, and create individual study plans for each user. More than 540 drills and 1000 vocabulary "flash cards" in 15 key SAT study areas complete this educational package.

- Apple (HBJ01AP) \$ 39.95
- IBM (HBJ01PC) \$ 39.95

INDIVIDUAL SOFTWARE INCORPORATED

FLASH AND MATCH

Grade Level: All Levels
Appropriate for School Use



An illustrated flash card program which helps master facts and concepts. Insert the facts and concepts which become the electronic flash cards, then run drills using either a mastery learning technique or the other testing methods.

- Mac (IS16MC) \$ 39.95

INDIVIDUAL TRAINING FOR DBASE III PLUS

Grade Level: 9th and Up
Appropriate for School Use

This program teaches the various features, capabilities, commands, terminology, and conventions of DBASE III Plus. It offers interactive training which will enable users to design, create and maintain databases using DBASE III Plus. Includes lessons on report generation, command files, multiple files, and recovering lost data.

- IBM (IS07PC) \$ 69.95

INDIVIDUAL TRAINING FOR LOTUS 1-2-3

Grade Level: 9th and Up
Appropriate for School Use

This program teaches 1-2-3 features. Lessons cover structuring and editing worksheets, 1-2-3 terminology, using windows, performing "What If" analysis with data tables, and the use of functions. Also included is an in-depth coverage of database management and graphing operations of 1-2-3.

- IBM (IS06PC) \$ 69.95

LEARN TO TYPE

Grade Level: 5th and Up
For Home and School Use

A challenging game of chase, which displays test results and records your progress, sharpens your typing skills to perfection. The easy-to-see graphics show which fingers to use to type each key without looking at the keyboard.

- IBM (IS13PC) \$ 19.95

LEARN TO USE DOS

Grade Level: 5th and Up
For Home and School Use

A highly interactive guide lets your computer become the teacher. Starting with the basics you progress to DOS mastery by using DOS commands properly and confidently. Plain English explanations and excellent DOS simulations help you take control of your PC. Everything you need to know to effectively use DOS is here.

- IBM (IS12PC) \$ 29.95

LEARN TO USE YOUR PC

Grade Level: 5th and Up
Appropriate for School Use

Creative graphics, color, practice exercises and games. You start to command your PC immediately through "hands-on" practice sessions. Explains the essential PC components, and teaches to effectively enter and retrieve information. You start to enjoy your computer even while you're learning.

- IBM (IS11PC) \$ 29.95

PROFESSOR DOS

Grade Level: 7th and Up
For Home and School Use

An interactive tutorial on DOS commands for all versions of DOS, including DOS 1.1, 2.0, 2.1, 3.0 and other DOS versions. Friendly, highly interactive, self-paced environment. Learn to FORMAT diskettes, create BATCH files, use EDLIN, understand PATH, tree-structured directories, and more. Creative use of graphics, sound and animation. *Requires 128K.*

- IBM (IS03PC) \$ 59.95

SMARTGUIDE FOR DOS

Grade Level: Junior High and Up
For Home and School Use

You may never need to use the DOS manual again. This memory resident program has easy-to-use menu bars to access the different DOS commands (through 3.3). Clear, easy-to-understand explanations provide complete information for working with each command. Tips and tricks from DOS experts help you take advantage of powerful features.

- IBM (IS10PC) \$ 29.95

TUTORIAL SET

Grade Level: Kindergarten to 12th
For Home and School Use

Combines *Instructor* and *Professor DOS* into one unique complete training package to take you from PCV introduction through sophisticated DOS commands.

- IBM (IS05PC) \$ 89.95

TYPING INSTRUCTOR ENCORE

Grade Level: All Levels
For Home and School Use

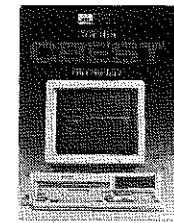
Now there's an easy and fun way to learn to type, or build speed and accuracy. This program features a *Type 'N Discover* disk, automatic character correction, pull down menus and new graphics. Includes over 60 different tests, teaches how to "touch type" numbers and correct finger-to-key placement.

- IBM (IS02PC) \$ 39.95

INTERACTIVE LEARNING SYSTEMS

CBEST

Grade Level: College—Senior/Graduates
Appropriate for School Use



For current/prospective teachers, this package prepares the user for the CBEST with 2 diagnostic practice exams that assess performance in 20 CBEST topic areas. Includes study disks for reading comprehension and mathematics. Generates performance graphs and prioritized list of study areas. All answers fully explained.

- Apple (ILS06AP) \$ 49.95
- IBM (ILS06PC) \$ 49.95
- Mac (ILS06MC) \$ 49.95

GMAT

Grade Level: College—Junior/Seniors
Appropriate for School Use

A comprehensive 4-disk program covering reading comprehension, problem solving, analysis of situation, data sufficiency and sentence correction. Includes two diagnostic practice exams to identify strengths and weaknesses in 21 GMAT subtopic areas. An excellent tool for those preparing for business schools or an MBA. All answers fully explained.

- Apple (ILS04AP) \$ 69.95
- IBM (ILS04PC) \$ 69.95

GRE

Grade Level: College—Junior/Seniors
Appropriate for School Use

Five disks provide a thorough review for students preparing for the GRE. Two diagnostic practice exams assess students' strengths and weaknesses in all core GRE areas, math, verbal and analytical. Provides prioritized performance breakdown in 30 GRE subtopic areas and explains all answers, correct and incorrect.

- Apple (ILS05AP) \$ 49.95
- IBM (ILS05PC) \$ 49.95
- Mac (ILS05MC) \$ 49.95

LSAT

Grade Level: College—Junior/Senior
Appropriate for School Use

The perfect tool for students planning to enter the competitive world of law school. The 6-disk program includes 2 diagnostic practice exams to pinpoint students' strengths and weaknesses in 20 LSAT subtopic areas. Includes study disks for dispute characterization, reading comprehension, analytical reasoning, and logical reasoning. All answers fully explained.

- Apple (ILS01AP) \$ 89.95
- IBM (ILS01PC) \$ 89.95
- Mac (ILS01MC) \$ 89.95

MBE

Grade Level: Law School—Students/Graduates
Appropriate for School Use

For 1st & 2nd year law students as well as those preparing for the bar, this comprehensive 10-disk package includes two diagnostic practice exams and study disks for contracts, real property, torts, criminal law, constitutional law and evidence. Program generates prioritized list of 30 multi-state Bar Exam study areas.

- Apple (ILS03AP) \$ 89.95
- IBM (ILS03PC) \$ 89.95
- Mac (ILS03MC) \$ 89.95

MCAT

Grade Level: College—Juniors/Seniors
Appropriate for School Use

A comprehensive 6-disk program to prepare prospective medical students for the MCAT. Over 1000 questions in major MCAT topic areas, biology, chemistry, physics, reading comprehension and quantitative analysis. Includes two diagnostic practice exams. Program ranks performance in 18 MCAT subtopic areas. All answers, correct or incorrect, explained.

- Apple (ILS02AP) \$ 99.95
- IBM (ILS02PC) \$ 99.95
- Mac (ILS02MC) \$ 99.95

SAT

Grade Level: High school—Junior/Seniors
Appropriate for School Use

This 5-disk program uses two diagnostic practice exams to assess student performance in 22 SAT topic areas. Includes study disks for verbal, math, reading comprehension and TSWE. Presents prioritized study topic list, graph of performance, raw and scaled scores. All answers, correct and incorrect, are explained.

- Apple ILS07AP) \$ 49.95
- IBM (ILS07PC) \$ 49.95
- Mac (ILS07MC) \$ 49.95

K-12 MICROMEDIA PUBLISHING

LIBRARY SEARCH AND SOLVE

Grade Level: 4th to 8th
Appropriate for School Use

Learn and practice library research skills independently, using both the micro and the library's own resources in a picture puzzle-solving context. High scorer's Hall of Fame and Certificate of Merit can be printed. Teachers can add their own questions. Includes back-up disk.

- Apple (ME08AP) \$ 29.95

**LEARNING COMPANY, THE
GERTRUDE'S PUZZLES:
BASIC THINKING SKILLS**

Grade Level: 3rd to 7th
Appropriate for School Use



Six challenging puzzles, more advanced than those in Gertrude's Secrets, expand students' analytical thinking skills. By ordering and sorting playing pieces by shape and color attributes, students learn to recognize patterns and relationships. SCHOOL VERSION includes 2 diskettes, scope and sequence chart, and blackline masters. LAB PACK contains 6 disks in a 3-ring binder, teacher's guide with lesson plans, scope and sequence chart, and blackline masters.

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| School Version | |
| ■ Apple (AW05AP) | \$ 59.95 |
| ■ IBM (AW05PC) | \$ 59.95 |
| Lab Pack | |
| ■ Apple (AW65AP) | \$119.95 |

**GERTRUDE'S SECRETS:
EARLY THINKING SKILLS**

Grade Level: Kindergarten to 4th
For Home and School Use

Seven easy games build a child's basic thinking and problem-solving abilities. Move colorful shapes to solve puzzles and earn prizes from Gertrude, the friendly Goose. SCHOOL VERSION contains 2 disks, detailed teacher's guide with lesson plans, scope and sequence chart, and blackline masters. LAB PACK contains 6 disks in a 3-ring binder, detailed teacher's guide with lesson plans, scope and sequence chart, and blackline masters.

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| Consumer Version | |
| ■ Apple (LC904AP) | \$ 39.95 |
| ■ Apple IIgs (LC904GS) | \$ 39.95 |
| ■ Comm 64 (LC904CMD) | \$ 39.95 |
| ■ IBM (LC904PC) | \$ 39.95 |
| School Version | |
| ■ Apple (AW04AP) | \$ 59.95 |
| ■ IBM (AW04PC) | \$ 59.95 |
| Lab Pack | |
| ■ Apple (AW64AP) | \$119.95 |

**MOPTOWN HOTEL:
PROBLEM-SOLVING
SKILLS**

Grade Level: 3rd to 7th
Appropriate for School Use

An advanced version of Moptown Parade. Strategic thinking skills are developed by use of analogies, sequences and hypotheses. Seven increasingly difficult games require concentration, logic and pattern recognition. SCHOOL VERSION contains 2 Disks, Scope and Sequence Chart, Teacher's Guide, on-line and off-line activities including blackline masters. LAB PACK includes 6 disks in a 3-ring binder, scope and sequence chart, teacher's guide with lesson plans and reproducible blackline masters. Requires Color Monitor.

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| School Version | |
| ■ Apple (AW08AP) | \$ 59.95 |
| Lab Pack | |
| ■ Apple (AW68AP) | \$119.95 |

**MOPTOWN PARADE:
PROBLEM-SOLVING
SKILLS**

Grade Level: 1st to 5th
Appropriate for School Use

Children develop skills essential to math and reading through seven sequenced games. Colorful graphics encourage children to discover similarities, differences and patterns. SCHOOL VERSION includes 2 disks, scope and sequence chart, teacher's guide with lesson plans and reproducible blackline masters. LAB PACK includes 6 disks in a 3-ring binder, scope and sequence chart, teacher's guide with lesson plans and reproducible blackline masters.

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| School Version | |
| ■ Apple (AW07AP) | \$ 59.95 |
| Lab Pack | |
| ■ Apple (AW67AP) | \$119.95 |

**THINK QUICK: BUILDS
THINKING SKILLS**

Grade Level: 2nd to 6th
Appropriate for Home Use

A fast-paced adventure game that helps children develop important thinking skills needed for future learning. Overcome increasingly difficult challenges while racing through more than 100 rooms in the fascinating Castle of Mystikar. Builds skills in logical thinking, developing strategies, decision-making and problem-solving.

- Apple (LC918AP) \$ 49.95
- Apple IIgs (LC918GS) \$ 49.95
- IBM (LC918PC) \$ 49.95

LIFESTYLE PUBLISHING GROUP

**TOUCH TONE
TYPING TUTOR**

Grade Level: 5th and Up
For Home and School Use

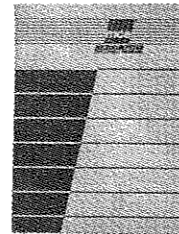
A unique approach in learning to type. Each of the home keys has a musical tone. Several levels of typing practices and lessons. Includes "Attack of the Qwerties," a four level arcade game that is both fun and educational.

- IBM (CD12PC) \$ 9.95

M.C.E.

THE 4TH R—REASONING

Grade Level: 3rd and Up
For Home and School Use



Program introduces logic at the elementary level. Shows students how to examine facts and stretch their reasoning ability. Includes back-up disk and instructional guide.

- Apple (MCE04AP) \$ 59.95

**LEARNING TO REASON:
PUZZLERS**

Grade Level: 2nd to 5th
Appropriate for School Use

This program presents increasingly difficult problems and puzzles requiring critical reading, the identification of patterns and sequences, inductive and deductive reasoning.

- Apple II (MCE08AP) \$ 49.95

**LEARNING TO REASON:
SOME, ALL OR NONE**

Grade Level: 2nd to 5th
Appropriate for School Use

This program can help prepare your students for success in working math story problems as well as more sophisticated reasoning exercises. The 3 main program segments are graduated in difficulty.

- Apple II (MCE09AP) \$ 49.95

**LEARNING TO REASON:
TRUE OR FALSE**

Grade Level: 2nd to 5th
Appropriate for School Use

This program interacts with the student in discussing the truth and validity of statements. Segments are graduated in difficulty and can be run on subsequent days to accommodate even the shortest attention span.

- Apple II (MCE10AP) \$ 49.95

MIND CASTLE I

Grade Level: 3rd and Up
For Home and School Use

An exciting adventure format encourages students to develop and use logic and reasoning skills. Students explore fascinating rooms in a Victorian castle by solving challenging logic problems, puzzles and seek hidden treasure. Includes back-up disk and instruction guide.

- Apple (MCE01AP) \$ 59.95

MIND CASTLE II

Grade Level: 6th and Up
For Home and School Use

This more advanced logic program presents an exciting castle adventure as students seek to solve complex logic and reasoning problems by climbing to the tower, using thinking skills every step of the way. Includes back-up disk and instructional guide.

- Apple (MCE02AP) \$ 59.95

**REASONING:
The Logical Process**

Grade Level: 6th and Up
For Home and School Use

Students will develop and refine their reasoning skills to solve problems, make decisions and critically analyze statements. Interactive responses cover a variety of reasoning situations including formal logic, premises and conclusions. Includes back-up disk and instructional guide.

- Apple (MCE05AP) \$ 69.95

TEST TAKING MADE EASY

Grade Level: Teacher
Appropriate for School Use

Help your students successfully take tests with this high-interest vocabulary program. Discussions and interactive learning activities cover how to prepare for tests and how to follow directions for true and false tests, multiple choice questions and fill-in-the-blank. Includes back-up disk and instructional guide. Printer optional.

- Apple (MCE06AP) \$ 69.95

**MECC
(Minnesota Educational
Computing Corp.)**

**THE FRIENDLY
COMPUTER**

Grade Level: Preschool to 3rd
For Home and School Use



Five enjoyable, easy-to-understand programs introduce the major parts of the computer system—especially the keyboard and how to use it. Challenging games help kids learn to locate particular keys. Youngsters will be thrilled as they create drawings on the screen and save them on a diskette for printing. School version contains teacher's manual, student workbook, and back-up disk.

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| School Version | |
| ■ Apple (MEC109AP) | \$ 49.00 |

MIND PUZZLES

Grade Level: 6th to 9th
For Home and School Use

Students learn to solve problems logically and to use the computer as an exploratory tool. They learn that there are many different ways to arrive at a solution. Several different levels teach students how to recognize patterns and apply strategies with increasing levels of difficulty. Includes Teacher's Manual, Student Workbook, and back-up disk.

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| School Version | |
| ■ Apple (MEC118AP) | \$ 59.00 |

**PROBLEM-SOLVING
STRATEGIES**

Grade Level: 5th to 9th
For Home and School Use

Start off solving graphic puzzles and move up to complex open-ended problems. Learn how to collect data, discover patterns, produce charts, make generalizations, and apply strategies. Three different programs involve critical thinking skills and will teach your students how to approach and solve complex problems. Includes Teacher's Manual, Student Workbook, and back-up disk.

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| School Version | |
| ■ Apple (MEC113AP) | \$ 59.00 |

MEDIA MATERIALS

**GO TO THE HEAD
OF THE CLASS**

Grade Level: 3rd and Up
Appropriate for School Use

Players advance by giving correct answers to vocabulary, math, geography, or history questions. Three levels of play: Junior, Senior, Graduate.

- Apple (MB7256AP) \$ 39.95

LET'S EXPLORE BASIC

Grade Level: 5th and Up
Appropriate for School Use



Comes with follow-along, 2-sided disk and 24-page book. Students practice with four exciting, highly interactive activities, then apply what they've learned using an actual, easy-to-use word processor.

- Apple (MB7255AP) \$ 39.95

**MICRO POWER & LIGHT CO.
LIBRARY SKILLS**

Grade Level: 4th and Up
Appropriate for School Use

This program covers the kind of files and reading materials found in a library, and how to find them.

- Apple/IBM (MP3121AP) \$ 29.95

TIME MASTER

Grade Level: Preschool and Elementary
For Home and School Use

Helps children learn how to tell time by reading hands on the face of a clock. Also allows children to actually set hands, observe and hear the clock tick time away.

■ Apple (MP4051AP) \$ 29.95

MILLIKEN PUBLISHING

THE ISLANDS OF BETA

Grade Level: 6th and Up
For Home and School Use

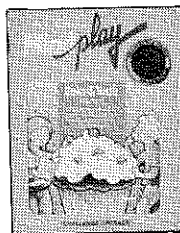
Adrift over a network of islands in a rapidly falling hot-air balloon, you must decide on which island to land, and then try to discover the items which will enable you to escape. Classic mathematical and logic problems must be solved, or you may become a stranded castaway! IBM requires Basic cartridge.

■ Apple (PMHD14AP) \$ 34.95

MINDPLAY

BAKE & TASTE

Grade Level: 1st to 9th
For Home and School Use



This simulation game teaches children to organize, measure and follow directions in an animated setting where mixers mix and ovens bake. Bakers follow directions to choose a dessert, assemble the ingredients, measure, mix and bake a dessert that will bring smiles to their guests. Includes Challenge Upgrade, printing options and a back-up disk.

■ Apple (MPL60AP) \$ 49.99

CROZZWORDS

Grade Level: 3rd to 12th
For Home and School Use

Solving crossword puzzles is fun on or off screen. Excellent tool for creating reinforcement materials and student-made puzzles. Includes 12 puzzles ready for play plus Challenge Upgrade for a fully flexible program that includes optional help features, wide selection of puzzle sizes, time and sound settings and performance summaries for 25 students. Back-up included.

■ Apple (MPL92AP) \$ 44.99
■ IBM (MPL92PC) \$ 44.99

DYNO-QUEST

Grade Level: 2nd to 8th
For Home and School Use

Players of this adventure game travel back to the Triassic, Jurassic and Cretaceous eras to practice logical thinking and map reading skills. Graphics help players visualize the great variety of dinosaurs, their attributes and names. Includes Challenge Upgrade, printing options, and back-up disk.

■ Apple (MPL30AP) \$ 49.99
■ IBM (MPL30PC) \$ 49.99

JUMBLEZZZ

Grade Level: 3rd to 12th
For Home and School Use

Unscrambling words builds reading and vocabulary skills. On-screen players pull the handle of the spin machine to see new combinations, link two letters and spin the rest, or move one letter at a time. Includes 3 puzzle levels with 150 words for play or print out plus recordkeeping and Challenge Upgrade. Back-up included.

■ Apple (MPL93AP) \$ 44.99
■ IBM (MPL93PC) \$ 44.99

PACESETTER

Grade Level: 3rd to 12th
For Home and School Use

With this easy-to-use planner, users break assignments into manageable steps, create a personal schedule and track progress. Includes 13 ready-to-use templates for homework and reports, 10 types of progress reports including bar graphs; a certificate of completion, monthly and annual calendar printouts plus Challenge Upgrade for customizing to meet individual needs. Back-up included. Requires 80-column card. IBM requires 256K.

■ Apple (MPL94AP) \$ 69.99
■ IBM (MPL94PC) \$ 69.99

TEXT TIGER

Grade Level: 1st to 12th
For Home and School Use

This comprehensive program offers four pre-word processing activities for learning the keyboard, typing words, using the cursor and editing plus the Text Tiger Word Processor on side 2 of disk. Processor features move, copy, format, center, double space, tab stops and graphic letters. Includes Challenge Upgrade to customize lessons, automatic recordkeeping and back-up disk.

■ Apple (MPL82AP) \$ 49.99

WORDZZSEARCH

Grade Level: 3rd to 12th
For Home and School Use

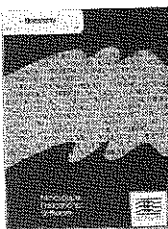
Players take advantage of on-screen "hints" as they look for words hidden upside-down, backwards, diagonally or right-side-up in 12 ready-to-play puzzles or original puzzles. This flexible tool for creating reinforcement materials and student-made puzzles offers many puzzle sizes, automatic or manual puzzle creation, and Challenge Upgrade. Back-up included.

■ Apple (MPL91AP) \$ 44.99
■ IBM (MPL91PC) \$ 44.99

MINDSCAPE

BRAINSTORM

Grade Level: 4th to 7th
For Home and School Use



A stimulating collection of 13 games and puzzles geared for gifted and talented students. More than brain teasers, this program encourages the development of skills in math, strategy, spatial relationships and word power.

■ Apple (LW146AP) \$ 49.95

KEYBOARD CADET

Grade Level: 2nd and Up
For Home and School Use

A careful combination of a sound keyboarding curriculum and state-of-the-art graphics and excitement. Proper hand position is always displayed and stressed as students work their way through a scientific course of study. Includes timed paragraph typing tests and QWERTY and Dvorak keyboards. Includes back-up disk and special teacher's manual.

School Version
■ Apple (LS22AP) \$ 29.95

MASTERING THE ACT

Grade Level: Junior/Senior High School
For Home and School Use

A comprehensive, self-paced preparation course designed to help college-bound students improve their cognitive and test-taking abilities which can result in high test scores. The program features full-length simulated ACT pre- and post-tests which provide self-scoring and detailed error analysis. The program also gauges performance levels and pinpoints areas needing improvement. Program can be printed.

■ Apple (CBS54AP) \$ 99.95
■ IBM (CBS54PC) \$ 99.95

MASTERING THE GRE

Grade Level: 11th to College
For Home and School Use

A four-disk program that provides hours of practice and experience with all aspects (verbal, quantitative, analytical) of the Graduate Record Examination. There are two complete simulated exams (one in the accompanying book and one on the disk) in the program. All questions and practice materials are written at the same level of difficulty as the actual GRE. Program can be printed.

■ IBM PC ONLY (CBS40PC) \$ 99.95

MASTERING THE SAT

Grade Level: Junior/Senior High School
For Home and School Use

An authoritative, 4-disk program developed jointly with the National Association of Secondary School Principals. Covers verbal, math and the Test of Standard Written English. Program can be printed.

■ Apple (CBS10AP) \$ 99.95
■ IBM (CBS10PC) \$ 99.95

MASTERTYPE

Grade Level: Junior High and Up
For Home and School Use

The original action-packed game of basic and advanced typing instruction has been improved: added finger positioning exercises and sentence practice give this program all the elements of a traditional touch typing course. Colorful graphics motivate users to proceed through all 18 levels. Rhythm typing drills too! Color graphics card required for IBM PC version.

■ Amiga (LM101AM) \$ 39.95
■ IBM (LM101PC) \$ 39.95
■ Mac (LM101MC) \$ 49.95

MIND OVER MATTER

Grade Level: 4th and Up
For Home and School Use

Challenge your gifted students with puzzles that use symbols and graphics to sharpen creative and deductive thinking skills. Special editing feature allows players to create their own puzzle. 1-6 players.

■ Apple (LW114AP) \$ 49.95

THE PERFECT SCORE: COMPUTER PREPARATION FOR THE SAT

Grade Level: Junior/Senior High School
For Home and School Use

Flexible, self-paced package containing six double-sided diskettes which cover all sections of the SAT. Includes a timed exam and a Test of Standard Written English. This program uses the computer for remediation, branching and diagnosis.

■ Apple (LS170AP) \$ 69.95
■ IBM (LS170PC) \$ 69.95
■ Mac (LS170MC) \$ 79.95

TYPING WELL

Grade Level: 2nd and Up
For Home and School Use

Perfect program for teaching young children who need to learn basic touch typing and keyboarding skills. The activities, however, are appropriate for all levels of beginning typists. Drills are incorporated into 6 different games. Lessons and speed are automatically adjusted to match the skills of the players. Original typing exercises may be entered. Recordkeeping and progress reports are incorporated into the program.

■ Apple (LW122AP) \$ 49.95

NORDIC SOFTWARE

MACKIDS CLOCKWORKS

Grade Level: Kindergarten to 6th
For Home and School Use



Teaches children how to tell time by concentrating on the vocabulary associated with telling time, as well as the difference between analog and digital clocks. Worksheets can also be printed out.

■ Mac (NS05MC) \$ 39.95

MACKIDS COINWORKS

Grade Level: Kindergarten to 6th
For Home and School Use

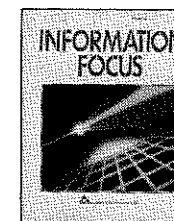
Teaches the value of coins through seven different lessons which cover counting coins, making change, and more. Coins can be utilized in any combination, making lessons adaptable to various skill levels. Audible feedback and printouts are also provided.

■ Mac (NS03MC) \$ 39.95

RANDOM HOUSE MEDIA

INFORMATION FOCUS: A RESEARCH SKILLS PROGRAM

Grade Level: 6th to 10th
Appropriate for School Use



Program simulates an on-line system. Students can send electronic mail to one another, join an on-line conference, and learn to do research using electronic databases. The lessons in the student workbook provide a complete curriculum of information skills. Students progress from logging on to conducting sophisticated key word searches using several databases. Lab packs contain 5 program disks, teacher's manual and reinforcement materials.

Lab Pack
■ Apple (RN993-L) \$229.95

TYPING IS A BALL, CHARLIE BROWN

Grade Level: Kindergarten and Up
For Home and School Use

The Peanuts gang is ready to play ball. Now, children can choose to play baseball, bowling or basketball to help them practice typing and develop keyboard recognition. Apple Series requires 64K.

■ Apple (RH22AP) \$ 29.95

School Version

■ Apple (RN952AP) \$ 39.95

SIMON & SCHUSTER

LOVEJOY'S PREPARATION FOR THE GMAT

Grade Level: Junior/Senior High School
For Home and School Use

150 pages of tips and strategies for taking the test and a study guide of practical material keyed to the sample exams. In addition, a pocket edition of Lovejoy's Guide to Graduate Business Schools (information on admissions, costs, U.S. Business Schools and GMAT scores) is included.

■ IBM (SIM19PC) \$ 49.95

SIMON & SCHUSTER'S COMPUTER STUDY GUIDE FOR THE SAT

Grade Level: High School
For Home and School Use



A utility program that both calculates projected SAT scores and creates bar graphs of scores and progress. Includes two practice exams, 25 separate practice modules from analogies to plane geometry. Contains help screens, including an on-screen scratch pad and four function calculator. Apple and IBM require 256K.

■ Apple (SIM11AP) \$ 34.95
■ Comm 64 (SIM11CMD) \$ 29.95
■ IBM (SIM11PC) \$ 39.95

SPEED READING TUTOR IV

Grade Level: Adult
For Home and School Use

Combines lessons, personalized feedback (including clear, easy-to-understand graphs), and exciting games to help improve reading speed and comprehension. Features include Eyerobics, the game of visual perception, and Time Response Monitoring, which analyzes test results and automatically adjusts to user's abilities and progress, creating custom-designed display lessons.

■ Apple (SIM08AP) \$ 39.95
■ IBM (SIM08PC) \$ 39.95
■ Mac (SIM08MC) \$ 49.95

THE FULLY POWERED PC

Grade Level: All Levels
For Home and School Use

Customize your system to make it faster, more efficient and more productive. The fully powered PC lets you build a powerful, integrated structure for your word processor, database and spreadsheet. Includes PC Talk, a communications package, as well as an auto-dialing routine to be used with any modem.

■ IBM (SIM06PC) \$ 39.95

TYPING TUTOR IV

Grade Level: All Levels
For Home and School Use

An enhanced version of Typing Tutor III. Program provides you with a goal questionnaire, better lessons, enhanced speed tests and more exciting letter invaders.

- Apple (SIM07AP) \$ 39.95
- Apple Iigs (SIM07GS) \$ 44.95
- Comm 64 (SIM07CMD) \$ 29.95
- IBM (SIM07PC) \$ 49.95
- Mac (SIM07MC) \$ 49.95

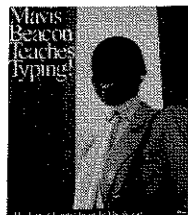
Lab Pack

- Apple (SIM07AP-L) \$150.00
- IBM (SIM07PC-L) \$150.00

SOFTWARE TOOLWORKS (from Electronic Arts)

MAVIS BEACON TEACHES TYPING

Grade Level: All Levels
For Home and School Use



Lessons are constructed from an enormous database that includes special employment agency tests and some of the most involved passages in literature. Features constantly updated information and never the same lesson twice. Focus on word/letter combinations, and progress charts. Special features include sound and animated graphics.

- Apple (EA27AP) \$ 40.00
- Apple Iigs (EA27GS) \$ 49.95
- IBM (EA27PC) \$ 49.95

SOUTHWESTERN PUBLISHING MICROTYPE, THE WONDERFUL WORLD OF PAWS

Grade Level: 3rd to 9th
For Home and School Use



Students will be able to "see" first-hand the correct hand positioning and technique for proper keyboarding—thanks to the animated illustrations in this program. As students complete early learning drills, the program provides feedback on their progress. PAWS, the cat, is an animated figure used in giving prompts and reinforcing messages on the diskette. *SCHOOL VERSION contains back-up disks.*

Consumer Version

- Apple (SWP01AP) \$ 39.95
- Apple Iigs (SWP01GS) \$ 39.95
- Comm 64 (SWP01CMD) \$ 39.95
- IBM (SWP01PC) \$ 39.95

School Version

- Apple (SWP04AP) \$ 59.95
- Apple Iigs (SWP04GS) \$ 59.95
- Comm 64 (SWP04CMD) \$ 59.95
- IBM (SWP04PC) \$ 59.95

SPINNAKER SOFTWARE

BEAT THE S.A.T.

Grade Level: Junior/Senior High School
For Home and School Use



Score improvement system for S.A.T. contains diagnostic pretest and simulated S.A.T. exams. Math and verbal review modules cover the entire range of problems found on the S.A.T. All information needed to answer questions appears on screen.

- Apple (HD51AP) \$ 39.95
- Comm 64 (HD51CMD) \$ 39.95
- IBM (HD51PC) \$ 39.95

KIDS ON KEYS

Grade Level: Preschool to 4th
For Home and School Use

Familiarizes children with the computer keyboard as they learn to identify numbers, letters and words, and associate them with images they see on the screen. *Joystick required for graphics.*

- Apple (SS111AP) \$ 29.95
- Comm 64/Atari (SS111CMD) \$ 20.95
- IBM (SS111PC) \$ 29.95

RUNNING START

Grade Level: Adult
For Home and School Use

First, master DOS with the included tutorial and DOS Manager, which makes DOS commands accessible in a simple visual format. Next, become keyboard competent with "typing teacher." Finally, learn word processing from the on-screen lessons and then use the included word processor to produce letters and reports. *Requires 384K.*

- IBM (SS304PC) \$ 39.95

TYPING MADE EASY

Grade Level: All Levels
For Home and School Use

A three-lesson program designed to teach touch typing to beginning typists and to improve the skills of those who already type. Using proven methods, you will learn to master the whole keyboard. Evaluation reports measure your speed and accuracy and highlight weak keys and fingers.

- Apple (SS303AP) \$ 49.95
- IBM (SS303PC) \$ 49.95
- Mac (SS303MC) \$ 49.95

STONE & ASSOCIATES

CONCENTRATE

Grade Level: 1st and Up
For Home and School Use



A memory game where players must correctly match pictures and/or words to clear the screen. In addition to being fun, it develops memory skills, word recognition/phonetic skills and spelling skills. Features from 4 to 104 memory-matching and brain-teasing puzzles. One or two players can play.

- IBM (STN11PC) \$ 39.95

MEMORY MASTER

Grade Level: Preschool and Up
For Home and School Use

A collection of four educational games that sharpen pattern and shape recognition, develop visual memory skills and expand vocabulary. Easy-to-use pictorial menu puts the child in control and randomly generated screens make for hours of fun!

- IBM (STN10PC) \$ 39.95

TERRAPIN

LOGO PLUS

Grade Level: 1st and Up
For Home and School Use

Promotes problem-solving by encouraging users to break down complicated problems into simpler tasks. Provides the ability to easily combine graphics and text of various styles and colors, a font editor, a shape editor for creating animation, color detection and fill, detailed screen editing, built-in music, and screen dump commands. *Requires 128K, includes both 3.5" & 5 1/4" disks. Lab packs contain 10 or 20 (5 1/4") language disks, respectively.*

- Apple (TL130AP) \$119.95

Lab Pack

- Apple (TL131AP) \$299.95
- Apple (TL132AP) \$399.95

THINK EDUCATIONAL SOFTWARE

MACEDGE II

Grade Level: Kindergarten to 6th
For Home and School Use

Eight complete math and reading programs contained in one package. Introduces counting, numeral recognition, cardinality, addition, subtraction, multiplication, division, vocabulary skills, word recognition, alphabet sequencing and phonetic skills. Up to 4-player participation, synthesized sound and animation make learning fun.

- Mac (TE01MC) \$ 49.95

MACEDGE PLUS

Grade Level: 3rd and Up
For Home and School Use

Five learning programs for children. Teaches essential skills including spelling, reading comprehension, fractions, decimals and sets. Up to 4-player participation, synthesized sound and animation.

- Mac (TE02MC) \$ 49.95

MIND OVER MAC

Grade Level: 3rd and Up
For Home and School Use

Five board games... Trivial Intrigue, Destroyer, Master Code, Third Dimension and On-The-Contrary are designed to encourage the development of specific skills—spatial relationships, memory retention and recall, sound, animation and mouse control.

- Mac (TE03MC) \$ 49.95

TOM SNYDER PRODUCTIONS, INC.

ALL STAR DRILL

Grade Level: Kindergarten to 12th
Appropriate for School Use

Drill and practice for any class! This tool has a built-in editor that handles multiple choice or open-ended questions. Practice or review information in any subject area with your entire class in an exciting and fun "baseball game" format. Easy to use.

- Apple (TSP17AP) \$ 69.95
- IBM (TSP17PC) \$ 69.95

CHOICES, CHOICES: HONESTY

Grade Level: 1st to 4th
Appropriate for School Use

Your students have witnessed a bad deed at school. Do they tell the truth or choose not to tattle on their friend? Kids talk candidly about issues of honesty, making choices and learning how to take responsibility for their actions.

- Apple (TSP25AP) \$ 89.95
- IBM (TSP25PC) \$ 89.95

CHOICES, CHOICES: ON THE PLAYGROUND

Grade Level: 1st to 4th
Appropriate for School Use

Students must decide how to treat a new kid at school, even though the newcomer doesn't seem to fit in. Kids talk candidly about playground issues, making choices and learning how to take responsibility for their actions. Based on *Decisions, Decisions*, this teacher-centered program provides pictures, graphics and learning experience.

- Apple (TSP24AP) \$ 89.95
- IBM (TSP24PC) \$ 89.95

UNICORN SOFTWARE

THE LOGIC MASTER

Grade Level: 4th and Up
Appropriate for School Use

This talking program includes analogies and number series tutorials and quizzes. Features a fantasy role-playing game that incorporates skills learned in prior modules. The object is to find the dragon's lair and get his treasures by correctly answering questions. Aims to develop high-level thinking skills. *Includes two disks and a manual.*

- Apple Iigs (UN72GS) \$ 49.95

VENTURA EDUCATIONAL SYSTEMS COMPUTER CONCEPTS

Grade Level: 7th and Up
Appropriate for School Use

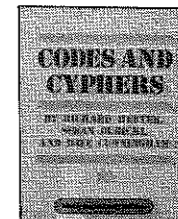


A comprehensive introduction to computers! Learn about computer history, how a computer system works, parts of a computer system, flowcharts, BASIC statements, and computer uses. Interactive game format, database and quiz for each topic. Includes a complete teacher's guide.

- Mac (VE110MC) \$ 49.95

WEEKLY READER SOFTWARE CODES AND CYPHERS

Grade Level: All Levels
Appropriate for Home Use



Here's your admission ticket to the world of secret codes. Cypher machine lets user create codes, break codes, send and receive secret messages, and construct encode-decode machines for others. Morse Code instruction, cypher drills, and absorbing mysteries to solve are included on disk. *LAB PACK contains 5 program disks.*

- Apple (X8524AP) \$ 39.95

Lab Pack

- Apple (X8524AP-L) \$ 75.00

STICKYBEAR TOWN BUILDER

Grade Level: 1st to 3rd
For Home and School Use

Map skills are an important part of today's elementary school curriculum. Now it's fun. Kids build their own towns—complete with roads, parks, bridges, airports, etc.—and learn compass-reading, directions, map-reading, positioning and more. The fun comes in as youngsters follow clues in order to locate mystery keys hidden at random in the various structures. *LAB PACK contains 5 program disks.*

- Apple (X8512AP) \$ 39.95
- Comm 64 (18512CMD) \$ 29.95

Lab Pack

- Apple (X8512AP-L) \$ 75.00

STICKYBEAR TYPING

Grade Level: All Levels
For Home and School Use

Three delightful games help develop and sharpen the skills so necessary for learning to type correctly—both on typewriters and computers! Practice typing while having fun with arcade-like games and entertaining jokes and stories! *LAB PACK contains 5 program disks.*

- Apple (X8514AP) \$ 39.95
- Comm 64 (X8514CMD) \$ 29.95
- IBM (X8514PC) \$ 39.95

Lab Pack

- Apple (X8514AP-L) \$ 75.00

ART/GRAPHICS

ABACUS SOFTWARE

CADPAK

Grade Level: Junior High and Up
Appropriate for Home Use



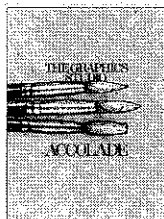
High quality computer-aided design (CAD) and drawings without requiring any programming knowledge. Designed to be simple enough for the novice, yet incorporates the design functions and print out capabilities of a professional CAD system. Features precision scaled output to most dot-matrix printers—objects retain exact proportion when printed. *Lightpen or 1351 mouse optional.*

■ Comm 64 (ABA01COMD) \$ 39.95

ACCOLADE

THE GRAPHICS STUDIO

Grade Level: Intermediate
Appropriate for Home Use



This will challenge the artistic spirit of professionals as well as stimulate the imagination of amateurs. Use a palette of 4096 colors to set your imagination free.

■ Apple IIgs (ACT15GS) \$ 69.95

ACTIVISION
(from Mediagenic)

DRAW PLUS

Level of Play: Junior High and Up
Appropriate for Home Use



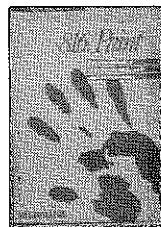
Use your Apple IIgs as a complete test-and-graphics design studio. Program features pull-down menus, easy one-step mouse operation, and a complete set of tools to draw upon. Draw precise lines, circles, squares, polygons, etc. Flip, rotate or re-size one or all objects. Choose from thousands of colors, and a variety of fonts, even "fill" patterns. *Compatible with Paintworks Plus™ and Writer's Choice Elite™.*

■ Apple IIgs (ACT41GS) \$ 99.95

BAUDVILLE

816 PAINT

Grade Level: 9th and Up
For Home and School Use



This enhanced paint program takes advantage of the Apple IIgs' color graphics while providing cross-compatibility with the Apple II series. You can create video slides, clip art for desktop publishing, or use your imagination. Features a Macintosh-like menu for ease of mastering and operation. *Includes 3 1/2" and 5 1/2" disk.*

■ Apple IIe, IIc, IIgs (BV19AP) \$ 75.00

816 PAINT/EDUCATION

Grade Level: 9th and Up
Appropriate for School Use

The kit includes two sets of disks, a program user guide, and a teachers guide filled with activity sheets and teaching hints. Each activity illustrates an art or computer graphics concept and is presented in a step-by-step format. Following each activity is a list of additional activity suggestions.

■ Apple IIc, IIe, IIgs (BV109AP) \$125.00

AWARD MAKER PLUS

Grade Level: All Levels
For Home and School Use

Professional quality certificates with colored, detailed borders, specialized graphics and personalized messages—ready for framing. There are four steps to complete the award: select the border, specify black and white or color, choose the illustration and type in your personalized message. Works with most printers. Includes gold embossed press-on seals. *PAPER PACK includes 50 natural and 50 aged parchment 22 lb. 9 1/2 x 11 pin-feed sheets of paper.*

■ Apple (BV18AP) \$ 39.95
■ Comm 64 (BV18COMD) \$ 39.95
■ IBM (BV18PC) \$ 49.95
■ IBM 3.5 (BV18PC3) \$ 49.95
■ Mac (BV18MC) \$ 49.95

Award Maker Paper Pack
French Parchment

■ (BV22) \$ 12.95

AWARD MAKER PLUS EDUCATION LIBRARY

For Home and School Use

Over two hundred new professionally designed award styles for use with Award Maker Plus. This library includes ten new borders and four new font styles. *Requires Award Maker Plus program.*

■ Apple (BV26AP) \$ 24.95
■ Comm 64/128 (BV26COMD) \$ 24.95
■ IBM (BV26PC) (Requires 256K) \$ 29.95
■ Mac (BV26MC) (Requires 512K) \$ 29.95

AWARD MAKER PLUS SPORTS LIBRARY

Grade Level: All Levels
For Home and School Use

This supplemental library for Award Maker Plus will dramatically increase your selection with over six hundred professionally designed award styles. Includes ten new borders and four new fonts. *Requires Award Maker Plus program.*

■ Apple (BV25AP) \$ 24.95
■ Comm 64/128 (BV25COMD) \$ 24.95
■ IBM (BV25PC) \$ 29.95
■ Mac (BV25MC) \$ 29.95

LASER AWARD MAKER

For Home and School Use

An easy-to-follow program for creating awards, certificates, licenses and documents of your own design. Hundreds of professionally designed award styles are included with intricately detailed borders. Includes gold-embossed press-on seals and class name file capability. *Requires Laser printer.*

■ Mac (BV27MC) \$ 99.95

BLAZING PADDLES

Grade Level: 1st and Up
For Home and School Use

It draws, paints, and prints your high resolution illustrations with ease. Works with any standard input device. Input technology includes: color mixing to create over 200 exciting colors; painting with a variety of brush strokes, airbrushing, ovals, etc. Zoom allows pixel editing while viewing the results at full scale. Text fonts and pre-drawn shapes included. *Program can be printed.*

■ Apple (BV02AP) \$ 34.95
■ Comm 64/Atari (BV02COMD) \$ 34.95

TAKE I DELUXE VERSION

Grade Level: 5th and Up
For Home and School Use

Allows you to make your own computer movies and includes a library that contains a fun assortment of actors, actions and scenes. Ideal for learning how to do quality animation. You can define animation shapes and movements, shoot scenes frame by frame, and add text at any time.

■ Apple (BV04AP) \$ 59.95

BEAGLE BROTHERS, INC

MINI PIX #1

Grade Level: All Levels
For Home and School Use



Here are 200 copyright-free pictures on a disk for you to use with the most popular Apple graphic programs including THE PRINT SHOP, SHAPE MECHANIC, MOUSEPAINT, BEAGLE GRAPHICS, and almost any other Apple graphics program that deals with hi-res pictures.

■ Apple (BGL01AP) \$ 29.95

MINI PIX #2

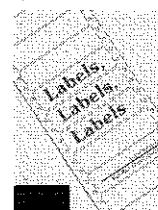
Grade Level: All Levels
For Home and School Use

Two hundred more copyright-free pictures on a disk for you to use with the most popular Apple graphics programs including THE PRINT SHOP, SHAPE MECHANIC, MOUSEPAINT, and BEAGLE GRAPHICS. *IBM version is for use with THE PRINT SHOP or many other quality IBM graphics programs.*

■ Apple (BGL02AP) \$ 29.95

BIG RED COMPUTER CLUB LABELS, LABELS, LABELS

Grade Level: All Levels
For Home and School Use



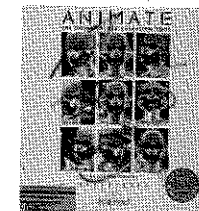
Combine PrintShop™ graphics, broders, and fonts to create mailing labels, disk labels, badges, post cards, name tags, VCR labels and more. Merge fancy labels with built-in database or AppleWorks™ database. Supports color printing and most dot matrix printers.

■ Apple (BIG01AP) \$ 39.95
■ Apple IIgs (BIG01GS) \$ 39.95
■ IBM (BIG01PC) \$ 49.95

BRODERBUND SOFTWARE

ANIMATE

Grade Level: 7th and Up
For Home and School Use



A double, hi-res program for creating detailed, cell-style animation the way professional artists and programmers do. The lifelike characters and backgrounds you create can be made into cartoons, movies and show disks. Graphics from DAZZLE DRAW can be used to animate scenes. *128K required.*

■ Apple (BS128AP) \$ 69.95

BLACK & WHITE MOVIES

Grade Level: Adult
For Home and School Use

Seventeen exciting black-and-white movies that users can cut and paste into their own creations. For example, a cyclist...helicopters...3-D shapes moving through space. Helpful for improving animation skills and learning new techniques. *Requires VIDEOWORKS II.*

■ Mac (BS174MC) \$ 49.95

CLIP ANIMATIONS

Grade Level: Adult
For Home and School Use

More than 70 short animations designed to enhance VIDEOWORKS II presentations. They're all ready to clip and use, as is. Images include such visuals as a lightning bolt or a spinning dollar sign as well as phrases and words like in INTRODUCING that shimmer, fade and tumble. *Requires VIDEOWORKS II.*

■ Mac (BS175MC) \$ 59.95

CLIP CHARTS

Grade Level: Adults
For Home and School Use

Over 30 styles of ready-made pie, bar, line and bullet charts. Elements can be easily recombined or customized with data to produce any kind of business chart. Includes a booklet with tutorials showing how to create each type of chart. *Requires VideoWorks II.*

■ Mac (BS176MC) \$ 59.95

CLIP SOUNDS

Grade Level: High School and Up
For Home and School Use

Upbeat digitized music by Stuart Sharpe, well-known designer, animator, and musician. Plus specially designed sound effects. Includes six musical melodies and ten sound effects. *Sound-to-Video™ program moves customized digital sounds into VIDEOWORKS II or HYPERCARD™. Requires VIDEOWORKS II.*

■ Mac (BS177MC) \$ 59.95

DAZZLE DRAW

Grade Level: 3rd and Up
For Home and School Use

A tool that will appeal to anyone who enjoys expressing his/her creativity through serious artistic pursuits, occasional doodling, computer graphics or anything in between. It draws like a colored marker in 16 colors. Paint with a brush (select from a variety of shapes) and select from preset patterns or create your own. *Program works with the Koala Pad or Apple Graphics Tablet and can be printed. It requires 128K and extended 80 column card. School version includes teacher's guide and back-up disk.*

Consumer Version

■ Apple IIc, IIe (BS110AP) \$ 59.95
■ Apple 3.5 (BS110AP3) \$ 59.95

School Version

■ Apple IIc, IIe (BS310AP) \$ 69.95

DRAWING TABLE

Grade Level: Advanced
Appropriate for Home Use

A professional-quality drawing tool that is ideal for non-artists as well as professionals. Wide range of applications includes illustrations, maps, diagrams, floor plans, flyers, posters, logos and letterheads. Requires two 800K disk drives or hard drive and System 4.1.

■ Mac (BS137MC) \$129.95

FANTAVISION

Grade Level: 4th and Up
For Home and School Use

A special effects graphics and animation package using advanced computer and graphics techniques similar to those used in television and futuristic movies. *Apple Series requires 64K. School version includes teacher's guide and back-up disks.*

Consumer Version

■ Amiga (BS120AM) \$ 59.95
■ Apple (BS120AP) \$ 49.95
■ Apple IIgs (BS120GS) \$ 59.95
■ IBM (BS120PC) \$ 59.95

School Version

■ Apple (BS320AP) \$ 59.95
■ Apple IIgs (BS320GS) \$ 69.95

POSTERMAKER PLUS™

Grade Level: 6th and Up
For Home and School Use

A unique text-styling tool for desktop publishers that can be used to create logos, mastheads, and other special effects on a Macintosh. Using special "SmoothFonts,"™ users can bend text around corners...squeeze it...stretch it...twist it...rotate it or add perspective...even add shadows, shades and patterns.

■ Mac (BS180MC) \$ 59.95

THE PRINT SHOP

Grade Level: 6th and Up
For Home and School Use

Write, design, and print as though you owned your own personal Print Shop. Create invitations, greeting cards, signs, personal stationery, banners, and advertising material. *Can be used with joystick and KoalaPad. School version includes teacher's guide and back-up disk.*

Consumer Version

- Apple (BS104AP) \$ 49.95
- Apple IIgs (BS104GS) \$ 49.95
- Comm 64 (BS104COMD) \$ 44.95
- IBM (BS104PC) \$ 59.95
- IBM 3.5 (BS104PC3) \$ 59.95
- Mac (BS104MC) \$ 59.95

School Version

- Apple (BS304AP) \$ 59.95
- Comm 64 (BS304COMD) \$ 54.95

The Print Shop Paper Pack (Refill)

- (BS118) \$ 19.95

THE PRINT SHOP COMPANION

Grade Level: 3rd and Up
For Home and School Use

The Companion, the best partner a Print Shop owner could ask for, features brand new typestyles, dozens of creative new borders, a custom calendar feature and new type and border editors. Also included is a special-enhanced graphics editor which lets you grab graphics from other programs and create Screen Magic Graphics for use as tiled backgrounds on cards and signs.

- Apple (BS108AP) \$ 39.95
- Comm 64 (BS108COMD) \$ 34.95
- IBM (BS108PC) \$ 49.95
- IBM 3.5 (BS108PC3) \$ 49.95

THE PRINT SHOP GRAPHICS LIBRARY—DISK ONE

Grade Level: 3rd and Up
For Home and School Use

Here are 120 bright new ways existing Print shop owners can have even more fun with the Print Shop. Includes 120 fresh new graphics for holidays, special occasions, sports, school and more.

- Apple (BS105AP) \$ 24.95
- Comm 64 (BS105COMD) \$ 24.95
- IBM (BS105PC) \$ 34.95

THE PRINT SHOP GRAPHICS LIBRARY—DISK TWO

Grade Level: 7th and Up
For Home and School Use

Gives you graphics that bring to life your favorite jobs, hobbies and people. Also included is a special selection of graphics dealing with health, travel, sports and music.

- Apple (BS106AP) \$ 24.95
- Comm 64 (BS106COMD) \$ 24.95
- IBM (BS106PC) \$ 34.95

THE PRINT SHOP GRAPHICS LIBRARY—DISK THREE

Grade Level: 2nd and Up
For Home and School Use

Contains 120 new designs, symbols and pictures for use in do-it-yourself graphic creations. Images include international symbols, dozens of business icons and 15 new Christmas graphics. Also, graphics representing myth and fantasy, seasons of the year and miscellaneous designs are included.

- Apple (BS107AP) \$ 24.95
- Comm 64 (BS107COMD) \$ 24.95

THE PRINT SHOP GRAPHICS LIBRARY HOLIDAY EDITION

Grade Level: 6th and Up
For Home and School Use

A program devoted to the holidays—from Valentine's Day through Christmas. It includes dozens of graphics, fonts, and borders you'll use to create Print Shop greeting cards, banners, sign and letterheads. *Must be used with THE PRINT SHOP program.*

- Apple (BS133AP) \$ 24.95
- Comm 64 (BS133COMD) \$ 24.95
- IBM (BS133PC) \$ 34.95
- IBM 3.5 (BS133PC3) \$ 34.95

THE PRINT SHOP GRAPHICS LIBRARY PARTY EDITION

Grade Level: 6th and Up
For Home and School Use

Gives you all the graphics you need to produce personalized invitations, signs, banners, menus, programs and decorations for all kinds of celebrations including: birthday, barbecue, bon voyage, slumber and surprise parties.

- Apple IIgs (BS161GS) \$ 34.95

THE PRINT SHOP GRAPHICS LIBRARY SAMPLER EDITION

Grade Level: 6th and Up
For Home and School Use

A collection of 190 graphics and other design elements—background patterns, borders, fonts, letterhead designs and pixel patterns. Features fifteen full-panel, multi-color designs. Gives a selection of full-color graphics that can be used all year long.

- Apple IIgs (BS160GS) \$ 34.95

SHOW OFF

Grade Level: 6th to 12th
Appropriate for School Use

Creates visual aids like 16-color overhead transparencies, various sized print outs and interactive IIgs on-screen "slide shows". Includes over 380 graphics, 140 borders and a variety of types, styles and sizes. Import graphics from other paint programs or use the built-in graphics editor to create your own. *School Version contains teacher's guide and back-up disk.*

- Apple IIgs (BS145GS) \$ 59.95

School Version

- Apple IIgs (BS311GS) \$ 69.95

SHOW-OFF GRAPHICS COLLECTION: WORLD EVENTS

Grade Level: 6th to 12th
For Home and School Use

A collection of new graphics for use with *Show-Off*, focusing on world events. *Requires 512K and Show-Off.*

- Apple IIgs (BS146GS) \$ 34.95

VCR COMPANION

Grade Level: 5th and Up
For Home and School Use

A double hi-res creativity tool for the VCR owner. The user will be able to create titles, credits, intros, intermissions and endings for their videotapes. Used with other Broderbund products the user can easily create entire cartoons, movies or rolling demos.

- Apple II (BS183AP) \$ 49.95
- Apple 3.5 (BS183AP3) \$ 49.95

School Version

- Apple II (BS383AP) \$ 59.95

VCR COMPANION FILM LIBRARY

Grade Level: 5th and Up
For Home and School Use

Designs cover a wide variety of popular themes including special occasions, holidays, seasonal graphics, travel, school and office/business. The library expands the graphic capability of the *VCR Companion* by giving the user more artwork to use in designs. *Requires VCR Companion.*

- Apple II (BS184AP) \$ 24.95

VIDEOWORKS II

Grade Level: Adult
For Home and School Use

Bring business or classroom presentations to life. Create your own moving pictures using the built-in editor. Create up to 24 "tracks" of animation on a single screen at the same time. Import drawings from many Macintosh application programs. Add music or sound effects, too. Scroll and move your text for added emphasis.

- Mac (BS116MC) \$295.00

VIDEOWORKS II—ACCELERATOR

Grade Level: Adult
For Home and School Use

Use this program to accelerate any *VideoWorks II* movie to as much as 40 frames per second. Helps to smooth out the animation of large and complex images which normally run slow. *Requires VIDEOWORKS II.*

- Mac (BS173MC) \$195.00

VIDEOWORKS II—HYPERCARD DRIVER

Grade Level: Adult
For Home and School Use

With one simple command, this program lets you play *VideoWorks II* movies without leaving HyperCard. Animates directly on top of a HyperCard card or in a separate window+...plus many other options. *Requires VIDEOWORKS II.*

- Mac (BS178MC) \$ 99.95

BROWN-WAGH PUBLISHING EXPRESS PAINT

Grade Level: All Levels
For Home and School Use



A whole new dimension in professional graphic tools. Includes support for 64-color extra half brite mode, multiple brushes active at one time, unlimited "undo's" and special effects such as double arc curves. Features full text processing and import capabilities. You can even flow the text into any image or shape, and it supports PostScript for laser printers.

- Amiga (BW06AM) \$ 99.95

T.V. TEXT

Grade Level: All Levels
For Home and School Use

A CHARACTER GENERATOR which lets you define HOW you want the text to look and then DRAWS it for you! Uses various font sizes and shapes; drop, cast or transparent shadows; stroke and 3-D effects. Very professional for video and graphic enthusiasts. Fully compatible with all Amiga IFF products. *Requires 512K.*

- Amiga (BW14AM) \$ 99.95

CLARIS CORP. (formerly Styleware, Inc.) CLIP ART LIBRARY

Grade Level: All Levels
For Home and School Use

Features a variety of useful graphics in four different graphics formats. It is compatible with all Apple IIgs programs—including MultiScribe GS, TopDraw, PaintWorks Gold, Deluxe Paint, and Writers Choice Elite. Categories include Holidays, Sports, Animals, Faces, Methods of Transportation and more. *Includes a poster-size multi-color map of the United States.*

- Apple IIgs (STY20GS) \$ 29.95

TOP DRAW GS

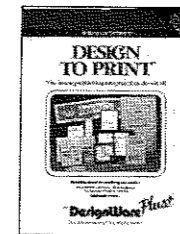
Grade Level: All Levels
For Home and School Use

Make illustrations and renderings as large as the job requires—up to several pages tall. Compatible with ImageWriter II and LaserWriter. Includes a wide variety of graphic tools including rulers, grids and pens as well as an assortment of filled and hollow shapes such as eclipses and squares. *Requires 512K.*

- Apple IIgs (STY06GS) \$ 89.95

DESIGNWARE PLUS+ (A Britannica Learning Co.) DESIGN TO PRINT

Grade Level: All Levels
Appropriate for Home Use



Create banners, greeting cards, billboards, posters, report covers, certificates, newsletters, and more with this complete home publishing program. Features include easy-to-use icon menus, 20 different type styles, 15 different borders, dozens of illustrations, and more. Also includes user's guide, applications manual, and a built-in tutorial. *Requires 384K.*

- IBM (DW12PC) \$ 49.95

DISCOVERY GRABBIT

Grade Level: All Levels
For Home and School Use

Saves and prints almost any screen. Designed to save the image on disk in standard IFF format, is compatible with printers and the bonus program *Anytime* allows the user to modify the color palette of visible screens. Both programs remain in memory until activated.

- Amiga (DSK02AM) \$ 29.95

DLM

CREATE WITH GARFIELD!

Grade Level: 4th and Up
For Home and School Use



This program allows you to create cartoons, posters, labels and more, utilizing Garfield and his friends. Choose from a variety of backgrounds, props and Garfield characters. Use pre-programmed captions, or write your own. When the scene is just right, simply print it out.

- Apple (DLM28AP) \$ 29.95
- Comm 64/128 (DLM28COMD) \$ 29.95

CREATE WITH GARFIELD—DELUXE EDITION

Grade Level: 4th and Up
For Home and School Use

A two-disk program to create more elaborate and detailed GARFIELD cartoons, posters, short stories, labels, activities and more. Special features include over 200 pieces of art, a wide variety of typefaces for writing captions, the printing of artwork in color, and a text writer to write dialogue, short stories, etc.

- Apple (DLM34AP) \$ 39.95
- Comm 64 (DLM34COMD) \$ 39.95
- IBM (DLM34PC) \$ 39.95
- IBM 3.5 (DLM34PC3) \$ 39.95

GARFIELD COMPANION DISK

Grade Level: Kindergarten to 12th
For Home and School Use

This single double-sided disk allows you to create more art work, cartoons, posters and labels with the original *Garfield* and *Create with Garfield! Deluxe Edition* programs. *Requires Create with Garfield! or Create with Garfield! Deluxe Edition.*

- Apple II (DLM69AP) \$ 19.95

TEDDY BEAR—RELS OF FUN

Grade Level: Preschool to 3rd
For Home and School Use

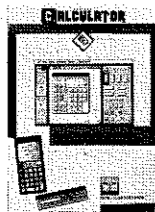
Offers everything needed to design and create delightful Teddy Bear artwork. This two-disk program enables young students and teachers to create Teddy Bear stories, pictures, posters, labels, stickers, cards, and stationery. Includes over 200 pieces of art, backgrounds, borders, text writer, and an activities booklet.

- Apple (DLM35AP) \$ 39.95

DUBL-CLICK

CALCULATOR CONSTRUCTION SET

Grade Level: Junior High and Up
For Home and School Use



Design and build custom calculator desk accessories. No programming required. Just drag predefined part shapes onto a calculator case and select the functions. On-screen calculator keys may be custom mapped to the Mac keyboard or keypad. MacPaint/MacDraw-style tools are included for customizing the calculator case. Requires 512K.

■ Mac (DUB12MC) \$ 59.95

MACTUT/PROGLYPH

Grade Level: All Levels
For Home and School Use

This package is half clip-art (Egyptian borders, motifs, and gods), and half hieroglyphic fonts. The *ArtRoundup™* and *BigCaps™* desk accessories are included making the task of reproducing inscriptions a snap. The manual includes tables for translating hieroglyphs into English phonetics for the scholar, as well as simple English-Glyph translations for the novice. *ArtRoundup* requires 512K.

■ Mac (DUB13MC) \$ 49.95

WETPAINT ANIMAL KINGDOM

Grade Level: All Levels
For Home and School Use

Carefully-drawn line art and crisp, digitized images of animals, camping, fishing, hunting, and the great outdoors. Includes the desk accessories *ArtRoundup™* and *PatternMover™*. Requires *ImageWriter* or *LaserWriter* printers. *ArtRoundup* requires 512K.

■ Mac (DUB03MC) \$ 79.95

WETPAINT CLASSIC CLIP ART VOLUME 1/2

Grade Level: All Levels
For Home and School Use

Modern: maps, borders, symbols, international icons, computers, planes, trains, automobiles, office supplies & furnishings, animals, dinosaurs, food, holidays, westerns, man, women, tools. Includes the desk accessories *ArtRoundup™* and *PatternMover™*. Requires *ImageWriter* or *LaserWriter* printers and *ArtRoundup* requires Mac 512K.

■ Mac (DUB01MC) \$ 79.95

WETPAINT FOR PUBLISHING VOLUME 3/4

Grade Level: All Levels
For Home and School Use

Modern: animals, people, sports, food, housewares, borders, symbols, medical, space, military, office, computers, transportation and holidays. Includes the desk accessories *ArtRoundup™* and *PatternMover™*. Requires *ImageWriter* or *LaserWriter* printers. *ArtRoundup* requires Mac 512K.

■ Mac (DUB02MC) \$ 79.95

WETPAINT INDUSTRIAL REVOLUTION VOLUME 11/12

Grade Level: All Levels
For Home and School Use

Turn-of-the-century images including professions, business situations, tools, machines and images from the American West. Includes the desk accessories *ArtRoundup™* and *PatternMover™*. Requires *ImageWriter* or *LaserWriter* printers. *ArtRoundup* requires Mac 512K.

■ Mac (DUB06MC) \$ 79.95

WETPAINT ISLAND LIFE VOLUME 15/16

Grade Level: All Levels
For Home and School Use

Modern line art and crisp, digitized images from Hawaiian and Australian authors, including tropical vegetation, animal life, trademarks and pastimes from surfing to camel riding. Two desk accessories include *ArtRoundup™* and *PatternMover™*. Requires *ImageWriter* or *LaserWriter* printers. *ArtRoundup* requires 512K.

■ Mac (DUB08MC) \$ 79.95

WETPAINT OLD EARTH ALMANAC VOLUME 13/14

Grade Level: All Levels
For Home and School Use

A compendium of turn-of-the-century *encyclopedic* images such as animals, plant life, transportation, characters and facial expressions. Includes the desk accessories *ArtRoundup™* and *PatternMover™*. Requires *ImageWriter* or *LaserWriter* printers. *ArtRoundup* requires 512K.

■ Mac (DUB07MC) \$ 79.95

WETPAINT PRINTER'S HELPER VOLUME 9/10

Grade Level: All Levels
For Home and School Use

Popular images from turn-of-the-century sources include art nouveau, symbols, signs, fancy letters, silhouettes, shadows, borders, frames and book ornaments. Includes the desk accessories *ArtRoundup™* and *PatternMover™*. Requires *ImageWriter* or *LaserWriter* printers. *ArtRoundup* requires 512K.

■ Mac (DUB05MC) \$ 79.95

WETPAINT SPECIAL OCCASIONS VOLUME 7/8

Grade Level: All Levels
For Home and School Use

Turn-of-the-century Christmas, other holidays, seasons, religious events, children, music, dance, food and feasting. Includes the desk accessories *ArtRoundup™* and *PatternMover™*. Requires *ImageWriter* or *LaserWriter* printers. *ArtRoundup* requires 512K.

■ Mac (DUB04MC) \$ 79.95

WORLD CLASS FONTS: THE GIANTS VOLUME 5/6

Grade Level: All Levels
For Home and School Use

Contains selected ultra-large font sizes from families contained in the *Originals* and *Stylish* volumes. The large fonts are extremely useful for creating desktop presentations. The *BigCaps™* and *Default Font™* desk accessories are included along with the *FontCharter™* application. Requires *ImageWriter* or *LaserWriter* printers.

■ Mac (DUB11MC) \$ 79.95

WORLD CLASS FONTS: THE ORIGINALS VOLUME 1/2

Grade Level: All Levels
For Home and School Use

A starter set with everything from practical text fonts to large and unusual display faces and even symbol, border and foreign language fonts (Greek, Hebrew and Russian). The *BigCaps™* and *Default Font™* desk accessories are included along with the *FontCharter™* application. Requires *ImageWriter* or *LaserWriter* printers.

■ Mac (DUB09MC) \$ 79.95

WORLD CLASS FONTS: THE STYLISH VOLUME 3/4

Grade Level: All Levels
For Home and School Use

Unique and distinctive text fonts in an extremely large array of sizes. The *BigCaps™* and *Default Font™* desk accessories are included along with the *FontCharter™* application. Requires *ImageWriter* or *LaserWriter* printers.

■ Mac (DUB10MC) \$ 79.95

ELECTRONIC ARTS

CARTOONERS

Grade Level: All Levels
For Home and School Use

A movie studio for kids of all ages. The speech balloons and text capabilities allow for fun storytelling. Printing options for creating full color illustrated storybooks includes ten outdoor scenes and over 40 characters and props. Requires one megabyte.

■ Apple IIgs (EA130GS) \$ 60.00

DELUXE PAINT 2.0

Grade Level: All Levels
For Home and School Use

This painting program has speed, power, and versatility for professional graphic artists, as well as being easy to use and fun for amateurs. Loads of special features, like "zoom" enlarging, independent split-screen zooming, and independent multiple scrolling.

■ Amiga (EA78AM) \$130.00

DELUXE PAINT II

Grade Level: All Levels
For Home and School Use

Features unlimited brush set with ability to transform brushes with rotate, flip, vertical and horizontal, shear, bend and stretch commands. Complete text control with full access to fonts and styles. Also includes magnify, zoom, symmetry, color cycling and gridding for precise spacing. Works with the *Deluxe Creativity Series*. IBM includes 3.5" and 5 1/4" Disks.

■ Apple IIgs (EA49GS) \$100.00

■ IBM (EA49PC) \$100.00

DELUXE PRINT II

Grade Level: 8th to Adult
Appropriate for Home Use

Prints out almost any kind of correspondence you can think of and features over 100 graphic images and borders that are included on disk. Can mix several fonts, type sizes, and graphics on one print out and 13 powerful tools let you pick front, move, center, flip, and edit text.

■ Amiga (EA42AM) \$ 80.00

■ Apple IIgs (EA42GS) \$ 50.00

DELUXE PRODUCTIONS

Grade Level: 7th and Up
For Home and School Use

The high-resolution graphics animation tool for video professional. Sophisticated "storyboard" design concept makes productions extremely powerful, yet flexible and easy to use. Created especially for video graphics and business professionals. Features include: mini-wipe, full overscan for borderless videos, remote or times controlled productions and extensive color assignment controls, just to name a few.

■ Amiga (EA121AM) \$199.00

EA MOUSE WITH DELUXE PAINT II

Grade Level: 6th and Up
For Home and School Use

Deluxe Paint II now has its own mouse with all the basic tools like brushes, lines, curves, and filled or unfilled shapes; and it adds special enhancements. The airbrush works just like a professional's—it paints a continuous spray and has an adjustable nozzle. The mouse is Opto-mechanical, has a 200-dpi two button serial mouse with a female DB-9 connector and has pre-programmed menus for Lotus 1-2-3.

■ IBM (EA123PC) \$135.00

EPYX

HOME VIDEO PRODUCER

Grade Level: Junior High and Up
For Home and School Use



Add titles, text and brilliant graphics to your favorite home videos. More than 75 large, full color graphics and special effects including scrolling and wipes from various directions. Full choice of 10 typefaces, in different sizes and colors. Use ready-made segments or develop your own sequences.

■ Apple (EP43AP) \$ 49.95

■ Apple IIgs (EP43GS) \$ 49.95

■ Comm 64 (EP43COMD) \$ 49.95

■ IBM (EP43PC) \$ 49.95

■ IBM 3.5 (EP43PC3) \$ 49.95

PRINT MAGIC

Grade Level: All Levels
For Home and School Use

A fun and powerful tool that lets you create cards, certificates, flyers, stationery, and banners. Features include: total page flexibility, high quality graphics, a complete set of paint tools and a wide variety of fonts, borders, and graphics.

■ Apple (EP36AP) \$ 50.00

■ IBM (EP36PC) \$ 59.95

■ IBM 3.5 (EP36PC3) \$ 59.95

STICKER MAKER

Grade Level: Junior High and Up
For Home and School Use

Create name tags, campaign buttons, awards, VCR labels, holiday gift stickers, mailing labels, decals, reminders, and more. Includes detailed graphics, typefaces, border and background patterns. Create your own stickers, or choose from the many professionally-designed ones included. Import graphics from PRINT MAGIC, PRINT SHOP or NEWSROOM. Includes over 100 blank stickers.

■ Apple (EP46AP) \$ 34.95

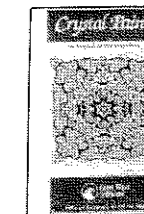
■ IBM (EP46PC) \$ 34.95

■ IBM 3.5 (EP46PC3) \$ 34.95

GREAT WAVE SOFTWARE

CRYSTAL PAINT

Grade Level: 7th and Up
For Home and School Use



A graphics program which can be used with desktop publishing programs, home productivity programs, or other graphics programs. Allows the creation of completely symmetrical art which can be moved to other applications. Fine detail work with cut and paste processing can be done.

■ Mac (GWV07MC) \$ 49.95

HI-TECH EXPRESSIONS

AWARDDWARE

Grade Level: 3rd and Up
For Home and School Use



Design and print certificates, awards, licenses, ribbons, tickets, coupons, checks, and even stationery and memos. Choose from 20 graphics, including fonts and borders.

■ Apple/IBM (HT501AP) \$ 14.95

■ Comm 64/Atari (HT501COMD) \$ 14.95

CARDWARE

Grade Level: All Levels
For Home and School Use

The first computerized birthday greeting card that will captivate you with musical animation. This print utility disk features a choice of three full page and five quarter page graphics for creative expressions. The animated disk can be personalized, copied and sent to a friend!

■ Apple/IBM (HT101AP) \$ 9.95

■ Comm 64/Atari (HT101COMD) \$ 9.95

HEARTWARE

Grade Level: All Levels
For Home and School Use

A computerized greeting card with musical animation to woo a special friend. For expressions of affection or thanks, there are three full-page graphics and four quarter-page graphics to choose from on this print utility disk.

■ Apple/IBM (HT301AP) \$ 9.95

■ Comm 64/Atari (HT301COMD) \$ 9.95

PARTYWARE

Grade Level: All Levels
For Home and School Use

This is the print utility to make all your party accessories. Prints greeting cards, invitations, banners, plus much more. To assure no special person or event is forgotten, there is a database which saves up to 60 names and addresses, date of birth, and two special occasion dates.

- Apple/IBM (HT201AP) \$ 14.95
- Comm 64/Atari (HT201COMD) \$ 14.95

PRINTPOWER

Grade Level: 8th and Up
For Home and School Use

Powerful print utility software to design and print signs, cards, stationery, banners and more! Includes multiple fonts and borders, 60 high resolution graphics, on-screen template to help visualize your design and line-by-line text editing. Ideal for home, school and office.

- Apple/IBM (HT403AP) \$ 14.95
- Comm 64/Atari (HT403COMD) \$ 14.95

LEARNING LAB SOFTWARE— PELICAN SOFTWARE

BULLETIN BOARD MAKER

Grade Level: Adult
Appropriate for School Use



Decorate your classroom with a delightful batch of seasonal and holiday graphics, loony letters, nutty numbers, international neighbors and/or Pelican furry friends. Requires 128K and SuperPrint.™

- Apple (LL14AP) \$ 24.95

CREATION ART ALBUM (DATA DISK)

Grade Level: 1st and Up
For Home and School Use

Expand the world of *Creation!* Add fascinating new backgrounds such as the Old West, the North Pole, or a miniature landscape, new Clip Art, and fantastic new two-step animated objects. Includes everything from a seahorse with a saddle to a set of walking feet. Requires *Creative Writing Series Program*.

- Apple (LL10AP) \$ 24.95

GRAPHICS CONVERTER

Grade Level: All Levels
Appropriate for Home Use

Flip, rotate, resize, mirror and invert your favorite graphics to create your very own clip art library. Convert any hi-res screen into a *SuperPrint* background. Assorted clip art thrown in on the flip side of the disk. For use with *SuperPrint*.

- Apple (LL16AP) \$ 29.95

MONSTROUS MONSTERS

Grade Level: 1st and Up
For Home and School Use

Lurking within this double-sided disk are monstrous creatures waiting for Dr. Frankenstein to bring them to life! Using *SuperPrint*,™ you can assemble and print small to super-sized characters of all kinds. Write a story or caption to go along with your wall-sized wonder. Requires 128K and *SuperPrint*.™

- Apple (LL15AP) \$ 24.95

MORE MONSTERS & MAKE-BELIEVE ART ALBUM (DATA DISK)

Grade Level: 1st and Up
For Home and School Use

A double-sided data disk filled with an additional assortment of body parts, props, and backgrounds for use with all your favorite programs in the *Pelican Creative Writing Series*. Create magical mermaids, mythical kings or wart-faced witches.

- Apple (LL11AP) \$ 24.95

PELICAN FAMILY CLIP ART ALBUM (DATA DISK)

Grade Level: 1st and Up
For Home and School Use

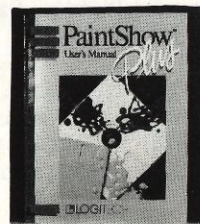
This adorable array of Clip Art can be used with *SuperPrint*™ or the *Pelican Creative Writing Series*. Add a dimension of humor to your *Monsters and Make-Believe Stories*. Animate a whimsical new world of wild characters using *Creation*, or make 5-inch posters using *SuperPrint*.™ The categories include nutty numbers, goofy animals, silly seasons, holiday havoc, and of course a bevy of outrageous Pelicans and Boars. Requires *SuperPrint*™ or *Creative Writing Series Program*.

- Apple (LL09AP) \$ 24.95

LOGITECH, INC.

PAINTSHOW™ PLUS

Grade Level: All Levels
For Home and School Use



Logitech PaintShow Plus is an intuitive easy-to-use paint program for creating dazzling graphic art. It offers eight text fonts, more than twenty graphic tools, and sixteen colors. A Slideshow™ utility allows the creation of sequential displays of screens for dramatic desktop presentations. Import PaintShow Plus graphics into desktop publishing applications. For IBM PC, XT, AT, PS/2 and compatibles.

- IBM (LI03PC) \$ 79.00

MECC (Minnesota Educational Computing Corp.)

CALENDAR CRAFTER

Grade Level: All Levels
For Home and School Use



This electronic calendar helps users keep track of important days—holidays, birthdays, sporting events, etc. Use for designing and printing calendars. Create calendars for a week, month, or full year and print in different sizes. Each date can include short notes. Decorate calendars with various type styles and graphics.

- Apple IIgs (MEC05GS) \$ 89.00

PUZZLES AND POSTERS

Grade Level: 1st and Up
For Home and School Use

Need an extra hand creating enjoyable and challenging projects for your students? Let your computer and printer do the work of producing a variety of unique educational puzzles. You can design and print attractive banners and posters to brighten up the classroom for 1 special occasions. Includes *Teacher's Manual*, *Student Workbook*, and *back-up disk*.

- School Version
- Apple (MEC120AP) \$ 59.00

MEDIAGENIC CLIP ART GALLERY

Grade Level: All Levels
For Home and School Use



The largest clip art collection available for the Apple IIgs. Over 600 pieces of clip art to suit every need, every idea...from business to pleasure. Use with *PAINTWORKS PLUS*,™ or *WRITER'S CHOICE ELITE*™ to create letterheads, invitations, memos, logos, cards and more.

- Apple IIgs (ACT48GS) \$ 29.95

PAINTWORKS GOLD

Grade Level: All Levels
Appropriate for Home Use

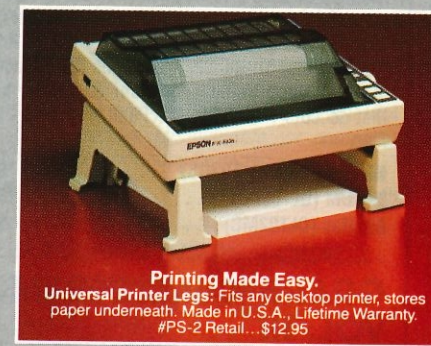
Over 80 new features have been added to this powerful paint, yet it maintains the ease of use of *PAINTWORKS PLUS*. New features include freehand and automatic 3-D perspective; shrink, stretch, bend and distort; gradient color blending, variable zoom fatbits and color cycling. Requires *Mouse* and *2.0 ROM*.

- Apple IIgs (ACT53GS) \$ 99.95

The Experts in Accessories

Manufacturing Company, Inc.

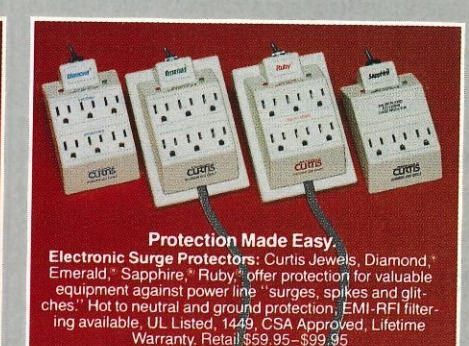
CURTIS



Printing Made Easy.
Universal Printer Legs: Fits any desktop printer, stores paper underneath. Made in U.S.A., Lifetime Warranty. #PS-2 Retail...\$12.95



Fixing Made Easy.
Computer Tool Kits: Demagnetized tools to repair, maintain, upgrade any computer system, zippered vinyl case, Lifetime Warranty. #TK-1 (11 Tools) Retail...\$29.95; #TK-2 (52 Tools) Retail...\$79.95



Protection Made Easy.
Electronic Surge Protectors: Curtis Jewels, Diamond, Emerald, Sapphire, Ruby, offer protection for valuable equipment against power line "surges, spikes and glitches." Hot to neutral and ground protection, EMI-RFI filtering available. UL Listed, 1449, CSA Approved, Lifetime Warranty. Retail \$59.95-\$99.95



Protection Made Easy.
Safe-Strips: Six multi-purpose outlets, 7 ft. power cable, hot to neutral protection, EMI-RFI filtered and unfiltered available, UL Listed, 1449, Full 1-Yr. Warranty. #SP-3 Retail...\$29.95; #SPF-3 (Filtered) Retail...\$39.95



Storage Made Easy.
Curtis Files: Organize and protect diskettes, 5 1/4 Files hold 50 diskettes inside, 3 working diskettes outside, 3 1/2 Files hold 40 diskettes inside, 3 working diskettes outside. Locking and unlocking models available. Adjustable divider tabs, smoke-tint cover, built-in transport handle, Made in U.S.A., Lifetime Warranty. Retail...\$9.95-\$12.95



Typing Made Easy
Curtis Clip: For every computer user, fits all monitors, uses no desktop space, switches for right or left hand use, includes VELCRO® Brand Fastener, Made in U.S.A., Lifetime Warranty. #CC-1 Retail...\$6.95

Fourteen Ways To Improve Your Day.

Examine the products above. Each and every one can save you time, money, fatigue, or aggravation. They're not very big. They're not very expensive. But if you work with a computer, they can make your life so much nicer you won't know how you managed without them. Thank you for thinking of Curtis.

Manufacturing Company, Inc.

CURTIS

An
Insilco
International
Specialty
Company

PAINTWORKS PLUS

Grade Level: 2nd and Up
For Home and School Use

Create vivid color images and then set them in motion or print them in color with this easy-to-learn and -use program. Contains 4000 selectable colors, full screen pictures and frame-by-frame animation. The Mouse operates the graphics tool icon; paintbrush, pencil, spray can, etc.

■ Apple IIgs (ACT46GS) \$ 79.95

MICROILLUSIONS (by Mediagenic)

PHOTON PAINT

Grade Level: Junior High and Up
For Home and School Use

The top line HAM (Hold and Modify) paint program for the Amiga. This user-friendly paint program features a vast array of brush manipulation functions, 4,096 colors on the screen at one time, file compatibility with other HAM paint programs, ability to tilt, rotate, resize and more!

■ Amiga (ACT69AM) \$ 99.95

PHOTON VIDEO: CELL ANIMATOR

Grade Level: Advanced
Appropriate for Home School Use

Produce professional animation! Create a drawing, identify each with a frame number and the program will call up the stored frame from memory and replay it as often as required in any order you specify. Requires Photon Video's Transport Controller to record animation frame by frame.

■ Amiga (ACT71AM) \$149.95

PHOTON VIDEO: TRANSPORT CONTROLLER

Grade Level: Advanced
Appropriate for Home Use

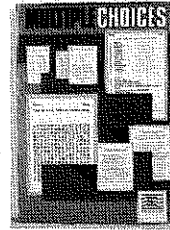
Controls external videotape frame-by-frame, such as Lyon-Lamb and the Video Media's V-Lan systems. Can record from one to 300,000 frames each time an image is displayed. Requires Video Machine, Frame by Frame Controller and Photon Video: Animation.

■ Amiga (ACT70AM) \$299.95

MINDSCAPE

MULTIPLE CHOICES

Grade Level: All Levels
For Home and School Use



This flexible program allows you to design and print achievement awards, charts, game boards, flash cards, calendars, and much more! Includes over 200 pieces of clip art in 19 categories, nine font styles, and eleven borders to choose from. The special viewing option lets you see what your work will look like before it's printed.

■ Apple (LS21AP) \$ 59.95
■ IBM (LS21PC) \$ 59.95

PRINCIPAL'S ASSISTANT

Grade Level: Principal
Appropriate for School Use

Designed to meet the need of the busy principal. Has the ability to design and produce needed correspondence in minutes. Create certificates, greeting cards, letters to parents, awards and newsletters. You can also create your own files for ease of personal record-keeping. Has print capabilities.

■ Apple (LW140AP) \$ 59.95

Principal's Assistant Library

■ Apple (LW141AP) \$ 29.95

OLTRAD GRAPHICS, INC.

GRAPHIC IMAGES VOL. I

Grade Level: All Levels
For Home and School Use



Contains over 700 print quality images, decorative borders & Victorian style fonts all in clip art form. Each illustration has 32 shades of gray. Can be used in all desktop publishing and graphic programs that recognize DOS, ProDOS, MacPaint, and much more.

■ Apple (OLT01AP) \$ 29.95
■ Apple IIgs (OLT01GS) \$ 49.95
■ IBM (OLT01PC) \$ 59.95
■ Mac (OLT01MC) \$ 49.95

GRAPHIC IMAGES VOL. II

Grade Level: All Levels
For Home and School Use

A series of 1000 Life Science Digitized graphics covering the human anatomy, animals and insects, allowing teachers to create their own handouts, tests and work sheets. These clip art images can be used with every desktop publishing, paint & graphic program that accepts ProDOS, MacPaint and PNT graphic files.

■ Apple IIgs (OLT02GS) \$179.95
■ IBM (OLT02PC) \$199.95
■ Mac (OLT02MC) \$179.95

GRAPHIC IMAGES VOL. III

Grade Level: All Levels
For Home and School Use

Your newsletters, brochures and flyers will have that professional touch with photographic quality clip art such as computers, planes, signs, household items and much more. Use them in desktop publishing, paint and graphic programs that use ProDOS or MacPaint.

■ Apple IIgs (OLT03GS) \$ 59.95
■ IBM (OLT03PC) \$ 69.95
■ Mac (OLT03MC) \$ 59.95

GRAPHIC IMAGES VOL. IV

Grade Level: All Levels
For Home and School Use

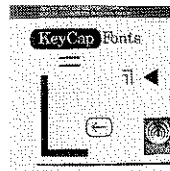
Take a tour of America from the past to present with 1000 clip art images of the Pilgrims and Settlers through our founding fathers to WWII, Vietnam and the space shuttle. Use them in desktop publishing, paint and graphic programs that use ProDOS and MacPaint.

■ Apple IIgs (OLT04GS) \$ 59.95
■ IBM (OLT04PC) \$ 69.95
■ Mac (OLT04MC) \$ 59.95

PAPERBACK SOFTWARE

KEYCAP FONTS

Grade Level: Adult
For Home and School Use



Helps you create simple, clear, graphics-oriented documentation without paste-up. Three fonts are included in this package. The graphic font emulates characters from the ASCII extended character set. The gray font provides twelve shades of gray tones (including black and white). Requires a PostScript printer, and works with PC compatible applications.

■ IBM (PB07PC) \$149.95
■ Mac (PB07MC) \$149.95

VP GRAPHICS

Grade Level: Adult
Appropriate for Home Use

An easy-to-use presentation graphing and drawing program with drop-down menus and keyboard or mouse input. Create pie, bar, line, XY, and scatter graphs and do freehand drawings. Import PIC, DIF, and ASCII files, and output images on popular printers, plotters and laser printers. Requires 384K, and VGA, EGA, CGA, Hercules Monochrome, or compatible graphics adapter. Not copy-protected.

■ IBM (PB05PC) \$124.95

PUBLISHING INTERNATIONAL HOMETOWN, U.S.A.

Grade Level: All Levels
Appropriate for Home Use

Hometown, U.S.A. lets you use your computer to design and build hundreds of custom buildings patterned after those found in an average American small town. Fifteen basic building styles are included.

■ IBM (PUB20PC) \$ 39.95
■ Mac (PUB20MC) \$ 39.95

ROGER WAGNER PUBLISHING, INC.

THE GRAPHIC EXCHANGE

Grade Level: All Levels
For Home and School Use

Converts all or part of any graphics image between different application programs. Can directly read Macintosh disks (400K/800K/MFS/HFS) using a standard 3.5" disk drive. Formats supported include Lo-Res, Hi-Res, Double Hi-Res, and Super Hi-Res. Also supports The Print Shop, Print Shop GS, Newsroom and MacPaint.

■ Apple IIgs (RW122GS) \$ 49.95

HYPERSTUDIO

Grade Level: All Levels
For Home and School Use

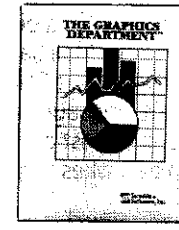
Lets anyone create and use hypermedia applications. Combines Super Hi-Res graphics, text, and digitized sound files. Cards are linked with buttons. Package includes sound digitizing software and hardware (digitizer card, microphone and amplified speaker). Possible applications include interactive lessons, foreign language, student reports, and much more!

■ Apple IIgs (RW120GS) \$129.95

SENSIBLE SOFTWARE

GRAPHICS DEPARTMENT

Grade Level: Adult
For Home and School Use



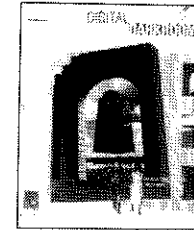
Complete graphics package. Generates business charts, lettering, modifies previously created pictures, and even creates graphics from scratch. Charting capabilities include area, bar, line, two and three dimensional pie, scatter, and X-Y charts. Thirty different character styles (fonts) available in five sizes, six colors, and five different directions. Easy draws ellipses, points, lines, and rectangles. Slide Projector module allows monitor display of slide show. AppleMouse compatible. Program can be printed. Requires Interface Card.

■ Apple (SEN03AP) \$124.95

SILICON BEACH SOFTWARE, INC.

DIGITAL DARKROOM

Grade Level: All Levels
For Home and School Use



An image-enhancement program which has the capability to automatically trace bit-mapped images and convert them into objects for editing in draw programs. Features gray seal images to create vector images and special effects for gray seal graphics. Plus a selection of tools and paste options.

■ Mac (SBS10MC) \$295.00

SILCON PRESS

Grade Level: All Levels
For Home and School Use

A versatile labelmaker. Create mailing labels of any shape or size, blending text and graphics anywhere in the design. Print any number of labels in any arrangement on a page, merging the mailing information from almost any Macintosh database. Color printing with an Imagewriter II is supported.

■ Mac (SBS02MC) \$ 79.95

SUPER 3D

Grade Level: Intermediate
For Home and School Use

A fast and flexible modeling program which features many unique animation capabilities developed to enhance the user's visualization of his or her design. Objects may be created and viewed in both wire-frame and solid forms. Infinite zooming, multiple windows, gray-scale shading, and exportation of PICT and EPS are among the numerous features.

■ Mac (SBS08MC) \$295.00

SUPER 3D ENHANCED

Grade Level: High School and Up
For Home and School Use

A fast and flexible modeling program that creates color animation and can display over 16,000 shades and takes advantage of the 68881 math co-processor found in the Macintosh II. Includes animation capabilities to enhance visualization, wire-frame and solid object creation and viewing.

■ Mac (SBS09MC) \$495.00

SUPERPAINT

Grade Level: All Levels
For Home and School Use

A second-generation program for creating and manipulating presentation graphics on the Macintosh. Unique in that program combines bit-mapped (MacPaint style) graphics in a single program and has 300 dots per inch editing capabilities of bit-mapped graphics (using LaserBits feature).

■ Mac (SBS01MC) \$149.95

SOFTWARE PUBLISHING (PFS)

PFS: FIRST GRAPHICS

Grade Level: All Levels
Appropriate for Home Use

Lets you create sophisticated test and data charts quickly, easily, and it's affordable. Even if you're under deadline pressure and need professional looking graphs immediately.

■ IBM (PFS22PC) \$149.00

SPINNAKER SOFTWARE

SPLASH

Grade Level: All Levels
For Home and School Use



With a palette of over 256,000 colors, 60 patterns and brush sizes, color fills, stamps, and spray cans, you're equipped to paint your own rendition of the Mona Lisa. Prepares drawings and slides for presentations. Fine detailing capabilities allow pixel-by-pixel editing. Dialog windows and drop-down menus make for easy selection of program options. Includes 3.5 and 5 1/4" disks.

■ IBM (SS305PC) \$ 99.95

T-SHIRT SHOP

Grade Level: 2nd to Adult
Appropriate for Home Use

Create and make your own personalized t-shirts... instantly! Choose from the exciting pre-designed graphics included, or create your own! Print out your design using a specially-patented printout paper. Then by transferring your graphics onto a t-shirt with an iron, you create your own personalized t-shirt. It's that easy!

■ Apple/IBM (SS115AP) \$ 49.95

SPRINGBOARD SOFTWARE, INC.

ART A LA MAC, VOL. 1: PEOPLE AND PLACES

Grade Level: 6th and Up
For Home and School Use



This program contains a sparkling selection of clip art with over 600 illustrations. Combine pieces, alter them, and add exciting details. *People and Places* features people in a variety of amusing and unpredictable situations. Places include the U.S. Capitol, the Taj Mahal and other international landmarks, as well as flags and maps of the world. *To be used with MacPaint or MacWrite.*

■ Mac (CP18MC) \$ 39.95

ART A LA MAC, VOL 2: VARIETY PACK

Grade Level: 6th and Up
For Home and School Use

This program contains a sparkling selection of clip art with over 600 illustrations. Combine pieces, alter them, and add exciting details. Packed full of bits and pieces that make up each of our own special worlds: music, plants, vehicles, astrology, outer space, monsters, religious symbols, holidays and a mixture of things found around home and work. You'll also find creative letters and attractive borders. *To be used with MacPaint and MacWrite.*

■ Mac (CP19MC) \$ 39.95

CERTIFICATE LIBRARY—VOLUME 1

Grade Level: All Levels
For Home and School Use

Works with Certificate Maker,™ and adds over 100 bright new ways to give people the recognition they've earned at home, school and work. It includes all-new, all-fun graphics, more borders, plus dozens of foil seals and colorful stickers.

■ Apple (CP22AP) \$ 29.95
■ Atari ST (CP22ST) \$ 29.95
■ Comm 64 (CP22COMD) \$ 14.95
■ IBM (CP22PC) \$ 29.95
■ Mac (CP22MC) \$ 29.95

CERTIFICATE MAKER

Grade Level: 6th and Up
For Home and School Use

Offers you over 200 certificates to select from. Just fill in the details and within minutes you have a great-looking printed certificate. There is a wide variety of categories, including sports, business, recreation, religious and others. Offers both serious and funny certificates to cover every situation.

■ Apple (CP20AP) \$ 39.95
■ Atari ST (CP20ST) \$ 39.95
■ Comm 64 (CP20COMD) \$ 19.95
■ IBM (CP20PC) \$ 39.95
■ IBM 3.5 (CP20PC3) \$ 39.95
■ Mac (CP20MC) \$ 39.95

GRAPHICS EXPANDER—VOL. 1

Grade Level: 12th and Up
For Home and School Use

This is an add-on product to *The Print Shop* that dramatically expands the scope of its creative possibilities. The program includes over 300 wonderful new graphics to use in banners, cards, and letterheads. Fun and easy-to-use drawing and editing tools let you combine and modify graphics or create your own. Capture graphics from other sources and save your creations easily.

■ Apple (CP211AP) \$ 39.95
■ Comm 64 (CP21COMD) \$ 34.95
■ IBM (CP21PC) \$ 39.95

TOP HONORS

Grade Level: All Levels
Appropriate for Home Use

A premier program for creating professional awards and certificates. Utilizing post script laser printing technology, as well as imports EPS graphics.

■ Mac (CP33MC) \$ 99.95

STONE & ASSOCIATES

PC CRAYON

Grade Level: 2nd and Up
For Home and School Use



Simple keystroke commands and a library of ready-to-use images and type fonts make awesome graphic design "child's play"! Splash designs with color (100+ combinations possible) then print or combine drawings into educational and entertaining slide-show presentations.

■ IBM (STN07PC) \$ 59.95

T/MAKER

CLICKART BUSINESS IMAGES

Grade Level: All Levels
For Home and School Use



A ClickArt portfolio of over a thousand business images such as industrial symbols, professional borders, flow-chart templates, graphics, alphabets, and abstract logos. *Mac requires MacWrite or MacPaint. IBM requires PCPaintbrush or PCPagemaker by Ventura Publisher. Prints on ImageWriter or LaserWriter.*

■ IBM (TM02PC) \$ 69.95
■ Mac (TM02MC) \$ 49.95

CLICKART EFFECTS

Grade Level: All Levels
For Home and School Use

Adds to MacPaint's tools, giving you four new tools to work with images in MacPaint files. (The new tools add—DISTORT: The image becomes "pliable," allowing it to be stretched in one or more directions by pulling on any corner). You can install this onto MacPaint with the new tools.

■ Mac (TM09MC) \$ 49.95

CLICKART EPS ILLUSTRATIONS

Grade Level: All Levels
For Home and School Use

A portfolio of high-quality postscript images created by professional artists. Ideal for business presentations, newsletters, reports, overhead foils and other published documents. The collection contains maps, food & drinks, travel & transportation, sports, people & lifestyles and much more. *IBM requires PCPagemaker or PCPaintbrush. Mac requires MacPaint.*

■ IBM (TM13PC) \$129.95
■ Mac (TM13MC) \$129.95

CLICKART HOLIDAY IMAGES

Grade Level: All Levels
For Home and School Use

Contains images for Christmas, Hanukkah, Thanksgiving, Mother's and Father's Day, Graduation, Halloween and Fourth of July as well as party occasions. *Mac requires MacWrite or MacPaint. IBM requires PCPagemaker.*

■ IBM (TM05PC) \$ 69.95
■ Mac (TM05MC) \$ 49.95

CLICKART LASER LETTERS

Grade Level: All Levels
For Home and School Use

A series of special styled fonts (for use with the indicated printer) to add variety to your word processing. *For use with MacWrite or MacPaint.*

ClickArt Plymouth Laser Letters
■ Mac (TM06MC) \$ 79.95
ClickArt Bombay Laser Letters
■ Mac (TM07MC) \$ 79.95
ClickArt Seville Laser Letters
■ Mac (TM08MC) \$ 79.95

CLICKART LETTERS—VOLUME I & VOLUME II

Grade Level: All Levels
For Home and School Use

A lettering system consisting of twenty-four large alphabets (24, 36, 48, and 72 pts.) currently available on the Macintosh to help you create flyers, posters, and overhead transparencies. Each alphabet is either an installable font or a MacPaint Typeface File. *For use with MacPaint or MacWrite.*

Volume I
■ Mac (TM11MC) \$ 49.95
Volume II
■ Mac (TM12MC) \$ 49.95

CLICKART PERSONAL GRAPHICS

Grade Level: All Levels
For Home and School Use

Designed for people who have the creative urge to draw but lack the time, patience, or experience to produce good illustrations. This program offers a collection of contemporary images of people, animals, cars and symbols for creating announcements and invitations. *Mac requires MacPaint or MacWrite. IBM requires PCPagemaker.*

■ IBM (TM03PC) \$ 69.95
■ Mac (TM03MC) \$ 49.95

CLICKART PUBLICATIONS

Grade Level: All Levels
For Home and School Use

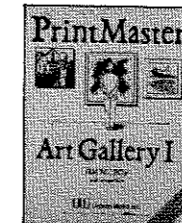
This program contains practical images for enhancing business communications. It includes two- and three-column layout guides designed for creating newsletters and announcements. Illustrates phrases such as "Notice" and "Letters to the Editor." Also includes cartoons, illustrated alphabets and maps of the U.S.A. and Europe. *Mac requires MacPaint or MacWrite. IBM requires PCPaintbrush or PCPagemaker.*

■ IBM (TM04PC) \$ 69.95
■ Mac (TM04MC) \$ 49.95

UNISON WORLD

ART GALLERY 1/2/3

Grade Level: 3rd and Up
For Home and School Use



Additional "art" disks for *Printmaster Plus™* users who want to increase their creativity/selection. Each program provides 150 additional graphics—business, holiday, animals, traditional, Zodiac, international, fantasy and more. For use on self-designed banners, greeting cards, flyers, stationery, posters, etc. *Requires PRINTMASTER PLUS™ Program.*

Art Gallery I
■ IBM (UW105PC) \$ 29.95
Art Gallery II
■ IBM (UW106PC) \$ 29.95
Art Gallery III—Fantasy
■ Apple (UW112AP) \$ 29.95
■ IBM (UW112PC) \$ 29.95

ART GALLERY: AMERICAN HISTORY

Grade Level: 3rd and Up
For Home and School Use

Clip-art history of U.S. which includes over 350 graphs depicting political and cultural events, American expansion, inventors and technological advances, and developments in the arts. *IBM and Apple require PrintMaster, PrintMaster Plus, NewsMaster I or II, NewsRoom, NewsRoom Pro, or PrintShop.*

■ Apple (UW116AP) \$ 34.95
■ Comm 64 (UW116COMD) \$ 34.95
■ IBM (UW116PC) \$ 49.95

FONTS & BORDERS

Grade Level: All Levels
Appropriate for Home Use

Can be used to create even better cards, banners, stationery, posters, and calendars with *PrintMaster Plus™*. Fonts include such decorative typefaces as Examiner, Rhodes, Gothic, Roman, Joyce, Twig, and LCD. Borders feature exciting designs such as Certificate, Easter, Flash, City, Help, and Rounded Box.

■ Amiga (UW107AM) \$ 34.95
■ Atari ST (UW107ST) \$ 34.95
■ IBM (UW107PC) \$ 34.95

PRINTMASTER PLUS (VERSION 2.0)

Grade Level: 4th and Up
For Home and School Use

Makes posters, banners, cards, calendars and stationery using any of 11 fonts, 10 borders and over 120 graphics. New features include high quality printing for over 200 printers as well as a "smoothing" option which removes the jaggy, "computerized" look from output.

■ IBM (UW104PC) \$ 59.95

PRINTMASTER PLUS/ FONTS & BORDERS

Grade Level: 3rd and Up
For Home and School Use

Graphics program that allows you to design and print your own banners, greeting cards, stationery, posters, etc. Combine graphics and text. Eight font sizes which include decorative typefaces such as Examiner, Rhodes, Gothic, Roman, Joyce, Twig, and LCD. Twenty-two borders which feature exciting designs such as Certificate, Easter, Flash, City, Help, and Rounded Box that can be used or modified, or create your own.

■ IBM (UW102PC) \$ 59.95

VENTURA EDUCATIONAL SYSTEMS

GEOART

Grade Level: 4th to 9th
Appropriate for School Use

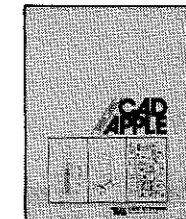
Develops basic concepts through a unique blend of geometry and art. Explores basic shapes, perimeter and area, rotation, reflection, translation and transformation. The "Designs" program allows the user to experiment with a variety of graphics utilities.

■ Apple (VE102AP) \$ 39.95

VERSACAD CORPORATION

CADAPPLE

Grade Level: High School and Up
For Home and School Use



Brings Computer Aided Design (CAD) to you. Teaches the basics of CAD which will be applicable to any Apple CAD system. Functions include auto dimensioning, floating point and internal calculations to keep your drawings precise. Includes an auto tour of the system on cassette and a sequential teaching manual plus built-in error recovery.

■ Apple (VCD01AP) \$ 99.00

CADAPPLE VERSION 3.5 REVISION 3

Grade Level: 7th and Up
For Home and School Use

Computer Aided Design software with easy-to-learn, menu-based programming. Includes built-in objects (lines, circles, rectangles, ellipses, text, beziers, etc.) that may be grouped, modified, dimensioned, and saved to libraries for repeated use. Unlimited drawing area, high precision decimal accuracy, and 15 color display on IIgs. *Requires Koala Pad, mouse, joystick, or selected digitizers. For use with Parallel printer only.*

■ Apple IIe, IIc IIgs (VCD02AP) \$395.00

WEEKLY READER SOFTWARE
STICKYBEAR DRAWING

Grade Level: 1st and Up
For Home and School Use



Anybody can be an artist with this easy-to-use drawing program. Use a keyboard, mouse, joystick, touchpad, or choose freehand DRAW, CIRCLE, BOX, or LINES and use a variety of BRUSHES and COLORS. Creations can be saved or printed.

■ Apple (X8526AP) \$ 39.95

STICKYBEAR PRINTER

Grade Level: All Levels
For Home and School Use

An easy, friendly and sophisticated graphic design program for all ages. Dozens of backgrounds and border patterns, hundreds of decorations, and ten fonts for designing custom pictures, stories, and cards. Original designs can be created from scratch or pictures can be loaded from other programs. The "what-you-see-is-what-you-get" graphics allows the user to create a design that is always visible on the screen. Creations can be saved to disk or printed. Will work with Imagewriter printer. Will not work with Grappler Interface card. LAB PACK contains 5 program disks.

■ Apple (X8515AP) \$ 39.95

Lab Pack

■ Apple (X8515AP-L) \$ 75.00

STICKYBEAR PRINTER
PICTURE LIBRARY #1

Grade Level: All Levels
Appropriate for Home Use

Two-disk program with hundreds of pictures, backgrounds, typefaces and patterns. Allows you to build towns, greeting cards, folding toys, and lots more with professional quality.

■ Apple (X8527AP) \$ 39.95

MUSIC

ACTIVISION
(from Mediagenic)
THE MUSIC STUDIO

Grade Level: 5th and Up
For Home and School Use



Gives you complete command of the music and sound capabilities of your computer. An orchestra of instruments is at your call as you compose, edit and arrange with a joystick or touchpad! You can even synthesize your own instruments or produce sound effects on the "Sound Engineering Board." Joystick required.

■ Amiga (ACT31AM) \$ 79.95

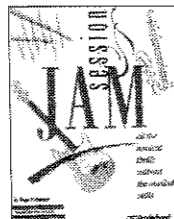
■ Apple IIgs (ACT31GS) \$ 99.95

■ Atari ST (ACT31ST) \$ 49.95

■ Comm 64 (ACT31COMD) \$ 34.95

BRODERBUND SOFTWARE
JAM SESSION

Grade Level: All Levels
Appropriate for Home Use



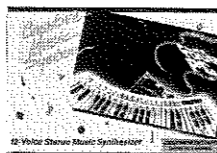
Choose several musical styles from rock and roll to classical. Then, use your computer keyboard to begin "playing" one of several instruments like a pro. No matter what keys you strike, the program instantly selects notes and "riffs" that fit in perfectly.

■ Apple IIgs (BS171GS) \$ 49.95

■ Mac (BS171MC) \$ 49.95

BROWN-WAGH PUBLISHING
CREATIVE MUSIC SYSTEM

Grade Level: All Levels
Appropriate for Home Use



You and your PC become a one-man band! Add-on music board and five diskettes let you play, change, create and learn your favorite tunes right on your PC keyboard. Select instruments like piano, guitar, violin, flute or rhythms like disco, rock & roll, march and tango. Requires stereo speakers.

■ IBM (BW11PC) \$195.00

MIDI MAGIC

Grade Level: High School and Up
Appropriate for Home Use

An easy-to-use music sequencer which uses multi-tasking windows, color and sound. Features 480 PPQN resolution, visual metronome, multi-channel simultaneous recording, track mute and solo, etc. Requires mouse.

■ Amiga (BW19AM) \$149.95

CODA MUSIC SOFTWARE
EAR TRAINING 3

Grade Level: 3rd and Up
For Home and School Use



Is divided into three separate sections: 1) Melodic Error Detection and Correction—find or fix the flaw in a line or phrase; 2) Aural Interval Recognition—learn to measure the distances between notes; 3) Melodic and Rhythmic Diction—repeat the computer by entering notes and rhythms.

■ Apple II (CLD04AP) \$ 49.00

FUNDAMENTALS

Grade Level: 3rd and Up
For Home and School Use

An animated cat introduces simple concepts in interval recognition, then leads learners on an exciting game of note-naming. When quizzed on these concepts, students may refer to the on-disk tutorial.

■ Apple II (COD02AP) \$ 49.00

MACDRUMS

Grade Level: 1st and Up
For Home and School Use

Four-voice drum synthesizer and sequencer. Choose from 35 on-disk instrument sounds to compose, edit and record up to 999 measures. Includes 2 400K disks, the Macdrums™ Wrist Sweat Band a complete guide to using the program and a collection of pre-programmed, on-disk tracks to play and customize. MIDI compatible.

■ Mac (COD01MC) \$ 59.95

MUSIC SYMBOLS

Grade Level: 3rd and Up
For Home and School Use

Animated graphics and games teach you how to read the symbols and words that make up the musical language. A game show option allows students to compete while learning to recognize the 40 animated symbols provided.

■ Apple II (COD05AP) \$ 39.00

NOTE READING

Grade Level: 3rd and Up
For Home and School Use

Helps students perfect the most fundamental of all music skills, the ability to read and understand notes. Animated graphics improve the student's abilities in staff note reading and keyboard note reading.

■ Apple (COD06AP) \$ 39.00

PERCEIVE

Grade Level: All Levels
Appropriate for Home Use

The only ear training course of its kind. Perceive includes software for drill and practice, plus a complete textbook and workbook that make for the ideal self-study course.

■ Mac (COD07MC) \$ 99.00

RHYTHM

Grade Level: 3rd and Up
For Home and School Use

Mr. Metro Gnome taps his foot to help students learn and experiment with basic rhythms. Teachers may set the tempos and tolerances and determine how demanding Mr. Metro Gnome will be as he measures the students' performance.

■ Apple II (COD03AP) \$ 49.00

ELECTRONIC ARTS
DELUXE MUSIC
CONSTRUCTION SET

Grade Level: 5th and Up
For Home and School Use



Music as you've never seen or heard it on a computer. Crisp, clean screen and printed display. Multiple staves. Ability to input notes directly on the staff with the mouse or from on-screen keyboard, and see keys invert as music plays. Full cut, paste, and copy editing. Full use of Mac's four voice sound capabilities to produce different instrument sounds.

■ Mac (EA13MC) \$100.00

HOT AND COOL JAZZ

Grade Level: All Levels
Appropriate for Home Use

Covers jazz history from ragtime to fusion, plus a dozen instruments like Les Paul guitar, chord harmonica, and jazz sax. Compatible with the Deluxe Series from Electronic Arts.

■ Apple IIgs (EA95GS) \$ 30.00

INSTANT SYNTHESIZER

Grade Level: All Levels
Appropriate for Home Use

Works with popular sound sampling and stereo boards, and features the ability to adjust the different parameters of a sound. Allows you to play scores of fills created with other packages. It brings together the features of a four voice synthesizer, a programmable rhythm machine, and an easy-to-use sound editor in one program.

■ Apple IIgs (EA115GS) \$ 80.00

IT'S ONLY ROCK & ROLL

Grade Level: 9th and Up
For Home and School Use

For use with INSTANT MUSIC™ DELUXE VIDEO™ and DELUXE MUSIC CONSTRUCTION SET™. Travel back over 30 years to the most exciting and important eras in rock history. Allows play with 18 of the most sought-after instrument sounds and contains a detailed manual tracing the evolution of rock music from its earliest origins to its worldwide dominance today.

■ Apple IIgs (EA83GS) \$ 30.00

MUSIC CONSTRUCTION SET

Grade Level: 8th and Up
For Home and School Use

An easy, powerful music composer with "a semester's worth of music theory" in the documentation. Place notes on the staff and instantly hear the results. Change sound qualities—speed, volume, waveform. Transpose keys, three or four note chords. Print scores on most dot matrix printers. Many songs already built in. Requires Joystick.

■ Apple (EA13AP) \$ 14.95

■ Apple IIgs (EA13GS) \$ 50.00

■ IBM (EA13PC) \$ 14.95

MICROILLUSIONS
(from Mediagenic)
MUSIC X

Grade Level: Advanced
Appropriate for Home Use

More than a tool...it's a work of art! Features include multi-tasking, graphic sequence editor page, 192 clicks per quarter note, real-time MIDI filters, third party modular support, keyboard mapping and generic librarian page.

■ Amiga (ACT37AM) \$299.95

PASSPORT DESIGNS, INC.
MASTER TRACKS JR.™

Grade Level: 7th and Up
For Home and School Use



A low-cost personal MIDI recording studio for the home. Combined with MIDI instruments, it provides an easy-to-operate composing environment for recording your own songs. Compose, record and edit music with a powerful graphic interface. IBM requires 640K and Mac requires 512K.

■ Apple IIgs (PI02GS) \$149.95

■ IBM (PI02PC) \$149.95

■ Mac (PI02MC) \$149.95

MASTER TRACKS PRO™

Grade Level: 7th and Up
For Home and School Use

Compose, arrange and orchestrate music with one program. Its five main modules provide 64 tracks of real and step-time recording, extensive graphic editing, a system exclusive librarian and keyboard control mapper. MT Pro supports industry standard MIDI files and will sync to FSK or SMPTE via MIDI Time Code for video applications. Tape recorder style controls, automated punch in and powerful change commands give you complete control of your music. IBM requires 640K and Mac requires 512K.

■ Apple (PI01AP) \$299.95

■ IBM (PI01PC) \$395.00

■ Mac (PI01MC) \$395.00

MASTER TRACKS™

Grade Level: 7th and Up
For Home and School Use

An 8-track, 16 channel music sequencing and recording package. Provides real and step-time recording and editing, as well as a song mode for building songs modularly. Complete freedom in input and editing encourages experimentation.

■ Apple II (PI03AP) \$249.95

PASSPORT MIDI INTERFACES

Grade Level: 7th and Up
For Home and School Use

Passport MIDI Interfaces are recognized as the industry standard. They provide the communication link between MIDI-equipped instruments and your personal computer. With a wealth of music software applications available, the Passport MIDI Interface provides the connection you need to turn your computer into a complete MIDI studio. All are compatible with Apple IIgs.

- 1 MIDI in, 1 MIDI out, 2 MIDI cables
- Mac (PI04MC) 512K \$129.95
- 1 MIDI in, 1 MIDI out, drum sync
2 MIDI cables
- Apple (PI05AP) \$129.95
- 1 MIDI in, 1 MIDI out, tapes & drum sync
2 MIDI cables
- Apple (PI06AP) \$199.95

WEEKLY READER SOFTWARE

STICKYBEAR MUSIC

Grade Level: 1st and Up
For Home and School Use



Create music you can see and hear! Compose... play... change notes or sections... store compositions or print out! Program comes with music editing system and selected tunes already on disk. Use to practice with or just listen to.

- Apple (X8525AP) \$ 39.95

STICKYBEAR MUSIC LIBRARY

Grade Level: 2nd and Up
For Home and School Use

This add-on program for Stickybear Music expands your musical repertoire. Includes 39 "pre-recorded" songs on disk—everything from classical and folk to spirituals and children's songs. Songs can be played as they are, or modified to suit the user. Songs can be saved and printed. Lab Pack contains 5 disks and instruction manual.

- Apple (X8539AP) \$ 39.95
- Lab Pack
- Apple (X8539AP-L) \$ 75.00

WORD PROCESSING

ABACUS SOFTWARE

BECKER TEXT

Grade Level: All Levels
Appropriate for Home Use



A fast, true WYSIWYG word processor that allows merging of IFF graphics into your documents that can be printed with up to 5 columns on a page. Built-in spell checker, automatic table of contents and index generation, templates, math calculations and programmable function keys are just a few of the features.

- Amiga (ABA12AM) \$150.00

TEXT PRO

Grade Level: All Levels
Appropriate for Home Use

A fast screen formatting WYSIWYG word processor that's powerful and easy to use. Centering, margin justification, page headers and footers, auto hyphenation, merge IFF graphics and more are just a few of its features. Includes BTSnap, a utility program for capturing and saving IFF graphics.

- Amiga (ABA13AM) \$ 79.95

ACCESS TECHNOLOGY, INC.

MINDWRITE 2.0

Grade Level: 4th and Up
For Home and School Use



A word processor with an integrated outline which will help you capture your thoughts as they occur and then organize them into clear documents. Features include Spellswell™ spell checker/proofreader, word count, user-defined labels, automatic revision tracking, selection of multiple headings for text and an accumulating clipboard. Requires 512K and Mac Plus, Mac SE or Mac II.

- Mac (AT02MC) \$195.00

MINDWRITE EXPRESS

Grade Level: 4th and Up
For Home and School Use

Includes all of the word processing and outlining features of Mindwrite 2.0 but adds document management capabilities for multi-vendor computing environments. Directly reads and writes documents created in over 20 standard formats. Requires 512K and Mac Plus, Mac SE or Mac II.

- Mac (AT03MC) \$250.00

ADDISON-WESLEY

WORD BENCH

Grade Level: Junior High and Up
For Home and School Use



A complete writing environment designed to work the way people write. Gives access to specialized tools for any stage of document preparation—tools for outlining, for taking and sorting notes or references; for editing, formatting, and analyzing what's been written; for correcting spelling or finding the right synonym. Apple requires 128K; IBM requires 256K, DOS 2.0 or higher, and includes both 3.5" and 5¼" disks.

- Apple 128 (AW17AP) \$149.00
- IBM (AW17PC) \$189.00

BATTERIES INCLUDED

PAPERCLIP III

Grade Level: 4th and Up
For Home and School Use

Includes a built-in 40,000 word spelling checker, a powerful telecommunications module, an outliner, ram disk support, easy-to-use window-based interface that makes it perfect for home, business, and school! There are more editing and formatting features, flexible printing, and is compatible with all previous PAPERCLIP versions—and is easier to use.

- Comm 64/128 (BI06COMD) \$ 50.00

BORLAND INTERNATIONAL

SPRINT: THE WORD PROCESSOR

Grade Level: Adult
For Home and School Use

This system features pop-up menus, full text editor, desktop publishing capabilities, automatic text recovery, built-in spell checking and thesaurus, and programming ability via its macro language. Can be used "as is" or it can emulate the command sets of a variety of other word processing programs.

- IBM (BR05PC) \$199.95

BRODERBUND SOFTWARE

BANK STREET WRITER

Grade Level: 9th and Up
For Home and School Use



The first truly home/school word processing system. So simple to use and so versatile that kids and adults alike will find any task easier and more fun. Comes complete with a self-teaching program that will get anyone up and running in minutes. An easy-to-use reference manual, and a back-up disk are included. Program can be printed. Apple series utilizes the Mouse, requires 64K.

- Apple 64 (BS101AP) \$ 69.95
- Atari (BS101ATD) \$ 49.95
- Comm 64 (BS101COMD) \$ 49.95

BANK STREET WRITER PLUS

Grade Level: 3rd and Up
For Home and School Use

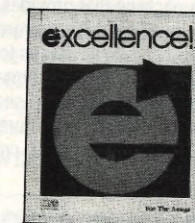
This word processor offers a 60,000-word dictionary and spelling corrector, on-line thesaurus, hard disk compatibility and single-key commands to skip over often-used menus and prompts. Requires 128K and supports all printers.

- Apple (BS102AP) \$ 79.95
- Apple 3.5 (BS102AP3) \$ 79.95
- IBM (BS102PC) \$ 79.95

BROWN-WAGH PUBLISHING

EXCELLENCE

Grade Level: All Levels
For Home and School Use



A full-featured word processor for every need. Includes an on-line spelling checker, over 90,000 word dictionary, a grammar checker, a 70,000 word thesaurus with antonyms, table of contents generator, index features, math functions, columns, graphics that mix with text, and much more.

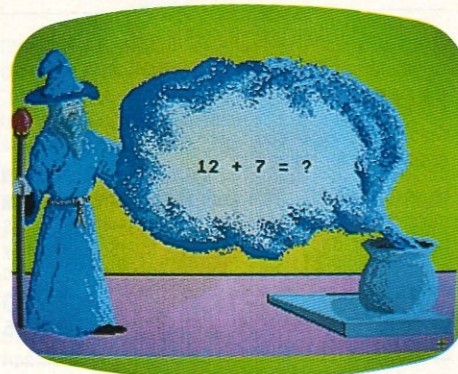
- Amiga (BW04AM) \$299.95

UNICORN™

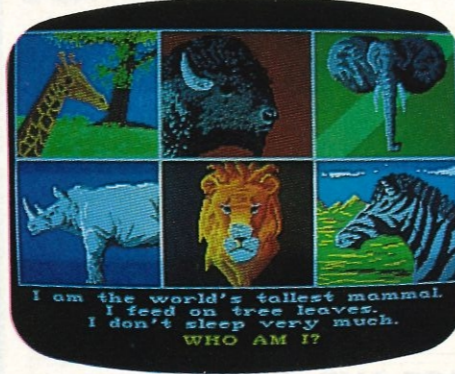
The Leader in Apple II GS Educational Software



READ & RHYME™



MATH WIZARD™



ANIMAL KINGDOM™

Unicorn's full line of **TALKING** programs are designed to take full advantage of the graphics and sound capabilities of the II GS.

OTHER EXCITING TITLES

- Read-A-Rama • Tales from the Arabian Nights • Kinderama • Aesop's Fables • The Adventures of Sinbad
- All About America • Percentage Panic • Land of the Unicorn • Fraction Action • The Logic Master
- Decimal Dungeon • Ghostly Grammar • Magical Myths • Phonics Fun • The Word Master Vocabulary Builder



UNICORN™
EDUCATIONAL SOFTWARE

Also Available for Apple II family, IBM PC & PS/2, Macintosh, Amiga, Atari ST, and Commodore 64/128.

For Product Information, See Pages 8, 19, 21, 31, 40, 66, 76, 89

Inquire about our Teacher Versions
and Lab Packs.

SCRIBBLE

Grade Level: All Levels
For Home and School Use

A full featured word processor designed with simplicity. Features include pull-down menus, dedicated function keys, custom video display, runs with other applications, and quick editing. *Requires minimum of 356K of RAM, and KICKSTART 1.1 to boot up WORKBENCH/INTUITION 1.1 system.*

■ Amiga (UW110AM) \$ 79.95

CLARIS CORP.
(formerly Styleware, Inc.)

MULTISCRIBE 2.0

Grade Level: All Levels
For Home and School Use

Offers Macintosh-like capabilities in Apple with 128K word processor. Includes pull-down menus, dialogue boxes, scroll bars, quick file access and windows. Multiple fonts, character sizes and styles. Near letter quality mode lets you create professional documents easily. Prints fancy fonts with resolution and clarity. *STY01AP requires 128K. STY01GS requires 512K.*

MultiScribe 2.0

■ Apple 128 (STY01AP) \$ 79.95

MultiScribe GS

■ Apple IIGS (STY01GS) \$ 99.95

DAC EASY SOFTWARE

DAC EASY WORD II

Grade Level: High School and Up
For Home and School Use



A word processing package that provides windowing, automatic hyphenation, mail merge, word search and more. Fast editor with pull-down menus for the novice; plus keys for power users. New dictionary (spelling corrector) with word-select and word search options streamline operations and improve accuracy. *Requires MS or PC DOS 2.0, 2 disk drives and a color or monochrome monitor.*

■ IBM (DA04PC) \$ 49.95

DESIGN SOFTWARE (by Electronic Arts)

WRITER'S KIT

Grade Level: 12th to Adult
For Home and School Use

A powerful bundle for your powerful writing! Includes Word for Word Limited, the standard document conversion program and Gram*mat'ik III for grammar checking and writing improvements. All word processing features are included.

■ IBM (EA133PC) \$145.00

DIGITAL SOLUTIONS

LPD WRITER

Grade Level: Junior High and Up
For Home and School Use

This is an easy-to-use word processor specifically designed to use the power of your Amiga. Gives all the functions you would expect from a word processor plus much more. *Requires 512K.*

■ Amiga (DS10AM) \$ 99.95

POCKET WRITER II

Grade Level: All Levels
For Home and School Use

Offers standard word processing features plus word wrapping, underlining, bold face and italic type. Includes 40 or 80 columns on-screen; addition, subtraction and sorting of columns; save, search, replace, load and verifying capabilities.

■ Comm 64/128 (DS01COMD) \$ 49.95

ELECTRONIC ARTS

DELUXE WRITE

Grade Level: 5th to Adult
For Home and School Use

It produces papers with impact. Contains a 90,000 word dictionary to give flawless reports, has multiple windows to allow you to keep your notes, rough draft, and bibliography close at hand for crisp, clean writing. Page review enables easy page rearrangement and impressive layout. Complete editing features and access on-screen help at any time.

■ Apple IIGS (EA111GS) \$ 80.00

INSTANT PAGES

Grade Level: Intermediate/Advanced
Appropriate for Home Use

Quickly creates newsletters, organization charts and other types of correspondence. Features an easy-to-use interface so it's easy to learn, complete text editor and selection of text styles plus an unlimited number of columns, lines, and boxes per page. Includes data disk with over 100 forms and newsletter templates. *Requires 256K.*

■ IBM (EA68PC) \$ 50.00

MEDIAGENIC

TERM PAPER WRITER

Grade Level: Junior High and Up
For Home and School Use



A full word processor plus note-taker, outliner, editor, footnote and bibliography compiler. Speeds up the process of writing term papers and organizes beginning notes.

■ Apple (ACT40AP) \$ 49.95

■ IBM (ACT40PC) \$ 49.95

WRITER'S CHOICE ELITE

Grade Level: Junior High and Up
For Home and School Use

A word processing program for the Apple IIGS. Imagine how colorful your writing would be if you could write and edit in color, create a newsletter with vivid graphics, design your own document formats, or use multiple windows to work on many projects simultaneously. It's a word processing tool so advanced and simple to use, it actually makes writing fun.

■ Apple IIGS (ACT55GS) \$ 99.95

MEDIA MATERIALS

LET'S EXPLORE WORD PROCESSING

Grade Level: 5th and Up
Appropriate for School Use



Comes with follow-along, 2-sided disk and 24-page book. Students practice with four exciting, highly interactive activities; then apply what they've learned using an actual, easy-to-use word processor.

■ Apple (MB7255AP) \$ 39.95

MILLIKEN PUBLISHING

MILLIKEN WORD PROCESSOR

Grade Level: 3rd and Up
For Home and School Use



Directions appear on-screen at all times, eliminating the need to remember long lists of commands, while easy-to-follow pictures guide you through the various functions. Complete with a large storage capacity, this is a word processor for the entire family. *Back-up disk included.*

■ Apple (PMH09AP) \$ 69.95

MINDSCAPE

MASTERTYPE'S WRITER

Grade Level: 3rd and Up
For Home and School Use

This high-powered word processor contains several features which make writing a breeze. You can develop an expanding outline into a document report by using its dual window feature. You can highlight ideas with a color-marking feature, arrange and number your notes. The help screens and tutorial on the disk facilitate learning how to use Mastertype's Writer. *Program can be printed and uses 80 column card.*

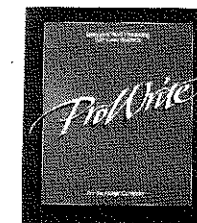
■ Apple (LM103AP) \$ 29.95

Mastertype/Mastertype Writer Bundle

■ Apple (LM105AP) \$ 39.95

■ Comm 64 (LM105COMD) \$ 39.95

NEW HORIZONS SOFTWARE PROWRITE, VERSION 2.0



A color graphics word processor with all the features you expect: a spelling checker with a 95,000 word dictionary, mail merge, multiple fonts, and fast graphics printing. Includes powerful editing capabilities and ease of use. *Requires Workbench 1.2 or higher and 512K of memory.*

■ Amiga (NHZ01AM) \$124.95

PROFESSIONAL SOFTWARE, INC.

FLEET SYSTEM 2+

Grade Level: 4th and Up
For Home and School Use



Combines a powerful easy-to-use word processor with an integrated 90,000 word speller, a built-in thesaurus and lightning quick database. Includes on-screen word wrap, pop-up menus, add 10,000 custom words, spell checks four pages in under a minute, mail merge and custom printer drivers.

■ Comm (PSI01COMD) \$ 59.95

FLEET SYSTEM 4

Grade Level: 4th and Up
For Home and School Use

Includes an integrated 90,000 word speller, a built-in thesaurus and lightning quick database. Offers on-screen word wrap, add 10,000 custom words, spell checks ten pages in under 45 seconds, context sensitive help screens, mail merge, RAM expansion supported and supports four disk drives.

■ Comm (PSI02COMD) \$ 79.95

WRITE 'N SPELL

Grade Level: 4th and Up
For Home and School Use

Offers exclusive on-screen option windows and includes pop-up menus, 90,000 word speller with suggest, add over 10,000 custom words, edit one document while you print another, built-in mail merge, input/output ASCII files and the preview feature provide WYSIWYG.

■ IBM (PSI03PC) \$ 79.95

PUBLISHING INTERNATIONAL

BYTE SIZE WORD PROCESSOR

Grade Level: Adult
Appropriate for Home Use

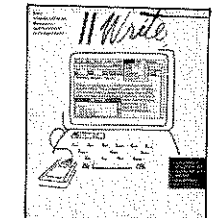
A word processor with an 80 column format, automatic spell checker, ability to create macros and printing of an address to an envelope. Features automatic word wrap and file save, insert, delete, ruler with margin and tab settings, cut copy, paste and search and replace character strings.

■ IBM (PUB01PC) \$ 24.95

RANDOM HOUSE MEDIA

II WRITE

Grade Level: 4th and Up
For Home and School Use



A powerful word processor for the Apple with Macintosh simplicity. Mastery of the program will take only 20 to 30 minutes and you may use a keyboard or a mouse. Multi-screen capabilities allow you to work on more than one document on the same screen. *School version includes II Write disk, back-up copy, student activity disk, teacher's guide with application worksheets and user's manual. Lab packs contain 5 program disks, teacher's manual and reinforcement materials.*

Consumer Version

■ Apple (RH15AP) \$ 59.95

School Version

■ Apple (RN958AP) \$ 69.95

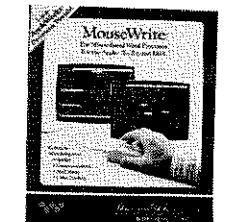
Lab Pack

■ Apple (RN958AP-L) \$139.95

ROGER WAGNER PUBLISHING, INC.

MOUSEWRITE

Grade Level: 5th and Up
For Home and School Use



The Mac-like word processor that uses pull-down menus and the Apple mouse, makes writing anything from menus to manuscripts quick and easy. Includes speller with 62,000+ word dictionary, communication, mail merge, glossary, custom fonts, color text on color printers, and more!

■ Apple (RW125AP) \$149.95

THE WRITE CHOICE

Grade Level: 5th and Up
For Home and School Use

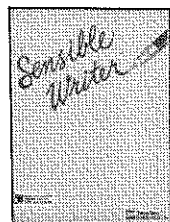
Full featured word processor and more. Also includes typing instructions with 24 lessons and keeps track of up to 25 different users. Manual offers guidelines for outlines, reports, bibliographies, and more!

■ Apple (RW117AP) \$ 64.95

SENSIBLE SOFTWARE

SENSIBLE WRITER

Grade Level: 7th and Up
For Home and School Use



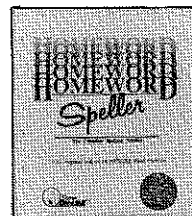
A new word processor that is AppleMouse and keyboard based. Takes advantage of the new Apple IIgs, as well as the Apple IIc and enhanced Apple IIe. Automatically uses most RAM cards, works with hard disks, handles large files, has automatic envelope addressing and a comprehensive mail merge. Reads and writes AppleWorks files directly and takes advantage of the new ImageWriter II's ability to print in color.

■ Apple (SEN11AP) \$ 99.95

SIERRA

HOMeward PLUS SPELLER

Grade Level: All Levels
For Home and School Use



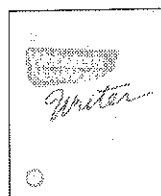
The power of an outstanding word processor and spelling verifier without the difficult manual or complicated commands! Additional features include: an optional 80-column full-screen display, on-screen icon menus that eliminate the necessity for memorizing commands, spelling checker that identifies misspelled words from a list you can customize by adding words common to your profession or business. *Apple requires 128K ProDOS.*

■ Apple 128 (SL02AP) \$ 69.95
■ Comm 64 (SL02COMD) \$ 49.95
■ IBM (SL02PC) \$ 69.95

SIMON & SCHUSTER

WEBSTER'S NEW WORLD WRITER

Grade Level: Adult
For Home and School Use



A word processing system that features Webster's Spelling Checker and on-line thesaurus. Designed for merging computer users searching for simplicity with power. *256K required.*

■ IBM (SIM21PC) \$ 59.95

WEBSTER'S NEW WORLD WRITER II WITH OUTLINER+

Grade Level: Adult
For Home and School Use

An advanced word processor that's perfect for all business and home applications. Features pop-up menus, quick, intuitive keystroke commands, mail merge, enhanced printer support, a 14,000 word speller, access to 1 fe more than 1,000,000 synonym replacements, a sophisticated search and replace option and complete file management.

■ IBM (SIM27PC) \$109.95

SOFTWARE PUBLISHING (PFS)

PFS: PROFESSIONAL WRITE

Grade Level: Adult



A complete word processing program providing the full range of features you need to quickly write, edit, proof and print reports, proposals, memos, letters and other correspondence with professional results. *Requires 310K memory, two disk drives and DOS 2.0 or greater.*

■ IBM (PFS17PC) \$199.00

PFS: WRITE WITH SPELLING CHECKER

Grade Level: Adult
For Home and School Use

You can learn word processing in 20 minutes with the aid of a tutorial disk, instruction manual and on-screen help options. This program lets you write documents up to 16 pages. *Apple requires 128K. ProDOS only.*

■ Apple IIe, IIc (PFS07AP) \$ 99.00

SPINNAKER SOFTWARE

BETTER WORKING WORD PROCESSOR

Grade Level: Adult
Appropriate for Home Use



The *outliner* provides you with a structure for organizing major and minor points into a coherent writing plan. The word processor comes complete with a full range of text editing, layout, and formatting. Check for accuracy with the 100,000 word *spelling corrector*. Add your own words to the user dictionary. *Requires 256K.*

■ IBM (SS313PC) \$ 29.95

WORD PROCESSOR

Grade Level: High School and Up
Appropriate for Home Use

A powerful, full featured, simple-to-use word processor designed to write, edit, print and store documents quickly and easily.

■ Apple (SS301AP) \$ 29.95

WORDPRO WITH TURBO LOAD & SAVE

Grade Level: 8th and Up
For Home and School Use

A professional quality word processing program with spellchecker, especially designed for the Commodore, to provide quick and efficient word management. Features include full document management functions such as automatic page and numbering, a 100,000 word spellchecker that can be customized and will speed up operations by as much as 500%!

■ Comm 64 (SS140COMD) \$ 39.95

T/MAKER

WRITENOW FOR MACINTOSH (2.0 VERSION)

Grade Level: All Levels
For Home and School Use



This program combines the power you would expect from a dedicated word processing system with ease of use. Fast even with large documents. Features include on-screen multiple columns, 50,000 word spelling checker, on-screen headers, footers, page breaks, footnotes, unlimited open document, and embedded graphics to add graphics to text. *Macintosh 512K or larger recommended for spellchecking.*

■ Mac (TM01MC) \$175.00

TIMWORKS, INC.

BEYOND WORD WRITER

Grade Level: Advanced
For Home and School Use

Advanced word processing program that features multiple column editing, simultaneous multiple document editing, advanced style & grammar checking, and abbreviation list for faster writing. This program has a flexible user interface that can mimic other popular programs, and file exchange utilities for sharing documents created by other programs.

■ IBM (TW858PC) \$199.95

GEOS WRITER 64

Grade Level: All Levels
Appropriate for Home Use

The word processing program for use within the GEOS operating environment. It supports all GEOS fonts and graphics, faster scrolling and editing than other GEOS based programs. Flexibility graphic overlay capabilities—graphics can be overlaid next to, or on top of, text.

■ Comm 64/128 (TW345COMD) \$ 39.95

WORD WRITER WITH SPELL CHECKER

Grade Level: 6th and Up
For Home and School Use



An updated, complete and professional word processing system for home and business use. Includes an integrated Thesaurus, form letter printout, a personal dictionary, a line and column counter, and hard drive capability. *Atari ST version can be interfaced with DATA MANAGER ST or SWIFTCALC ST.*

■ Atari ST (TW352ST) \$ 79.95
■ Comm 64 (TW352COMD) \$ 39.95
■ Comm 128 (TW851COMD) \$ 49.95
■ IBM (TW352PC) \$ 49.95

WORD PROCESSING ADD-ONS

BATTERIES INCLUDED

THUNDER 1.1

Grade Level: All Levels
For Home and School Use



New version of the word processing accessory program. Runs 3 times faster and checks 100 words per second. *Runs on Mac SE, Mac II, compatible with MacWrite 4.6, More 1.1, Acta and Many others.*

■ Mac (BI26MC) \$ 49.95

BERKELEY SOFTWARE

FONT PACK PLUS

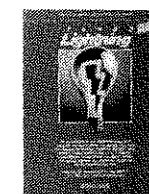
Grade Level: All Levels
For Home and School Use

Contains 43 new fonts in addition to 10 from Font Pack 1, each with varying print sizes. Includes architectural, electrical, scientific, and doodle fonts. Can be used with any Geos application product to enhance a newsletter or invitation. Also includes a Font Editor which allows the user to create stylish new fonts or modify existing ones.

■ Comm 64 (BRK21COMD) \$ 29.95

BORLAND INTERNATIONAL TURBO LIGHTNING

Grade Level: Junior High and Up
For Home and School Use



This program provides a powerful method of fast, easy and flexible information access. It is a RAM resident program which works as the engine for a series of electronic reference materials. The Turbo Lightning Library: the first two modules of the library are a Random House 83,000 word spelling dictionary and a Random House 50,000 word thesaurus.

■ IBM (BR09PC) \$ 99.95

BRODERBUND SOFTWARE

BANK STREET MAILER

Grade Level: 9th and Up
For Home and School Use



An easy-to-use mailing list and letter writing program that continues the Bank Street Writer's tradition of providing powerful, useful features in a simple, straightforward design. The Mailer makes letter writing quicker and more convenient. It automatically sets up standard letter writing formats, instantly inserts names, addresses, and opening salutations and closings into your letters. It even addresses your envelopes without re-typing the name and address.

■ Apple 128 (BS112AP-C) \$ 24.95
■ Comm 64 (BS112COMD) \$ 24.95

BANK STREET SPELLER

Grade Level: 9th and Up
For Home and School Use

A spelling checker which works with *Bank Street Writer*. Automatically proofreads, replaces misspelled words globally and creates your own dictionary.

■ Apple (BS103AP) \$ 69.95
■ Comm 64 (BS103COMD) \$ 24.95

BROWN-WAGH PUBLISHING

OVERLAY

Grade Level: High School and Up
Appropriate for Home Use



RAM-resident utility for WordPerfect. You create and use pop-up screen templates with English descriptions for function keys or keyboard macros. Eliminates need for plastic templates. Makes using macros a snap!

■ IBM (BW18PC) \$ 69.95

CLARIS CORP. (formerly Styleware, Inc.)

FONT LIBRARY

Grade Level: All Levels
For Home and School Use



Comes with 90 new font files in 40 different font families—groups of fonts of the same style. Includes border fonts and a keyboard font. They are easily installed and are compatible with all Apple Standard GS-specific hardware. Produce creative letters and greeting cards, home business correspondence, flyers, catalogs, reports, and handouts.

■ Apple IIGS (STY07GS) \$ 39.95

MULTISCRIBE DESK ACCESSORY PACK

Grade Level: All Levels
For Home and School Use

Designed for use and installation with MultiScribe. Full scientific calculator gives you all the features you want. The clock can be used to time-stamp your documents and the calendar lets you plan your schedule in advance. Has an entertaining puzzle with which to unwind. *Requires 128K.*

■ Apple 128 (STY04AP) \$ 39.95

MULTISCRIBE FONT PACKS

Grade Level: All Levels
For Home and School Use

Complement MULTISCRIBE's standard font assortment. Each Font Pack contains 10 different fonts, complete with a special font manager program which allows you to move fonts from path to path and delete fonts from specialized paths. *Requires 128K.*

- Font Pack #1
- Apple 128 (STY05AP) \$ 19.95
- Font Pack #2
- Apple 128 (STY12AP) \$ 19.95
- Font Pack #3
- Apple 128 (STY13AP) \$ 19.95
- Font Pack #4
- Apple 128 (STY14AP) \$ 19.95
- Font Pack #5
- Apple 128 (STY15AP) \$ 19.95
- Font Pack #6
- Apple 128 (STY16AP) \$ 19.95
- Font Pack #7
- Apple 128 (STY17AP) \$ 19.95
- Font Pack #8
- Apple 128 (STY18AP) \$ 19.95

MULTISCRIBE PICTURE MANAGER

Grade Level: All Levels
For Home and School Use

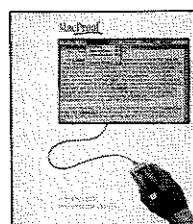
Designed for installation and use with MultiScribe. Place single or double hi-res pictures into your text. Enter your own artistic creations into the text, as well. Pictures can be moved anywhere within a document. *Requires 128K.*

- Apple 128 (STY03AP) \$ 39.95

LEXPERTISE

MACPROOF

Grade Level: All Levels
For Home and School Use



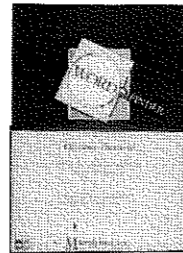
A text editing and revision software package for the Macintosh. Its review programs give feedback on mechanics, usage, style and structure to help you improve your writing. Also includes 93,000 word dictionary; checks spelling, capitalization and punctuation. Can be used with any Macintosh word processor.

- Mac (ALP01MC) \$195.00

MICROLYTICS

WORD FINDER

Grade Level: High School and Up
Appropriate for Home Use



An electronic thesaurus with over 220,000 synonyms and desk accessory that works with most Macintosh applications. Helps find the right word for your thought. Simply highlight the word in question, pop open a window with a listing of alternate words and replace the old word with a new one!

- IBM (MLT02PC) \$ 59.95
- Mac (MLT02MC) \$ 59.95

REFERENCE SOFTWARE

GRAMMATIK III

Grade Level: High School and Up
For Home and School Use

An indispensable tool if you write business letters, reports, essays or articles. Using artificial intelligence techniques to proofread your work, searches for errors in grammar, style, usage and spelling. It highlights suspect problems, suggests solutions and allows you to enter corrections immediately.

- IBM (REF06PC) \$ 99.00
- IBM 3.5 (REF06PC3) \$ 99.00

REFERENCE SET LIBRARY 3.0

Grade Level: High School and Up
For Home and School Use



A customized spelling dictionary that allows you to verify complete documents, add and remove unlimited amounts of words, and merge other dictionaries. Just touch a key to look up the spelling or alternative meanings of words.

- IBM (REF02PC) \$ 89.00
- IBM 3.5 (REF02PC3) \$ 89.00

RIGHTSOFT, INC. (formerly Decision Ware, Inc.)

RIGHTWRITER 2.1

Grade Level: 9th and Up
For Home and School Use



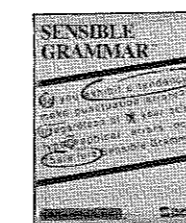
This system uses pattern recognition technology to proofread documents for errors in style, usage, punctuation, and grammar. Makes your writing clear, concise and to the point. Makes a copy of your documents and inserts comments directly into the text, pointing out problems and suggesting improvements. Works with over 20 commonly used word processors. *Requires 256K.*

- IBM (DCW01PC) \$ 95.00
- IBM 3.5 (DCW01PC3) \$ 95.00

SENSIBLE SOFTWARE

SENSIBLE GRAMMAR CHECKER

Grade Level: Junior High and Up
For Home and School Use



Proofreading program with extensive library of over 2,000 commonly misused English phrases to identify pompous, informal, cliché, vague, wordy, repetitive, and other faulty phrases in your writing. Also catches many punctuation, capitalization and other typographical errors such as repeated words. Has autoloading feature included for use with Ramworks and other memory expansion cards. Can be used on any hard disk that uses standard ProDOS. *Program can be printed. Requires 128K. Apple IIe, IIc Pro Dos.*

- Apple 128 (SEN06AP) \$ 99.95
- Mac (SEN06MC) \$ 99.95

SENSIBLE SPELLER

Grade Level: Junior High and Up
For Home and School Use

An electronic spelling checker that allows you to remove spelling errors in your document. Adds, ignores, looks up, marks and/or immediately replaces words. Over 80,000 words from the Random House Dictionary. Takes only a minute or two to verify a 10-page document. Can be used on any hard disk that uses standard ProDOS. Has autoloading feature included for use with Ramworks and other memory expansion cards.

- Apple—DOS (SEN01AP) \$125.00
- Apple—ProDOS (SEN05AP) \$125.00

SIMON & SCHUSTER

WEBSTER'S NEW WORLD COMBO (ON-LINE SPELLER/THESAURUS)

Grade Level: Junior High and Up
Appropriate for Home Use



A combination of Webster's spelling checker and thesaurus in one package. RAM residency allows quick access to over 114,000 words in the dictionary and over 250,000 possible synonym replacements in the thesaurus.

- IBM (SIM23PC) \$ 59.95

WEBSTER'S NEW WORLD THESAURUS II

Grade Level: All Levels
Appropriate for School Use

Webster's becomes an extension of your word processor. It includes 300,000 synonyms and phrases under 20,000 complete main entries, cross-linked and listed by frequency of use, instantly available when you need it. Search through its on-line Thesaurus dictionary, choose a synonym, press a key, and Webster's will "type" the new word into your document. *Requires a monochrome or 80 column monitor.*

- IBM (SIM18PC) \$ 59.95

WEBSTER'S PROFESSIONAL SPELL CHECKER

Grade Level: Adult
For Home and School Use

This program checks spelling in seconds, contains a database of over 110,000 words and it's easy to use. Includes an auxiliary dictionary, so that the user can add special vocabulary to the database and has the ability to view the document being corrected. *Apple II ProDOS/DOS 3.3.*

- Apple 64/128 (SIM04AP) \$ 59.95
- IBM (SIM04PC) \$ 59.95

SPRINGBOARD SOFTWARE, INC.

TOP HONORS

Grade Level: All
For Home and School Use



Provides a full range of choices in borders, seals, graphics, font formats and sizes. Features include Select grey scales and use EPS graphics as watermark images. Scale EPS graphics up to full page size. Merge feature creates certificates for an entire group or class and many more. *Requires system V4.2 or later.*

- Mac (CP33MC) \$ 99.95

WORKS OF ART—LASER ART

Grade Level: All Levels
For Home and School Use

Complements the most professional presentation materials, reports, newsletters and other publications. Illustrate any concept or idea with over 125 pieces of perfectly drawn Encapsulated PostScript (EPS) art. Each EPS illustration can be reduced or enlarged to any size. Includes four 800 disks. *Requires 800 drive.*

- IBM (CP32PC) \$ 99.95
- IBM 3.5 (CP32PC3) \$ 99.95
- Mac (CP32MC) \$ 99.95

WORKS OF ART—LASER FONTS

Grade Level: All
For Home and School Use

Contains beautifully designed text and display fonts in type sizes and styles. These fonts provide an elegant, professional finishing touch to your desktop publishing and word processing creations. Includes Celeste, Circus, Modern, Old German and Oxford. All fonts can be printed in any size and provides several bitmap versions for high-resolution display.

- Mac (CP31MC) \$ 99.95

WORKING SOFTWARE

LOOKUP

Grade Level: All Levels
For Home and School Use



A desk accessory that lets you find the spelling of a word. Any word that's highlighted in your document may be checked against the 93,000 word spelling dictionary with a simple keystroke. If *Lookup* finds the word, you hear a beep and can continue working without interruption. If the word is unknown, a screen appears, allowing you to correct the word without ever leaving the application.

- Mac (WRK04MC) \$ 49.95

SPELLSWELL

Grade Level: All Levels
For Home and School Use

A spelling checker and proofreader that checks documents created using MacWrite, Word, Works, Jazz, MORE, ThinkTank, as well as "text" documents. It has a 93,000 word modifiable dictionary, checks capitalization, abbreviations, like "Ph.D." and catches many common typos, like "THis" and "isn;t!" *LAB PACK includes 12 program disks, 2 manuals, complete support.*

- Mac (WRK01MC) \$ 74.95

THE SPELLSWELL LEGAL DICTIONARY

Grade Level: All Levels
For Home and School Use

A valuable tool for use with *SPELLSWELL*. Contains over 20,000 unique and standard legal words and abbreviations. Includes a program to merge the words directly into *SPELLSWELL*'s regular 93,000 word dictionary.

- Mac (WRK05MC) \$ 99.95

SPELLSWELL MEDICAL DICTIONARY

Grade Level: All Levels
For Home and School Use

Includes over 40,000 words, including medical, nursing, veterinary, psychiatric, and dental terms, abbreviations, pharmaceutical drug names like "1,2-DiBenzene". Designed for medical and dental professionals, veterinarians, pharmaceutical professionals, biological & medical researchers, chemists and students. *Requires Spellswell spelling checker and proofreader. LAB PACK includes 12 program disks, 12 medical dictionaries, 2 manuals, complete support.*

- Mac (WRK02MC) \$ 99.95

DATABASES

ABACUS SOFTWARE

DATA RETRIEVE

Grade Level: Beginner
Appropriate for Home Use



A powerful graphic and intuitive database which has on-screen templates called masks that have different text fonts, styles, colors, sizes and graphics with HELP screens available with a single key stroke. Compatible with our word processors and Professional DataRetrieve.

■ Amiga (ABA14AM) \$ 79.95

PROFESSIONAL DATARETRIEVE

Grade Level: Intermediate/Advanced
Appropriate for Home Use

An easy-to-operate programmable database system. Includes PROFIL, a programming language similar to BASIC. You can open and edit up to 8 files simultaneously and the size of your data fields, records and files is limited only by your memory and disk storage. You have complete interrelation between files which can include IFF graphics.

■ Amiga (ABA15AM) \$295.00

ACTIVISION
(from Mediagenics)

LIST PLUS

Grade Level: Junior High and Up
Appropriate for Home Use



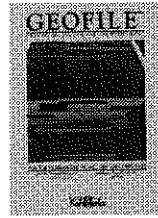
A database program that creates and maintains inventory records, customer account records, mailing lists, labels and more. Integrates with *Writer's Choice Elite* providing a mail merge function that sends out large-scale mailings.

■ Apple IIgs (ACT57GS) \$ 99.95

BERKELEY SOFTWARE

GEOFILE

Grade Level: All Levels
For Home and School Use



A GEOS-based data manager that shares information with other GEOS programs. Lets you store all sorts of information for easy retrieval; like membership applications, invoices, mailing lists...you name it! Also lets you create your own custom forms to manage information quickly and easily.

■ Comm 64 (BRK05COMD) \$ 49.95
■ Comm 128 (BRK15COMD) \$ 69.95

BORLAND INTERNATIONAL

REFLEX DATABASE MANAGER

Grade Level: Adult
For Home and School Use



Use Reflex's Form View to build your database; the List View lets you put data in tabular list form; the Graph View gives you instant interactive graphic representations; and the Cross Tab View gives you amazing "cross-referenced" pictures of the links and relationships hidden in your data.

■ IBM (BR14PC) \$149.95

REFLEX PLUS

Grade Level: All Levels
Appropriate for Home Use

A high-powered relational database manager that takes advantage of the Macintosh's superior graphical interface while providing users with flexibility in creating databases, accessing data, and producing reports. Easy-to-use entry forms, on-line help, and pre-defined software templates streamline database design and reporting.

■ Mac (BR29MC) \$279.00

REFLEX WORKSHOP

Grade Level: All Levels
For Home and School Use

The first in a series of enhancement tools designed for the thousands of business professionals now using REFLEX, THE ANALYST. Includes a comprehensive workbook and 22 "instant templates" for a wide range of business applications. Features include leasing inventory management, project scheduling, sales analysis, product cost analysis and control

■ IBM (BR20PC) \$ 69.95

BRODERBUND SOFTWARE

BANK STREET FILER

Grade Level: 9th and Up
For Home and School Use



A remarkably easy-to-use data management and filing program for small businesses, school and home. With the Filer you can collect, explore and manipulate data and information in a flexible way. The structure of the data (the names and types of data fields) can be changed without losing data. Other features include a powerful "browse" function that lets you roam through and change all data in all records, "comment" fields for freeform text, and on-screen field positioning. The Bank Street Filer is compatible with The Bank Street Writer, so reports created by the Filer can be automatically inserted into Bank Street Writer text files.

■ Apple 128 (BS111AP-C) \$ 69.95
■ Comm 64 (BS111COMD) \$ 29.95

MEMORY MATE

Grade Level: All Levels
For Home and School Use

A memory-resident, freeform information retrieval system. Data can be entered in any form. There are no fields, record formats or file names to define. No key words to identify. Indexes every word in every record and saves them all in a central place, so a record can easily be retrieved by requesting a search for any word in that record.

■ IBM (BS153PC) \$ 69.95

BROWN-WAGH PUBLISHING ORGANIZE

Grade Level: Adult
For Home and School Use

Allows you to create your own personalized database. Forms can be customized for easy insertion of data. File transfer is possible with Dbase III to an IBM from an Amiga. You may add, subtract, multiply or divide inserted numerical data. File names can be filed alphabetically and pull-down menus are controlled with the mouse.

■ Amiga (UW109AM) \$ 79.95

SOFTWOOD GS FILE

Grade Level: Adult
For Home and School Use

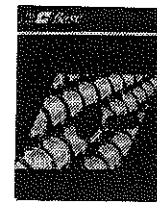
Professional, full-featured database management system that feels like a MAC product—very visual and very easy to use. Spreadsheet format provides quick overview of file contents, with definable column widths, placement and justification. Format1 meric fields, perform field evaluations and print reports. Imports and converts AppleWorks Databases!

■ Apple IIgs (SWD04GS) \$ 99.95

DAC EASY SOFTWARE

DAC EASY BASE

Grade Level: High School and Up
For Home and School Use



An easy-to-use, yet extremely powerful relational database program. Offers user many unique features to help set up, organize, locate, sort, and process all kinds of alphabetic and numeric data. Features an exclusive context-sensitive multi-level HELP system that makes it easy to create your own files and forms without complex commands or lengthy, repetitive sequences. Requires MS or PC DOS 2.0, 2 disk drives and a color or monochrome monitor.

■ IBM (DAC09PC) \$ 49.95

DAC EASY: HOLD EVERYTHING!

Grade Level: Junior High and Up
Appropriate for Home Use

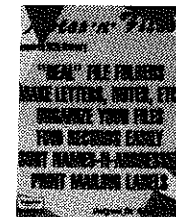
Here's the ideal program for organizing people, places and things. A RAM resident personal information manager that includes predefined formats for individuals and organizations. Or you can create your own record structure. Features hot keys and a fast finder for quickly locating pertinent information. Requires 256K.

■ IBM (DAC11PC) \$ 99.95

DATAPACK SOFTWARE

NOTES 'N FILES

Grade Level: All Levels
For Home and School Use



An easy-to-use database that imports Appleworks database files. Files correspondence documents chronologically "inside" database folders (a unique feature), and combines many functions in a single application. Handles large files, generates and sorts specialized lists, prints form letters and mailing labels and contains a full-featured word processor.

■ Apple IIgs (DPK02GS) \$ 99.00

DIGITAL SOLUTIONS

POCKET FILER II

Grade Level: All Levels
For Home and School Use

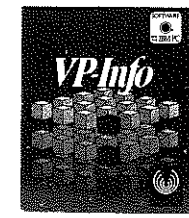
Organize mailing lists, addresses, inventories, telephone numbers, recipes and other valuable information. Use it with Pocket Writer II (or other word processor) to construct individually customized form letters.

■ Comm 64/128 (DS02COMD) \$ 29.95

PAPERBACK SOFTWARE

VP INFO

Grade Level: Adult
Appropriate for Home Use



A powerful, high-speed database management program datafile compatible with dBASE II and dBASE III. Built-in one-step compiler speeds programs without making development more complicated. Extended command language offers more power, control, and flexibility. Requires minimum 320K. Not copy-protected.

■ IBM (PB04PC) \$124.95

REFERENCE SOFTWARE

REFERENCE FILE

Grade Level: High School and Up
For Home and School Use

A pop-up database manager which helps you organize and interpret information faster and more efficiently. Features lightning-fast indexing, sorting, and retrieval by any string of characters. Also gives you instant access to any of your databases, and allows you to create, update, search, sort and file with one keystroke right in the middle of any other program! Requires 512K RAM and a hard disk drive.

■ IBM (REF03PC) \$ 89.00
■ IBM 3.5 (REF03PC3) \$ 89.00

SENSIBLE SOFTWARE

BOOKENDS

Grade Level: 12th and Up/Librarians
For Home and School Use

A special-purpose database program that helps you easily enter and print out information about your magazines, scientific journals, newspapers, and books in an "electronic" card catalog. Allows data to be printed in fully customized bibliographic and footnoted formats. Great for research papers. Requires 40 column and ProDOS.

■ Apple (SEN02AP) \$124.95

Bookends Extended

■ Apple (SEN10AP) \$149.95
■ Mac (SEN02MC) \$ 99.95

SOFTWARE PUBLISHING (PFS)

PFS: PROFESSIONAL FILE

Grade Level: Adult
For Home and School Use



A complete file management and reporting program providing the full range of features needed to quickly organize, update, retrieve, analyze and report information with professional results. Designed for busy managers or professionals who want to enhance their information management efficiency with fast, powerful and intuitive software. Requires 256K with two disk drives and DOS 2.0 or greater.

■ IBM (PFS18PC) \$299.00

SPINNAKER SOFTWARE

BETTER WORKING DATABASE

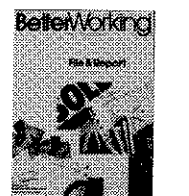
Grade Level: All Levels
Appropriate for Home Use

A management program for home and business lists, records and inventories. Program works with most other databases and word processors on the market. Features input error checking, 50 math functions, search and replace.

■ IBM (SS311PC) \$ 29.95

FILE AND REPORT

Grade Level: High School and Up
For Home and School Use



A powerful, versatile, easy-to-use filing program. Design forms precisely to suit your needs and then enter or update, organize, and print the information that you need in the report form desired.

■ Apple (SS302AP) \$ 29.95

FILE-PRO 64

Grade Level: 8th and Up
For Home and School Use

Simple and easy to use, yet has sophisticated database features. Allows easy entry, retrieval, and organization of a variety of data such as mailing lists, club records, business information, employee records and more. Supports over 100 printers. Versatile report generator for custom printing.

■ Comm 64 (SS142COMD) \$ 29.95

SPRINGBOARD SOFTWARE, INC.

FAMILY MATTER™

Grade Level: Adult
Appropriate for Home Use



From medical records to credit card number to car maintenance records, there is a place for it all. This easy-to-use HyperCard™ stack begins with six main categories and branches out to hundreds of sub-categories. Track information on family members, household, financial matters, vehicles and even pets. It's as easy to retrieve the information as it is to enter it.

■ Mac (CP04MC) \$ 49.95

TIMEWORKS, INC.

DATA MANAGER WITH REPORT WRITER

Grade Level: Junior High and Up
For Home and School Use

A general information storage and retrieval system. Stores information on a wide variety of subjects including recipes, client or vendor lists and more. Information can be recalled by category, name, date, range, location, etc. X-SEARCH lets you cross-search any of these categories. Can produce sum, average, standard deviation and frequency charts. Interfaces with WordWriter and Swiftcalc. Program can be printed.

■ Atari ST (TW351ST) \$ 79.95
■ Comm 64 (TW351COMD) \$ 19.95
■ Comm 128 (TW351COMD) \$ 49.95
■ IBM (TW351PC) \$ 39.95

SPREADSHEETS

BERKELEY SOFTWORKS

GEOCALC

Grade Level: 7th and Up
For Home and School Use



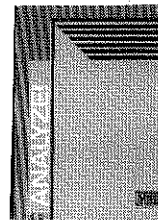
A GEOS based data manager that shares information with other GEOS programs. Useful for budgeting, financial planning, or cost estimation. Program has over 88,000 cells to get the job done. Features include advanced math functions, auto or manual recalculations, split screen capabilities and multiple print options.

■ Comm 64 (BRK06COMD) \$ 49.95
■ Comm 128 (BRK16COMD) \$ 69.95

BROWN-WAGH PUBLISHING

ANALYZE!

Grade Level: 9th and Up
For Home and School Use



Powerful, fast spreadsheet with colorful two- and three-dimensional business graphs. Highlights of the spreadsheet include sorting, macros, extensive formatting controls and compatibility with Lotus 1-2-3 spreadsheets. Up to four graphs can be created for each spreadsheet and all viewed on screen at the same time. Graph formats include line, bar, pie, stacked bar, area, 3-D bar and 3-D pie.

■ Amiga (UW111AM) \$ 99.95

DIGITAL SOLUTIONS

POCKET PLANNER II

Grade Level: All Levels
For Home and School Use

Offers standard spreadsheet features plus up to 25,000 cells, accuracy up to 16 digits, calculations including arithmetic, trigonometric, multiple cell, logical and conditional 3 f5ations. Also evaluation of formulae for accurate complex matrices.

■ Comm 64/128 (DS03COMD) \$ 29.95

FUNK SOFTWARE, INC.

ALL WAYS: THE SPREADSHEET PUBLISHER

Grade Level: 9th and Up
For Home and School Use

Allows Lotus users to prepare presentation quality printouts of their 1-2-3- worksheets. Enhances the appearance of your worksheet with fonts, shading, outlines, and single and double underlining. Allows you to use all the fonts your printer provides, plus three soft fonts which come with the program. Provides full support for Laser printers, and most popular dot matrix printers.

■ IBM (FNK03PC) \$149.95

PAPERBACK SOFTWARE

VP PLANNER

Grade Level: Adult
Appropriate for Home Use



Spreadsheet program compatible with 1-2-3 Release 1A worksheets and macros. Reads VP-Info and dBASE files and allows you to construct Multi-dimensional Database files. Requires 256K (320K when using Multi-dimensional Database files), and graphics adapter for graphs. Not copy-protected.

■ IBM (PB03PC) \$ 99.95

VP PLANNER PLUS

Grade Level: Adult
Appropriate for Home Use

Spreadsheet program compatible with 1-2-3 Release 1A worksheets and macros. Includes report generator and text editor, undo/redo feature, priority and background recalculation, unique Multi-dimensional Database feature, dBASE and VP-Info database file access, pop-up menus, string functions, and Autokey macro learn more. Requires 384K (448K when using Multi-dimensional Database files), and graphics adapter for graphics. Not copy-protected.

■ IBM (PB02PC) \$249.00

SIMON & SCHUSTER

CRUNCHER

Grade Level: High School and Up
Appropriate for Home Use

Creates, stores and prints accounting-style spreadsheets, graphs and databases for every conceivable use—from business financial plans and investment portfolios to home budgets and retirement planning. Built-in cell noting, sideways printing capability, integrated auditor, graphic capabilities, databases and more macro capability. Requires 384K.

■ IBM (SIM05PC) \$ 99.95

P & L ANALYSIS

Grade Level: High School and Up
Appropriate for School Use

A goal-seeking computer tool designed to organize your financial goals around your bottom line goals. Whether you need a break-even analysis or profit protection for the next four quarters, this program gives you the information you need to meet your financial goals.

■ IBM (SIM09PC) \$149.95

SOFTWARE PUBLISHING (PFS)

PFS: PROFESSIONAL PLAN

Grade Level: Adult
For Home and School Use



An integrated spreadsheet and word processor that reads and writes Lotus 1-2-3, Release 1A and 2.0 spreadsheet formulas and data. Enhances worksheet with graphics, word processing-like editing options, adjustable column widths, and network support. Multiple auditing display options and pull down menus.

■ IBM (PFS19PC) \$ 99.00

SPINNAKER SOFTWARE

BETTER WORKING SPREADSHEET

Grade Level: High School and Up
Appropriate for Home Use



A powerful, versatile, easy-to-use spreadsheet with word processing, database and graphic capabilities all on one disk. Program can be printed.

■ Apple (SS300AP) \$ 29.95
■ Comm 64 (SS300COMD) \$ 29.95

TIMEWORKS, INC.

SWIFTCALC WITH SIDeways

Grade Level: High School and Up
For Home and School Use



Program gives you the ability to apply mathematical functions and algebraic formulas to any spreadsheet type analysis, such as financial planning, budgeting or cost estimating. Merges with Data Manager 2 and Word Writer.

■ Atari ST (TW354ST) \$ 79.95
■ Comm 64 (TW354COMD) \$ 19.95
■ Comm 128 (TW354COMD) \$ 49.95
■ IBM (TW354PC) \$ 39.95

SPREADSHEET ADD-ONS

PBI SOFTWARE

VISUALIZER IIE

Grade Level: 6th and Up
For Home and School Use



Provides innovative graphic capabilities for the Apple IIE and IIC. Utilizes AppleWorks spreadsheets to create presentation quality graphics. Graphs included are pie line, point, scatter, and bar, and can be displayed in 3-D when applicable. Shares the familiar AppleWorks file folder interface. Supports 50 printers and prints color on the ImageWriter II.

■ Apple IIE, IIC (PBI02AP) \$ 89.95

VISUALIZER IIGS

Grade Level: 6th and Up
For Home and School Use

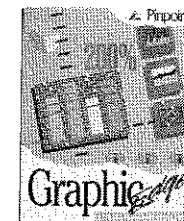
Exclusively for the Apple IIGs. Supports mouse, windows, ProDOS 16, and features pull down menus, 640 x 200 super hi-res, and 10 different graphs. Performs statistical functions as well. 130 colors available to highlight graphs, text, lines, etc. Overlay graphs on background pictures created with popular paint programs.

■ Apple IIGs (PBI02GS) \$ 99.95

PINPOINT/VIRTUAL COMBINATICS

GRAPHIC EDGE

Grade Level: 7th and Up
Appropriate for Home Use



Allows you to create colorful graphs and charts using your AppleWorks spreadsheets. You can produce eight different types of graphs with up to 48 colors and patterns! Also works with PRINT SHOP, PINPOINT DESKTOP ACCESSORIES, and other graphic programs.

■ Apple (VC02AP) \$ 89.00

SIMON & SCHUSTER

CHECK IT OUT

Grade Level: Intermediate/Advanced
For Home and School Use



Compares two spreadsheets and tells you their differences. Searches your files and reports differences in work-sheet settings such as headers and footers, labels, set-up strings, etc. Then, a quick scan at the report keeps you using the correct version. Contains 3.5 and 5 1/4" disks in one box.

■ IBM (SIM02PC) \$ 29.95

JOT IT DOWN

Grade Level: Intermediate/Advanced
For Home and School Use



This spreadsheet utility lets you make notes directly on the screen. Record up to 200 notes on a single work-sheet. Sorts cell notes in any order—by address, date or value. Also record ideas you don't want anyone else to see. Supports Lotus 1-2-3. Contains 3.5 and 5 1/4" disks in one box.

■ IBM (SIM29PC) \$ 29.95

TIGHT'N UP

Grade Level: Intermediate/Advanced
For Home and School Use

Get more memory on your disk. You can compress and decompress files directly from your spreadsheet or from the DOS prompt. Saves disk space and speeds up your modem transmission time. Contains 3.5 and 5 1/4" disks in one box.

■ IBM (SIM28PC) \$ 29.95

INTEGRATED

ACCESS TECHNOLOGY, INC.

TRAPEZE 2.1

Grade Level: High School and Up
For Home and School Use

An integrated presentation worksheet which combines spreadsheet, data analysis, text, charting and graphics capabilities into a single program. Performs any of its 144 functions on a "live" worksheet where data, complete with related graphics, can be updated instantly. Requires 512K and Mac Plus, Mac SE or MacII.

■ Mac (ATD1MC) \$295.00

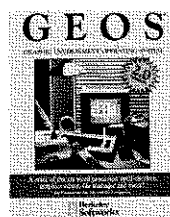
PRODUCTIVITY

PRODUCTIVITY

BERKELEY SOFTWARE

GEOS 1.2

Grade Level: All Levels
For Home and School Use



A new world of utility and expandability. Users will appreciate the speed, versatility, and integration of its many functions. Easy to learn and use. Menu commands and graphic icons replace typed commands for both management and applications software.

- Apple 128 (BRK01AP) \$129.95
- Comm 64 (BRK01COMD) \$ 59.95
- Comm 128 (BRK22COMD) \$ 59.95

GEOS-128

Grade Level: 12th and Up
Appropriate for Home Use

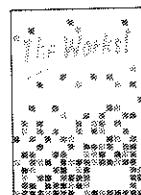
Graphic oriented operating system for the Commodore 128 system. Pull-down menus, disk turbo, graphics workshop, word processor, desk accessories and printer drivers. Supports full 80 column display.

- Comm 128 (BRK11COMD) \$ 69.95

BROWN-WAGH PUBLISHING

THE WORKS

Grade Level: 9th and Up
For Home and School Use



Contains ANALYZE!, a spreadsheet module; SCRIBBLE!, a word processor module; and ORGANIZE!, the professional database module all on one disk! Requires 512K, and Kickstart/Workbench 1.1 or above.

- Amiga (UW115AM) \$199.95

WRITE AND FILE

Grade Level: High School and Up
For Home and School Use

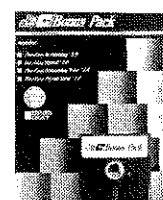
The only combination word processor/database manager. Features word processing with font styles, search/replace, spell checking and writing style analysis. Using the file manager for names, addresses, phone numbers, etc., and printing form letters and labels has never been easier! Requires One Megabyte.

- Amiga (BW09AM) \$ 99.95

DAC EASY SOFTWARE

DAC EASY BONUS PACK 3.0

Grade Level: High School and Up
For Home and School Use

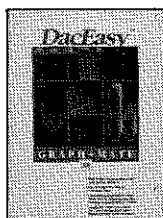


Contains ACCOUNTING 2.0, PAYROLL 2.0, ACCOUNTING TUTOR 2.0, and PAYROLL TUTOR 2.0 all in one package. Requires MS or PC DOS 2.0, 2 disk drives and a color or monochrome monitor.

- IBM (DAC10PC) \$199.95

DAC EASY GRAPH & MATE 3.0

Grade Level: High School and Up
Appropriate for Home Use

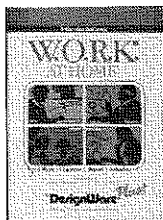


A RAM-resident program that includes all features of Mate 2.0 and Report 2.0 plus a graphics module. Contains pull-down menus, file viewing with ability to customize view, custom report generation using other DAC Easy programs data files, plus port to spreadsheet or database. Provides the ability to use pie charts, 3-D bar charts, or line graphs. Requires 80-column printer and color or monochrome monitor.

- IBM (DAC12PC) \$ 99.95

DESIGNWARE PLUS+ (A Britannica Learning Co.) W.O.R.K. AT HOME

Grade Level: All Levels
For Home and School Use



A complete, quick, easy-to-learn productivity tool that lets everyone type letters, tally up numbers, or create phone directories. This fully integrated package includes three programs, word processor, filer, and spreadsheet with on-screen instructions, built-in tutorials, and two easy-to-follow manuals including one with helpful project suggestions.

- Apple (DW11PP) \$ 19.95
- IBM (DW11PC) \$ 19.95

DIGITAL SOLUTIONS

SUPER PACK 2

Grade Level: All Levels
Appropriate for Home Use



Combines POCKETFILER, POCKETPLANNER and POCKETWRITER together, in one package.

- Comm 64/128 (DS20COMD) \$ 99.95

ELECTRONIC ARTS

DELUXEWRITE/DELUXEPAINT II BUNDLE

Grade Level: All
For Home and School Use

Combines two powerhouse programs to provide a complete solution for the student who wants to write standout papers and reports. Imports paint images and other paint programs with all true colors and has a 90,000 word dictionary with auto search and replace.

- Apple IIGS (EA126GS) \$130.00

HI-TECH EXPRESSIONS

PRINT 5

Grade Level: 3rd to 7th
For Home and School Use

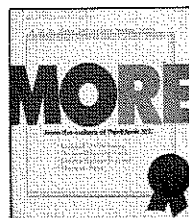
Print everything you create with this easy-to-use word processor which contains five programs in one. Use for homework assignments, club notices, letters, lists and newsletters. Examples include phone log & calendar, calculator, club maker, code maker and breaker. Requires Dot Matrix Printer.

- Apple/IBM (HT401AP) \$ 14.95

LIVING VIDEOTEXT, INC.

MORE

Grade Level: All Levels
Appropriate for Home Use



Combines powerful outline processing with desktop presentation capabilities. Lets you create tree chart and bullet chart presentations in minutes. Combines the power of word processing, idea generating and presentation graphics all in record time. Includes outline math, time and date stamping and a template function for creating outline style forms.

- (LVT03MC) \$295.00

MEDIAGENIC

PAINT/WRITE/DRAW

Grade Level: All Levels
Appropriate for Home Use



The perfect trio for your Apple IIGs. PAINTWORKS PLUS gives you all the colors and tools for a complete artist's studio. With WRITERS CHOICE ELITE you can write and edit in color. DRAW PLUS provides precision drawing tools. Because they work together, you can combine pictures from one with text from another. So don't just say it—paint it, picture it, graph it or chart it.

- Apple IIGS (ACT56GS) \$129.95

SOFTSYNC, INC.

TRIO PLUS

Grade Level: Adult
For Home and School Use

Three computer programs on one disk: a powerful word processor, a large spreadsheet, and a flexible database. All integrated so information can be exchanged between programs. Insert spreadsheet figure into text, combine research into statistics, individualized form letters.

- Apple (SOF02AP) \$ 29.95
- Comm 64 (SOF02COMD) \$ 29.95
- IBM (SOF02PC) \$ 29.95

SOFTWARE PUBLISHING (PFS)

PFS: FILE/REPORT

Grade Level: Adult
For Home and School Use



This information management software package lets you create your own database. It is used with PFS: Write to merge names and addresses into letters and data into documents. ProDOS only.

- Apple IIe, IIc (PFS02AP) \$ 99.00

PFS: FIRST CHOICE

Grade Level: Adult
For Home and School Use

An easy-to-use, integrated program designed for people new to computers. It combines the four applications that owners of personal computers use most often in their work: Word Processing, File Management, Spreadsheet and Electronic Communications. Requires 256K memory and single, double-sided disk drive.

- IBM (PFS15PC) \$159.00

PFS: WORKMATES

Grade Level: Adult
For Home and School Use

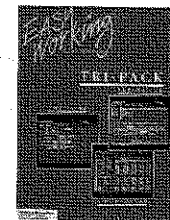
Combines the new version of PFS: WRITE with the integrated spelling checker, PFS: FILE, PFS: REPORT and PFS: PLAN together in one package.

- Apple (PFS16AP) \$179.00

SPINNAKER SOFTWARE

EASY WORKING TRI-PAK

Grade Level: 6th and Up
For Home and School Use



Get professional looking documents without spending time struggling through complex comments and long manuals. The writer, the filer and the planner can work alone or interface with one another allowing you to generate personalized mass mailings, compute advanced calculations and include financial displays in reports.

- Apple (SS151AP) \$ 19.95
- Comm 64 (SS151COMD) \$ 19.95
- IBM (SS151PC) \$ 19.95

EIGHT-IN-ONE

Grade Level: Adult
Appropriate for Home Use

A complete, simple-to-use and powerful productivity tool. Allows you to integrate data smoothly among eight applications (modules): 1) desk top organizer, 2) outline, 3) word processor, 4) spelling checker, 5) spreadsheet with Lotus 1-2-3™ import/export capabilities, 6) database with ten records holding 4000 characters and 128 fields, 7) graphing (bar, point and line, and pie), and 8) communication module with a rate of 300-1200. Includes 3.5" and 5 1/4" Disks.

- IBM (SS126PC) \$ 69.95

WORDPRO WITH FILEPRO 128

Grade Level: 8th and Up
For Home and School Use

Combines word processing and file management features on one program. Full 40-80 column text editing functions and data management. 100,000 word spell checker and easy data storing and retrieval. Can be used to create personalized letters and documents. Uses all of the Commodore's capabilities.

- Comm 128 (SS123COMD) \$ 39.95

TIMEWORKS, INC.

PC POWER PACK

Grade Level: All Levels
For Home and School Use



Word Writer—SwiftCalc—and DataManager, all in one surprisingly easy-to-use software package. Each program can be used by itself, or interfaced with the others to produce a complete productivity system.

- IBM (TW350PC) \$119.95

PC QUINTET

Grade Level: 7th and Up
Appropriate for Home Use

Includes a full-featured word processor, sophisticated spreadsheet analysis, relational database management, electronic communications and a complete business graphics package. Plus, advanced window capability allows you to view information from each application without leaving the section you're currently working in. Includes D and 5 1/4" disks.

- IBM (TW362PC) \$ 99.95

APPLEWORKS & ADD-ONS

CLARIS CORPORATION

APPLEWORKS™

Grade Level: Adult
For Home and School Use

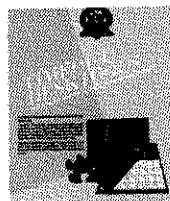


Combines three powerful yet easy-to-use applications into one integrated software solution. Easy to learn because its word processor, database manager, and spreadsheet share most of the same simple commands and procedures. And since they're designed to work together, you can share information between the three applications. Requires 128K.

- Apple (CLR01AP) \$249.00
- Apple IIGS (CLR01GS) \$299.00

BEAGLE BROTHERS, INC. TIMEOUT DESKTOOLS

Grade Level: Junior High and Up
For Home and School Use



The best desk accessories inside AppleWorks™. Calendar with Appointment Scheduler and Task List. Features a calculator, notepad, dialer, envelope addresser, clock, clipboard converter, file count, and puzzle. *Requires 128K.*

■ Apple 128 (BGL30AP) \$ 49.95

TIMEOUT DESKTOOLS II

Grade Level: Junior High and Up
For Home and School Use

More accessories for the AppleWorks™. Features area code finder, calculator-plus, printer manager, screen printer, stop watch, edit/view clipboard and search files.

■ Apple (BGL31AP) \$ 49.95

TIMEOUT FILEMASTER

Grade Level: Junior High and Up
For Home and School Use

Total control over files and disks from inside AppleWorks™. Copy, compare, rename, erase and format disks. Create and copy subdirectories. One pass copying. Powerful selection rules. Display 100 files at once. Fast load and save of RAM disk.

■ Apple 128 (BGL29AP) \$ 49.95

TIMEOUT GRAPH

Grade Level: Junior High and Up
For Home and School Use

Turn spreadsheets into great looking graphs from inside AppleWorks™. Features nine graph types, auto or manual scaling, titles legends, labeling, grid lines, axes, symbol and line formatting. Save to disk and print in several sizes.

■ Apple 128 (BGL25AP) \$ 89.95

TIMEOUT MACROTOOLS

Grade Level: 3rd and Up
For Home and School Use

Includes view and edit macro variables, list all macros in current table, launch task files from any directory, write macros that create AppleWorks™ style menus, macro tips, and 150K+ of pre-defined macros to let you do lots of handy things.

■ Apple (BGL34AP) \$ 25.00

TIMEOUT POWERPACK

Grade Level: Junior High and Up
For Home and School Use

Ten new applications that add more power to AppleWorks™. Features line sorter, triple desk top, triple clipboard, program selector, help screen, file librarian, desk top sorter, category search, AWP to TXT—saves files as true text files and ASCII values—converts numbers to binary and screen equivalents.

■ Apple (BGL32AP) \$ 49.95

TIMEOUT QUICKSPELL

Grade Level: Junior High and Up
For Home and School Use

Check spelling from inside AppleWorks™—fast. Checks even large documents in seconds. Make corrections in context or from a list of misspelled words. Suggests spellings, finds and corrects "double words" and includes an 80,000 word Random House Dictionary. Also creates customized dictionaries.

■ Apple 128 (BGL27AP) \$ 69.95

TIMEOUT SIDESPREAD

Grade Level: Junior High and Up
For Home and School Use

Print spreadsheets sideways from inside AppleWorks™. No limit on spreadsheet size. Print all or part of the file. Includes many fonts and sizes; high quality print mode and 50% reduction.

■ Apple 128 (BGL24AP) \$ 49.95

TIMEOUT SUPERFONTS

Grade Level: Junior High and Up
For Home and School Use

Print with great-looking Macintosh fonts from inside AppleWorks™. Features proportionally spaced characters, and mixes fonts and sizes from 6 point to 127 point. Includes high quality print mode, 50% reduction, styles: bold, italic, underline, shadow, outline, subscript, superscript & negative. Mix graphics with text. Lots of fonts included.

■ Apple 128 (BGL26AP) \$ 69.95

TIMEOUT THESAURUS

Grade Level: Junior High and Up
For Home and School Use

Make synonym finding a snap! Place the cursor anywhere you want a replacement, press escape and you will have a list of synonyms for that word by parts of speech—noun, verb, etc.

■ Apple (BGL33AP) \$ 49.95

TIMEOUT ULTRAMACROS

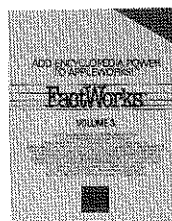
Grade Level: Junior High and Up
For Home and School Use

The most powerful macro program ever written for AppleWorks™. Memorizes thousands of keystrokes. Built-in commands and macros. Over 50 programming commands: If-Then-Else, Peek, Poke, etc. Sleeping macros for alarms. Task files, intelligent macro compiler and special key-lock for the handicapped are some features.

■ Apple 128 (BGL28AP) \$ 59.95

IMAGIMEDIA SOFTWARE FACTWORKS—VOL. 1/ VOL. 2/VOL. 3/VOL. 4

Grade Level: 6th to 9th
For Home and School Use



Adds Encyclopedia power to AppleWorks™! The four volumes contain over 90 files, full of facts on geography, history, literature, science, people, sports, world data, and much more. Search, sort, or print the databases using all the power of AppleWorks!

Volume 1

■ Apple 128 (IMG01AP) \$ 32.95

Volume 2

■ Apple 128 (IMG02AP) \$ 32.95

Volume 3

■ Apple 128 (IMG03AP) \$ 32.95

Volume 4

■ Apple 128 (IMG04AP) \$ 32.95

K-12 MICROMEDIA PUBLISHING

FAMILY FILES

Grade Level: Adult
Appropriate for Home Use

Program contains templates to help organize your lifestyle: keep track of car repairs and maintenance, accounts, collectibles and even software. *Requires AppleWorks™.*

■ Apple (ME10AP) \$ 29.95

SCHOOLWORKS: ATHLETIC DIRECTOR

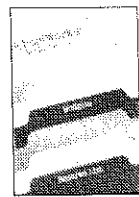
Grade Level: Teacher
Appropriate for School Use

Keep efficient and accurate sports stats, equipment inventory, membership cards, tickets in numerical order, rosters by player and teams, trainer's report on injuries, treatment, and more.

■ Apple (ME18AP) \$ 55.00

SCHOOLWORKS: MEDIA CENTER

Grade Level: Teacher/Administration
Appropriate for School Use



Templates specifically designed to give your AppleWorks every advantage in the library setting. Do mailing lists, acquisitions, tracking, budgeting, forecasting, and more. Includes an extensive manual.

■ Apple (ME25AP) \$ 55.00

SCHOOLWORKS: OFFICE

Grade Level: Adult
Appropriate for School Use

Contains over 35 different templates to be used with AppleWorks™. The flexibility allows you to go from AppleWorks to Schoolworks quickly and easily. The features include administrative evaluations, announcements, daily bulletins, daily calendar, IRS forms, machine inventory, monthly calendar, lunch periods, phone numbers, and much more. Very suitable for a school counseling or attendance office as well. *Requires AppleWorks and 128K.*

■ Apple (ME17AP) \$ 55.00

SCHOOLWORKS: TEACHER EDITION

Grade Level: Teacher
Appropriate for School Use

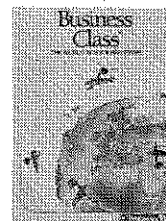
Adds to the capacity of AppleWorks™ a comprehensive teacher utility. The Gradebook templates allow you to quickly update your students' latest scores. The Outline format helps you begin the rewrite of a course of study. Calendar shows you what you are teaching today, next week and into the next month. You'll be able to share information from one classroom to the next. *Requires 128K.*

■ Apple (ME16AP) \$ 55.00

HYPERCARD ADD-ONS

ACTIVISION (from Mediagenic) BUSINESS CLASS

Grade Level: Adult
Appropriate for Home Use



The international business partner and travel planner. It brings you a range of information for 65 countries from hotels and transportation to customs and currency. HyperCard links it all together in a unique, dynamic form 4 f57 ves you the freedom to add your own facts and reminders. *Requires 1 megabyte, Mouse and Hypercard.*

■ Mac (ACT50MC) \$ 49.95

CITY TO CITY

Grade Level: Adult
Appropriate for Home Use

A travel planner for trips throughout the United States. Provides instant access to comprehensive and custom business and tourist information on over 30 of the most frequented cities in America. All information is printable and portable. *Requires 1 megabyte, mouse and hypercard.*

■ Mac (ACT68MC) \$ 49.95

FOCAL POINT

Grade Level: Adult
Appropriate for Home Use

A professional desktop management system. Capable of being customized so you can mix, match or modify. Applications to coincide with your needs. Create links between stacks and other applications such as word processor, database, spreadsheets, graphic program or on-line information services. *Requires 1 megabyte, Mouse and Hypercard.*

■ Mac (ACT47MC) \$ 79.95

FOCAL POINT/ BUSINESS CLASS BUNDLE

Grade Level: High School and Up
For Home and School Use

A complete set of tools for getting and staying organized: daily and monthly calendars, phone directory and dialer. Complete time and project management and financial recordkeeping functions. Even a document launcher that connects directly to other programs. Because it's all linked together by HyperCard, you record information just once. *Requires HyperCard.*

■ Mac (ACT47MC) \$ 79.95

BRODERBUND SOFTWARE

DTP ADVISOR

Grade Level: All Levels
Appropriate for Home Use

A HyperCard application with two programs in one: 1) A tutorial on graphic design and reproduction, and 2) A complete project-management system for DTP projects. Also includes a glossary of commonly-used terms and a data base for keeping track of suppliers. *Requires two 800K disk drives or hard disk and system 4.2 or later.*

■ Mac (BS140MC) \$ 79.95

MEDIAGENIC REPORTS 1.2

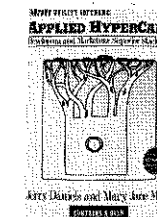
Grade Level: High School and Up
For Home and School Use

A freeform report generator that will create calculated fields, totals and subtotals, averages, and counts. Includes graphics-oriented layout editor, up to 5 levels of sorts and breaks, unlimited card selection criteria, and flexible print formatting. Features automated page numbering and date stamping, built-in drawing tools, and access to all HyperTalk commands, and "short-hand." *Requires minimum 1 MB RAM, two disk drives, and HyperCard software.*

■ Mac (ACT67MC) \$119.95

SIMON & SCHUSTER APPLIED HYPERCARD

Grade Level: Intermediate/Advanced
For Home and School Use



An entertaining and unique tutorial written specifically for the non-programmer. It offers an overview of the software and is the only book available that gives the non-programmer an in-depth examination of stackware design. Uses of stackware are covered in detail. A listing of stackware markets is included and graphic elements and sample listings.

■ Mac (SIM12MC) 800K \$ 39.95

DESKTOP PUBLISHING

BERKELEY SOFTWAREWORKS

GEOPUBLISH

Grade Level: 7th and Up
For Home and School Use



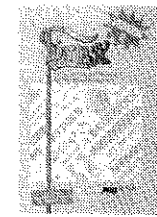
A desktop publishing program that freely mixes text columns and graphics. Users can define a master page, create page layouts, edit text and add or remove graphics without reformatting the page. Features include automatic text adjustment, graphics, placement behind or in front of text, "Mega fonts" for headlines and page preview.

■ Apple (BRK10AP) \$ 99.95

■ Comm 64 (BRK10COMD) \$ 49.95

BROWN-WAGH PUBLISHING FONTASY

Grade Level: All Levels
For Home and School Use



Brings desktop publishing to the IBM PC. Your newsletters can use different typefaces, include drawings, and reserve room for on-screen photos. The program shows you an on-screen "what you see is what you get" image. Page size is limited only by memory, not by screen size. Has printing capabilities.

■ IBM (BW01PC) \$ 69.95

FANTASY VERSION 3

Grade Level: All Levels
Appropriate for Home Use

Combine text and pictures to create good-looking signs, flyers, and newsletters, then print them on your dot matrix printer. Includes borders, more fonts, more high-quality ClipArt, three-level ZOOM, and pop-up menus with over 100 HELP screens. Composes letters twice as fast as earlier versions, even easier to use. Requires 512K.

■ IBM (BW02PC) \$129.95

PUBLISHER PLUS

Grade Level: 9th and Up
For Home and School Use

A WYSIWYG desktop publisher with Postscript! Has built-in graphic editing capabilities to set your own type, manipulate pictures, control line spacing, shrink or enlarge graphics, create line rules, crop photos and much more. Requires Kickstart V1.2.

■ Amiga (BW13AM) \$ 99.95

ELECTRONIC ARTS PAPERCLIP PUBLISHER

Grade Level: 6th and Up
Appropriate for Home Use



Desktop publisher to create up to 50-page documents. Built-in text editor and five different fonts with multiple sizes. Converts fonts from Geos & Fontpack and imports graphics to create newsletters, flyers, greeting cards—anything that uses words and pictures.

■ Comm (EA43COMD) \$ 50.00

LOGITECH, INC.

FINESSE™

Grade Level: Adult
For Home and School Use

Choose Finesse for spectacular documents in no time flat. Create documents with easy-to-use menus and dialogue boxes. Or import files from your favorite applications. Finesse includes BitStream® Fontware™ for extremely high quality output. And, what you see on the screen is exactly what prints out. Use a full range of tools for polished documents, easily. For IBM PC, XT, /T, PS/2 and compatibles.

■ IBM (LI04PC) \$179.00

MILLIKEN PUBLISHING

MEDLEY (INTEGRATED DESKTOP PUBLISHING)

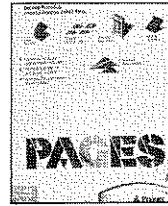
Grade Level: 5th and Up
For Home and School Use

A fully integrated desktop publishing package for the Apple IIgs. Combines full-featured word processing, a spell checker, thesaurus and a MAC-like color art work program. Has complete page layout capabilities built in, can import text and graphics from leading programs and provides the unique ability to wrap text around any shape. Laser-writer compatible. Requires one MB RAM and one 3 1/2" drive.

■ Apple IIgs (PMHD34GS) \$195.00

PINPOINT/VIRTUAL COMBINATICS PAGES

Grade Level: Adult
For Home and School Use



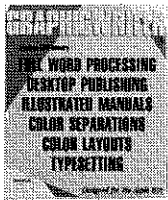
Puts powerful page layout and graphics tools in a Macintosh style program for the PC. Combines "do by example" menus, automated layout tools and templates to put professional printed results in the hands of any computer user. Imports Lotus 1-2-3 spreadsheets, word processing files and graphics. Requires 512K, 2 disk drives, CGA or EGA, and mouse.

■ IBM (VC05PC) \$ 79.95

■ IBM 3.5 (VC05PC3) \$ 79.95

SEVEN HILLS SOFTWARE GRAPHIC WRITER III

Grade Level: All Levels
For Home and School Use



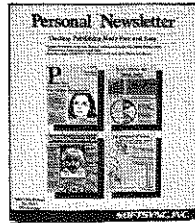
A complete desktop publishing package that combines word processing, graphics and page layout with a Mac-like interface in one easy-to-use package. Can import text and graphics from leading packages. Create newsletters, forms, announcements, award certificates, reports, calendars, etc. Laserwriter compatibility, sample style sheets, clip art and spelling checker included free. Requires 512K and one 3 1/2" drive. Uses GS/OS.

■ Apple IIgs (SHS01GS) \$149.95

SOFTSYNC, INC.

PERSONAL NEWSLETTER

Grade Level: Junior High and Up
For Home and School Use



A desktop publisher that combines graphics, text and page composition for professional looking newsletters, brochures, catalogs, ads, stationery, etc. Create up to ten columns in any shape. Comes with different fonts, sample newsletters and layouts, clip art and includes the ability to import graphics from programs like PRINTSHOP and NEWSROOM. Apple requires 128K.

■ Apple IIc, IIe (SOF04AP) \$ 59.95

■ Comm 64 (SOF04COMD) \$ 29.95

SOFTWARE PUBLISHING (PFS)

PFS: FIRST PUBLISHER (a/k/a CLICKART PERSONAL PUBLISHER)

Grade Level: All Levels
For Home and School Use



Move from first thoughts to finished copy easily and directly with high quality fonts and images, sophisticated editing, page layout and graphic tools. Program helps users to create great-looking, professional documents. Features include MAGNIFY, RESIZE, and MOVE IN STEPS, as well as a sophisticated smoothing algorithm that helps you get the most from your dot matrix printer. Requires 512K, two disk drives, or one disk drive with hard disk, and graphics card.

■ IBM (PFS20PC) \$129.00

■ IBM 3.5 (PFS20PC3) \$129.00

PFS: FIRST PUBLISHER PERSONAL GRAPHICS

Grade Level: All Levels
For Home and School Use

Formerly Clickart Personal Graphics Imagine Portfolio. You'll find over 100 contemporary images of people, animals, cars and symbols. Rodin's Thinker, Michelangelo's David, Einstein, arrows, borders, and much more. For use with PFS: First Publisher.

■ IBM (PFS21PC) \$ 39.00

SPINNAKER SOFTWARE

BETTER WORKING WORD PUBLISHER

Grade Level: All Levels
For Home and School Use



A powerful word processing program with editing capabilities of more than one document simultaneously and six different fonts in sizes from 9 to 60. Mix text, graphics and create documents with up to 4 columns of text. Contains 100,000 word dictionary, thesaurus and auto-hyphenation.

■ Comm 64/128 (SS315COMD) \$ 39.95

■ IBM (SS315PC) \$ 59.95

■ Mac (SS315MC) \$ 99.95

SPRINGBOARD SOFTWARE, INC.

THE NEWSROOM

Grade Level: 7th and Up
For Home and School Use



Lets you design, produce and print out your own newspaper for your family, club, class, school or business. Select from a library of over 600 pieces of clip art. Use the word processor to write your text swiftly using one of five available fonts. Create distinctive banners using extra large typefaces, borders and tones. IBM requires 256K and Color Card.

■ Apple (CP12AP) \$ 59.95

■ Comm 64 (CL12COMD) \$ 19.95

■ IBM (CP12PC) \$ 59.95

■ IBM 3.5 (CP12PC3) \$ 59.95

THE NEWSROOM—PRO

Grade Level: 7th and Up
For Home and School Use

Design, create and print out your own newsletter with sophisticated results. Includes over 2000 graphics, is not copy protected, works with laser printers, and offers you many additional advanced features. Program requires 512K, one double-sided disk drive or hard disk, and parallel printer.

■ IBM (CP16PC) \$ 79.95

■ IBM 3.5 (CP16PC3) \$ 79.95

CLIP ART COLLECTION— VOLUME 1

Grade Level: 7th and Up
For Home and School Use

Over 600 new pieces of clip art offer the Newsroom user an endless number of additional ways to be more creative. This disk, when combined with the original clip art disk that comes with *The Newsroom*, provides the user with well over 1200 pieces of art to select from. *The Newsroom* enthusiast can combine, adapt or add any detail desired to this existing art.

■ Apple (CP13AP) \$ 29.95

■ Comm 64 (CP13COMD) \$ 14.95

■ IBM (CP13PC) \$ 29.95

CLIP ART COLLECTION— VOLUME 2

Grade Level: 7th and Up
For Home and School Use

Program offers you over 800 pieces of Clip Art to add to your *Newsroom* art collection. Whatever the nature of your news, you'll find art to fit the situation. Create professional-looking company newsletters, advertising flyers, announcements, bulletins, charts, graphs, borders, and certificates. Apple requires 64K.

■ Apple (CP14AP) \$ 39.95

■ Comm 64/128 (CP14COMD) \$ 14.95

■ IBM (CP14PC) \$ 39.95

CLIP ART COLLECTION— VOLUME 3

Grade Level: 7th and Up
For Home and School Use

Contains over 600 pieces of sports and recreation Clip Art for use with NEWSROOM and NEWSROOM PRO. Categories include: Baseball, Basketball, Dance, Football, Gymnastics, Soccer, Skiing and many more.

■ Apple (CP15AP) \$ 29.95

■ Comm 64 (CP15COMD) \$ 14.95

■ IBM (CP15PC) \$ 29.95

SPRINGBOARD PUBLISHER

Grade Level: All Levels
For Home and School Use

Puts desktop publishing at everyone's fingertips. One powerful, yet easy-to-use program does it all: page layout, word processing and graphic creations. Requires 128K.

■ Apple (CP25AP) \$139.95

■ Apple 3.5 (CP25AP3) \$139.95

■ Mac/MS DOS (CP25MC) \$199.95

■ IBM (CP25PC) \$199.95

SPRINGBOARD PUBLISHER FONTS 3.5

Grade Level: 7th and Up
For Home and School Use

A font program with ten new typefaces in eleven different styles. Typefaces make a statement, set a tone, create a style and mood. Includes over 300 combinations in all. Fonts range in size from 12 to 72 point. Each created individually for the highest resolution and quality. Requires Springboard Publisher for 3.5" disk version only.

■ Apple 3.5 (CP35AP3) \$ 29.95

WORKS OF ART— ASSORTMENT SERIES SAMPLER

Grade Level: 7th and Up
For Home and School Use

For use with Springboard Publisher. This package gives you over 500 extraordinary pieces of art which sample all the different series of Works of Art packages being created. The assortment is perfect for enhancing just about any page you create with Springboard Publisher. Mac version works with HyperCard.

■ Apple (CP28AP) \$ 39.95

■ Apple 3.5 (CP28AP3) \$ 39.95

■ IBM (CP28PC) \$ 39.95

■ Mac (CP28MC) \$ 49.95

WORKS OF ART— EDUCATION SERIES SAMPLER

Grade Level: 7th and Up
For Home and School Use

For use with Springboard Publisher. Over 500 pieces of educational art covering a variety of curriculum and other subject areas are included in this package. Students and teachers will have fun adding professionally drawn art to reports, work sheets, flyers and other graphic pages. Mac version works with HyperCard.

■ Apple (CP29AP) \$ 39.95

■ Apple 3.5 (CP29AP3) \$ 39.95

■ IBM (CP29PC) \$ 39.95

■ Mac (CP29MC) \$ 49.95

WORKS OF ART— HOLIDAY SERIES SAMPLER

Grade Level: 7th and Up
For Home and School Use

For use with Springboard Publisher. The holiday art included in this package lets you adorn holiday letters, news bulletins, and flyers with memorable images. Simply choose the occasion and celebrate it graphically. Mac version works with HyperCard.

■ Apple (CP30AP) \$ 39.95

■ Apple 3.5 (CP30AP3) \$ 39.95

■ IBM (CP30PC) \$ 39.95

■ Mac (CP30MC) \$ 49.95

TIMEWORKS, INC.

DESIGN IDEAS

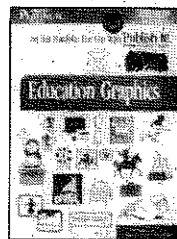
Grade Level: 7th and Up
For Home and School Use

Contains over 85 innovative layouts and designs for all kinds of home, school and business applications. Layouts in package include a large assortment of documents—catalogs, brochures, invitations, etc. There are creative ideas for letterhead, business card sets, plus over two dozen graphic strategies for designing professional advertisements.

- Apple (TW340AP) \$ 39.95
- IBM (TW340PC) \$ 39.95

EDUCATION GRAPHICS

Grade Level: 7th and Up
For Home and School Use



Contains over 200 custom quality graphics for all kinds of educational applications from nursery school to university level. Graphics span a broad spectrum of art layout styles, from realistic line illustrations to cartoons and symbols. Create newsletters, reports, calendars, curriculum guides, AV slides, virtually any type of school document. Requires 128K, Publish It! and Mouse, or Joystick.

- Apple II (TW368AP) \$ 39.95

FONT PACK #1

Grade Level: 6th and Up
For Home and School Use

A special selection of contemporary designer typefaces in a variety of sizes, giving over one thousand possible type style combinations to choose from. Each typeface features choices of bold, italic, underline, shadow, superscript to subscript characters. Adds impact and effectiveness to everything you publish. Includes 3.5" and 5 1/4" Disks. Requires PUBLISH-IT!

- Apple II (TW365AP) \$ 39.95
- IBM (TW365PC) \$ 39.95

FONT PACK #2

Grade Level: 7th and Up
For Home and School Use

A special selection of contemporary, designer typefaces. Features headline, text and special effect typefaces, in a wide range of sizes, giving you over 1,000 possible type style combinations. Includes eight unique typefaces, from 12 to 72 points. Choose bold, italic, underlined, superscript, subscript, etc., characters for effect.

- Apple (TW369AP) \$ 39.95
- IBM (TW369PC) \$ 39.95

LASER PACK

Grade Level: 7th and Up
For Home and School Use

Enables you to print out brochures, business reports, newsletters—everything you create with Publish It!—on an Apple LaserWriter, LaserWriter Plus or Post-Script compatible printer. Requires Publish It! and printer.

- Apple (TW341AP) \$ 39.95

PEOPLE, PLACES AND THINGS

Grade Level: 6th and Up
For Home and School Use

Contains over 240 ready-to-use, custom-quality graphics for business, home and school applications. Enhances the creativity of any type of publication or document. The graphics span a broad spectrum of art and layout styles. Includes 3.5" and 5 1/4" Disks. Requires PUBLISH-IT!

- Apple II (TW364AP) \$ 39.95
- IBM (TW364PC) \$ 39.95

PUBLISH IT!

Grade Level: 7th and Up
For Home and School Use

A full-featured desktop publisher that features flexible page layout, over 1280 combinations of fonts, built-in word processing and graphic toolbox. Importing text and graphics allows the user to load AppleWorks or Bank Street Writer documents directly.

- Apple (TW361AP) \$ 99.95
- Comm 64 (TW361COMD) \$ 49.95
- IBM (TW361PC) \$199.95

PUBLISH IT! 2

Grade Level: 7th and Up
For Home and School Use

It has all the features of the original Publish It! Extended memory support lets you take advantage of all the memory in your computer. Directly reads print shop graphics—no conversion necessary. Graphics may be scaled and resized.

- Apple (TW367AP) \$129.95

PUBLISH IT! LITE

Grade Level: Beginning
For Home and School Use

Entry-level desktop publishing software for a user that needs publishing software but is afraid it might be too difficult to learn, or too expensive. This software runs under the GEM graphic user interface, and is upwardly compatible with the Publish It! Also professional desktop publishing software.

- IBM (TW342PC) \$ 59.95

4 IN 1 ART PORTFOLIO

Grade Level: 7th and Up
For Home and School Use

Contains over 850 ready-to-use, custom-quality graphics—and more than 85 innovative layout and design ideas—for all kinds of home, school, and business applications. This "camera-ready" art collection provides you with hundreds of new ways to add impact to all your documents. FOR USE WITH PUBLISH IT!

- Apple (TW343AP) \$120.00
- IBM (TW343PC) \$120.00

SYMBOLS AND SLOGANS

Grade Level: 6th and Up
For Home and School Use

Contains over 450 ready-to-use, custom quality graphics. Create eye-catching personal and professional documents with exciting graphics. Includes universal symbols, "spot" illustrations, logo ideas and the highest caliber of coupon and certificate borders. Includes 3.5" and 5 1/4" Disks. Requires PUBLISH-IT!

- Apple (TW366AP) \$ 39.95
- IBM (TW366PC) \$ 39.95

UNISON WORLD

NEWSMASTER

Grade Level: Junior High and Up
For Home and School Use



Desktop publishing for home and schools! Ease-of-use allows users to concentrate on creating attractive newsletters rather than learning computers. Features optional headline, 0 to 10 columns, multiple pages, 30 fonts, over 250 high quality graphics, fully integrated text and graphics. Requires 256K, and CGA, EGA or Hercules Mono.

- IBM (UW114PC) \$ 49.95

NEWSMASTER II

Grade Level: Junior High and Up
For Home and School Use

Affordable desktop publishing for dot matrix printers. WYSIWYG display and ease-of-use enables users to quickly create newsletters, flyers and forms. Multiple printing modes, including graphics smoothing, 30 fonts, adjustable margins, up to 10 columns. Use Capture utility to create libraries of graphics from other graphic programs. Requires 512K and CGA, EGA or Hercules Mono.

- IBM (UW103PC) \$ 79.95

GENERAL BUSINESS

**BLOC DEVELOPMENT CORPORATION
DISKETTE MANAGER III**

Grade Level: Adult
For Home and School Use

It provides features for custom-designing disk labels (both 3 1/2 & 5 1/4) and generating a variety of library reports on demand. Design catalog reports or use pre-defined layouts. Catalogs up to 500 diskettes or 32,000 files. 200 free labels (100 3 1/2 & 100 5 1/4) provided with the product. PC, XT, AT, or compatible.

- IBM (BLK05PC) \$ 59.95

FORMFILLER

Grade Level: Adult
For Home and School Use

Fills out forms with virtually any printer. Has the flexibility to match any spacing, the power to calculate entries and imports information from your database or spreadsheet.

- IBM (BLK04PC) \$149.00

FORMTOOL

Grade Level: Adult
For Home and School Use



Lets users create, edit, manage, and print custom forms quickly and easily for all kinds of applications. With single commands, FormTool draws horizontal or vertical lines and grids with perfect corners, intersections, and Ts. Complete word processing is included for the easy placement of text in multiple type fonts, styles and sizes. Can merge with DBase, Dif, or ASCII files. Requires 256K. Counter Display pack contains 4 programs, illustrated manuals (FormTools Greatest Hits!), and 15 brochures.

- IBM (BLK01PC) \$ 95.00
- IBM 3.5 (BLK01PC3) \$ 95.00

4 Piece Counter Display Pack

- IBM (BLK02PC) \$380.00

**BORLAND INTERNATIONAL
EUREKA: THE SOLVER**

Grade Level: 7th and Up
For Home and School Use



Designed for anyone who works routinely with equations. Its many mathematical and scientific functions include: solving linear or non-linear equations, solving inequalities, minimizing and maximizing functions, with or without constraints; and finding roots of polynomials. The pull-down menu design and context-sensitive help screens make Eureka easy to learn and use.

- IBM (BR17PC) \$167.00

**BRODERBUND
BUSINESSWEEK BUSINESS
ADVANTAGE**

Grade Level: Adult
Appropriate for Home Use



Analyze your competitor's products. Develop a strategic plan and put it into action. Take your "business" through a simulated year. You'll see how your strategy affected the outcome. By working through realistic business challenges, you gain the knowledge and skills that will make you a more effective problem solver, business strategist, and decision maker.

- IBM (BS154PC) \$ 49.95

**BROWN-WAGH PUBLISHING
DESKPAK**

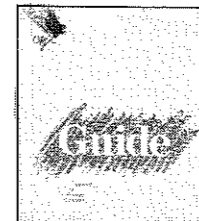


Gives you 19 state-of-the-art desk accessories including mini database, calendar, appointment scheduler, note pad, graphic scrapbooks, calculator, ASCII chart, screen saver, password protection, and file manager. Also includes new GS/OS operating system.

- Apple IIGs (BW10GS) \$ 89.95

**OWL INTERNATIONAL
GUIDE 2.0**

Grade Level: Junior High and Up
For Home and School Use



The first "hypertext" system allowing you to write, read and manage electronic information. Can structure your documents to fit the information instead of the other way around. Gives you virtually limitless flexibility for storing, retrieving and managing information.

- IBM (OWL01PC) \$275.00
- Mac (OWL01MC) \$199.95

**PAPERBACK SOFTWARE
VP EXPERT**

Grade Level: Adult
For Home and School Use

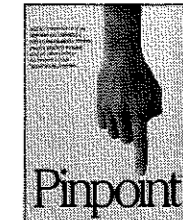


A rule-based expert system development tool that allows experts in any field to make their knowledge easily accessible to teach, advise, or diagnose. Includes backward chaining, inductive front-end, built-in text editor, interface with database, spreadsheet and ASCII files, text and graphic rule traces, and confidence factors. Requires two disk drives, 384K, and graphics adapted to display graphic trace. Not copy-protected.

- IBM (PB06PC) \$249.00

**PINPOINT/VIRTUAL COMBINATICS
PINPOINT STARTER PAK
FOR APPLE IIGS**

Grade Level: All Levels
Appropriate for Home Use



Contains PINPOINT DESKTOP ACCESSORIES, SPELLING CHECKER and KEYPLAYER, all in one. Includes Apple IIGs RAM Enhancement Kit: automatic system start-up program with RAM drive partitioning. Requires 3.5" disk drive, and AppleWorks 2.0.

- Apple IIGs (VCD3GS) \$149.00

PUBLISHING INTERNATIONAL

**BYTE SIZE
BUSINESS INVENTORY**

Grade Level: Adult
Appropriate for Home Use

Designed for the small business owner. Ideal program for asset management and for keeping inventory and financial records.

- IBM (PUB19PC) \$ 21.95

BYTE SIZE LABELER

Grade Level: Adult
Appropriate for Home Use

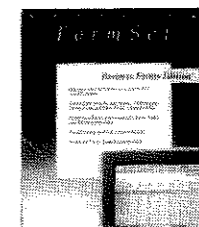
Allows the user to format and print all of the popular sized labels, both continuous form and single sheet. Reads ASCII files and can load in lists that have been written on most word processors.

- IBM (PUB16PC) \$ 21.95

SOFTVIEW

**SOFTVIEW FORM SET
BUSINESS FORMS
EDITION**

Grade Level: Adult
Appropriate for Home Use



A sophisticated software package that allows you to process and print the most commonly used types of business forms. Replaces expensive, pre-printed forms and simplifies everyday operating procedures.

- Apple IIGs (SVW20GS) \$ 95.00
- IBM (SVW20PC) \$ 95.00
- Mac (SVW20MC) \$ 95.00

**SPINNAKER SOFTWARE
BUSINESS FORM SHOP**

Grade Level: 10th and Up
For Home and School Use



A professional tool for designing, filling-in, and printing business forms. Easy to learn and use on-screen editor for designing customized form templates. Spreadsheet math functions for specifying calculations. Can automatically fill in dates and other routine data. Comes with a library of useful form templates. Supports over 100 printers.

■ Comm 64/128 (SS144COMD) \$ 39.95

TIMEWORKS, INC.

PARTNER

Grade Level: 7th and Up
Appropriate for Home Use



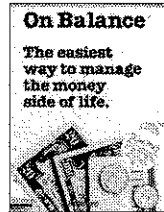
Cartridge-based with ten memory-resident desktop "accessories." Operates concurrently with other software programs. Includes an appointment calendar and scheduler, memo pad, name and address list, calculator, typewriter, envelope addresser, label maker, screen print, phone list and auto dialer. Also has Swift DOS, Swift Lock, extended print control and Swift Load.

■ Comm 64 (TW360COMD) \$ 39.95
■ Comm 128 (TW856COMD) \$ 49.95
■ IBM (TW856PC) \$ 39.95

PERSONAL FINANCE

**BRODERBUND SOFTWARE
ON BALANCE**

Grade Level: Adult
For Home and School Use



A personal finance program for recording and reconciling bank and credit card transactions, as well as creating and tracking budgets, printing reports—even printing checks automatically. There is virtually no set-up time needed. Create or change accounts instantly, without spending hours getting prepared. Requires 128K.

■ Apple 128 (BS134AP) \$ 59.95
■ Apple 3.5 (BS134AP3) \$ 59.95
■ IBM (BS134PC) \$ 59.95

DAC EASY SOFTWARE

DAC EASY LIGHT

Grade Level: High School and Up
For Home and School Use



Provides everything you need for personal and small business accounting. Set up bank accounts, write checks, record deposits and withdrawals, update balances, do reconciliations, generate invoices, etc., and even create current-to-the-moment personal Financial Statements fast, easily, and efficiently. Includes a handy calculator and the ability to create mailing labels. Requires MS or PC DOS 2.0, and color or monochrome monitor.

■ IBM (DAC01PC) \$ 69.95
■ Mac (DAC01MC) \$ 69.95

INTUIT

QUICKEN

Grade Level: All Levels
Appropriate for Home Use



This quick and easy program is for households and businesses who want to save time and hassle on routine finances, including bill paying, checkbook balancing, and tax preparation. Also has the capability to transmit checkbook information to spreadsheets or other databases to further simplify your custom financial reporting.

■ Apple (INT01AP) \$ 49.95
■ IBM (INT01PC) \$ 49.95
■ Mac (INT01MC) \$ 49.95

MECA SOFTWARE

**ANDREW TOBIAS'
FINANCIAL CALCULATOR**

Grade Level: Adult
Appropriate for Home Use



This program's nine chapters combine to create a financial tool capable of making their own best financial advisor. Use it to evaluate investments or to perform crucial analyses in the area of college planning or mortgage refinancing. Answers both simple and complex investment questions. Requires 256K.

■ IBM (MC03PC) \$ 44.95

**ANDREW TOBIAS:
MANAGING YOUR
MONEY**

Grade Level: High School and Up
Appropriate for Home Use

Fully integrated personal financial package. It writes checks, keeps budgets, estimates taxes, life expectancy and insurance needs, analyzes investments, and manages portfolios of stocks and bonds or stamps and coins. The IBM version includes accounts payable and receivable with aging, 5 year tax planning, automatic dial feature, rolodex, mailing labels and planning a college education. Program can be printed.

■ Apple (MC02AP) \$149.95
■ IBM (MC02PC) \$219.98
■ Mac (MC02MC) \$219.98

**ANDREW TOBIAS'
TAX CUT**

Grade Level: Adult
Appropriate for Home Use

A financial tool which allows you to prepare a professional quality tax return without the help of an accountant. It automatically calculates and prints your 1040 tax return and 23 other IRS approved forms and schedules. It gathers information via an interview format, conducted in layman's terms which allows for accuracy and is stress free.

■ IBM (MC04PC) \$ 79.95

CHECKWRITE PLUS

Grade Level: Adult
Appropriate for Home Use

The perfect budget and check writing program for small and home business that is fast, easy, and flexible. Use it to reconcile your bank accounts, manage your credit cards, plan for taxes, cash forecasting, loan tracking and analysis, and much more!

■ IBM (MC01PC) \$ 49.95

MINDSCAPE

BANK MATE

Grade Level: Adult
Appropriate for Home Use



A finance program that handles up to three bank accounts, 100 financial activity categories, and allows quick entry of transactions. Tracks more than just checks, does credit card charges, returns, prints checks, produces reports and graphs of income and expenditures. Includes complete user guide, a "pop-up" calculator and on-screen help. Requires 512K.

■ IBM (LS175PC) \$ 29.95

MONEY MATE 3.0

Grade Level: Adult
Appropriate for Home Use

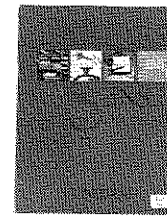
Have better organization and control of your finances. The program can handle up to 10 bank accounts and 25 credit cards. Allows quick and easy entry of checks, deposits, credit card charges, etc. Includes over 60 pre-defined categories. These are changeable, and up to 200 total are allowed. Includes on-screen help messages.

■ IBM (LS174PC) \$ 69.95

MONOGRAM

DOLLARS AND SENSE

Grade Level: High School and Up
Appropriate for Home Use



Designed to assist households and small businesses with the organization of their finances. Program allows user to establish budgets, make transactions automatically, maintain control over cash flow, and remind you to pay bills! Print checks, graphs, and reports. IBM version 2.0 contains an investment portfolio manager and FORECAST for tax planning and estimation. Apple 128K, IBM and Macintosh versions are non-copy protected.

■ Apple 64 (MG01AP) \$119.95
■ Apple 128 (MG01AP-C) \$119.95
■ IBM (MG01PC) \$179.95
■ IBM 3.5 (MG01PC3) \$179.95
■ Mac (MG01MC) \$149.95

PUBLISHING INTERNATIONAL

**BYTE SIZE
STOCK PORTFOLIO**

Grade Level: Adult
Appropriate for Home Use



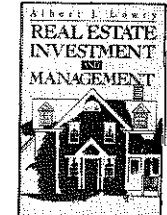
Program for keeping track of one's stocks. Automatically computes differences between buy and sell, profits and losses, consider stock splits and evaluate changes. Computations of net values will include dividend distributions and a net summary can be printed for tax purposes.

■ IBM (PUB02PC) \$ 21.95

SIMON & SCHUSTER

**ALBERT J. LOWRY
REAL ESTATE INVESTMENT
AND MANAGEMENT**

Grade Level: Adult
Appropriate for School Use



Helps you target best buys. Choose properties that increase rather than decrease in value and minimize your down payment. It can help you design your investment strategy, whether you are a small homeowner or a large-scale investor.

■ IBM (SIM10PC) \$ 44.95

**J. K. LASSER'S
YOUR FEDERAL
INCOME TAX 1989**

Grade Level: Adult
Appropriate for Home Use

Helps you save time and money on your taxes. You can compare your tax liability under various scenarios. It calculates & prints with the touch of a key, includes IRS worksheets & calculates over 30 forms & schedules.

■ IBM (SIM31PC) \$ 75.00

**J. K. LASSER'S
YOUR INCOME TAX—
CA/NY STATE VERSION**

Grade Level: Adult
Appropriate for Home Use

State tax preparation for CA and NY. Runs off the Federal version of J. K. Lasser's Your Income Tax. Features unique interview system. Compares your tax liability under various scenarios. Requires 512K.

■ IBM (SIM33PC) \$ 39.95
■ IBM (SIM32PC) \$ 39.95

ACCOUNTING

ADDISON-WESLEY

TEACH YOURSELF THE ESSENTIALS OF ACCOUNTING

Grade Level: Adult
Appropriate for Home Use



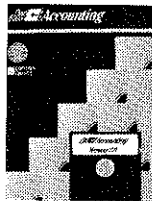
A self-paced accounting course based on a proven best seller. The most successful self-study accounting book ever published, Anthony's 500,000-copy best seller, has now been adapted to an interactive software package. It gives users a solid understanding of essential principles and demonstrates basic concept from balance sheets, income statements to financial statement analysis and more.

■ IBM (AW10PC) \$ 49.95

DAC EASY SOFTWARE

DAC EASY ACCOUNTING 2.0

Grade Level: High School and Up
For Home and School Use



A full-featured accounting package which contains seven accounting modules integrated into one program: General Ledger, Accounts Payable and Receivable, Inventory, Purchasing, Billing and Forecasting. Also includes management information for either service or product-oriented business. *Requires MS or PC DOS 2.0, 2 disk drives and a color or a monochrome monitor.*

■ Apple (DAC02AP) \$ 99.95
■ IBM (DAC02PC) \$ 99.95

DAC EASY ACCOUNTING TUTOR 3.0

Grade Level: High School and Up
For Home and School Use

A tutoring program that teaches step-by-step accounting procedures using examples of everyday business applications such as invoicing customers, paying vendors, purchasing product, etc. *Requires MS or PC DOS 2.0, 2 disk drives and a color or monochrome monitor.*

■ IBM (DAC05PC) \$ 29.95

DAC EASY PAYROLL 3.0

Grade Level: High School and Up
For Home and School Use

A payroll information chart which gives you complete, accurate, instant-payroll related information on every employee including earnings, benefits, raises, taxes, hire dates, deductions, etc. Features automatic withholding calculations from current Federal and State tax tables (for all 50 states). Program can be integrated into ACCOUNTING 2.0 to form a business management system. *Requires MS or PC DOS 2.0, 2 disk drives and a color or monochrome monitor.*

■ IBM (DAC03PC) \$ 99.95

DAC EASY PAYROLL TUTOR 2.0

Grade Level: High School and Up
For Home and School Use

A computerized teaching tool that shows you the basics about payroll for your specific business. You'll be guided through all aspects of payroll, step-by-step, without ever consulting a manual. Uses samples to help you to understand setting up deductions, earning codes, withholding for new hires, paying employees, etc. *Requires MS or PC DOS 2.0, 2 disk drives and a color or monochrome monitor.*

■ IBM (DAC06PC) \$ 29.95

PUBLISHING INTERNATIONAL

BYTE SIZE GENERAL LEDGER

Grade Level: Adult
Appropriate for Home Use

A simple accounting program designed to provide the small business owner with reports and information needed to keep financial records of a small business. Uses a simple alphabetical system of account management that increases the ease with which the program is learned and its overall effectiveness.

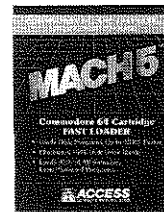
■ IBM (PUB18PC) \$ 24.95

UTILITIES

ACCESS SOFTWARE, INC.

MACH 5

Grade Level: All Levels
For Home and School Use



You have more important things to do than wait for your disk drive to load your favorite program. *Mach 5* will load programs up to five times faster than normal. It has a full help menu, an auto run for any basic programs, a real screen dump, plus many, many more features.

■ Comm 64 (ASC411COMD) \$ 34.95

MACH 128

Grade Level: All Levels
For Home and School Use

This multi-featured enhancement package for the Commodore 128 computer, in either the native 128 or C-64 emulation mode, speeds program loading by as much as 700%! Other features include full help menu and auto boot on reset!

■ Comm 64/128 (ACS409COMD) \$ 49.95

BATTERIES INCLUDED

DISK TOOLS PLUS

Grade Level: 6th and Up
Appropriate for Home Use

A collection of desk accessories for any Mac user. Includes Disk Tools II, 250 page phone pad, RPN scientific calculator, RPN calculator, file printer and window selector.

■ Mac (EA106MC) \$ 50.00

BEAGLE BROTHERS, INC.

POWER PRINT

Grade Level: All Levels
For Home and School Use

You can download a second typestyle into your printer's memory, so you can alternate between your standard printer-font and a custom font with special characters and symbols. Many custom printer-fonts are included on the disk. Editor lets you quickly re-draw any of the characters included on the disk.

■ Apple (BGL06AP) \$ 39.95

SUPER MACRO WORKS

Grade Level: All Levels
For Home and School Use

Provides the same AppleWorks™ enhancement and improvements as MacroWorks™, plus auto start-up. Boot AppleWorks and it will get itself up and running without another keypress. It will also automatically load any file that you want. Reads file names from any or all of your disks into AppleWorks Database.

■ Apple (BGL15AP) \$ 49.95

TRIPLE DUMP

Grade Level: All Levels
For Home and School Use

Combines with your dot matrix printer and any Apple II to print: Hi-Res graphics, Lo-Res graphics, 40-column text, Double Hi and Low Res of images with absolutely no programming knowledge. A programmer can use its routine in Applesoft programs.

■ Apple (BGL03AP) \$ 39.95

BERKELEY SOFTWAREWORKS

DESKPACK PLUS

Grade Level: All Levels
For Home and School Use



Contains six new desk accessories, *Graphics Grabber* to access Print Shop, Print Master, and Newsroom graphics for use in GeoPaint and GeoWrite; "Black Jack," a casino-style game; *Calendar* which plans events; an *Icon Editor*; *GeoDex*, a rolodex accessory for sorting names, addresses, and phone numbers—and generates phone lists and labels; and *GeoMerge*, a powerful mail merge program.

■ Comm 64/128 (BRK13COMD) \$ 29.95

BIG RED COMPUTER CLUB

PS LOVERS' UTILITY SET

Grade Level: 6th and Up
For Home and School Use



A utility program which consists of ten *Print Shop™* related utility programs. Make charts of your graphics, borders and fonts. Design and print bookmarks, envelopes, and mailing labels. Convert *Newsroom™* clip art to *Print Shop™* and vice versa. *Printer required.*

■ Apple (BIG02AP) \$ 39.95
■ Apple IIGs (BIG02GS) \$ 39.95
■ IBM (BIG02PC) \$ 39.95

BLOC DEVELOPMENT CORPORATION

POPDROP

Grade Level: Intermediate
Appropriate for Home Use



Allows you to easily manage RAM-resident programs without re-booting your system. Lets you assemble multiple layers of programs using simple commands. Supports expanded memory and includes a self-prompting tutorial and concise documentation so you'll be in control of your RAM-resident programs in about five minutes.

■ IBM (BLK03PC) \$ 49.95

BORLAND INTERNATIONAL

SIDEKICK

Grade Level: High School and Up
For Home and School Use



Not only a super organizer integrated with nine desk accessories, but also includes personal information files with flexible reporting and print-out capabilities. All of which are combined with the most extensive telecommunications management software available. *Not copy protected.*

■ IBM (BR13PC) \$ 84.95
■ Mac (BR13MC) \$ 99.95

SUPERKEY

Grade Level: 7th and Up
For Home and School Use

You can quickly customize and automate your software, streamline your typing activity and protect your sensitive, confidential files—even on networks or public bulletin boards. SUPERKEY instantly lets you record any lengthy keystroke sequence and instantly replay it any time—with a single keytouch. If you need to make changes, SUPERKEY even lets you edit these recorded keyboard macros with its full-screen editor.

■ IBM (BR11PC) \$ 99.95

TURBO DATABASE TOOLBOX

Grade Level: Junior High and Up
For Home and School Use

Turbo Access locates, inserts or deletes records in a database. Turbo Sort uses the Quicksort method of sorting data on single items or multiple keys and GINST (General Installation System) frees you from the need to adapt your software to specific terminals.

■ IBM (BR08PC) \$ 99.95

TURBO GAMEWORKS

Grade Level: Junior High and Up
For Home and School Use

Lets you explore the inner working of state-of-the-art computer games and features the first professional-quality chess game, Turbo Chess, with complete source code! Now you can create distinctive computer games using TURBO PASCAL.

■ IBM (BR07PC) \$ 99.95

TURBO GRAPHIX TOOLBOX

Grade Level: Junior High and Up
For Home and School Use

Lets even beginning programmers create high-resolution graphics. It gives you a set of tools to include in your program for complex business graphics, easy windowing and storing screen images to memory. Tools available allow you to draw a variety of geometric shapes and store images in RAM for quick access. Procedures for more complex business and scientific graphics such as bar charts and a variety of curves are also available.

■ IBM (BR06PC) \$ 99.95

CHECKMATE TECHNOLOGY, INC.

THE CHECKMATE QCARD™

Grade Level: All
For Home and School Use

Smaller is better! Get all of the advantages of expanded memory for your Apple IIe. This card is loaded with features and offers the ultimate in expandability: Load AppleWorks™ into memory for lightning-fast speed. Use expanded AppleWorks™ to create files up to 188K in size. Compatible with all popular software and hardware. 64K to 256K memory capacity.

■ Apple (CMT03AP) \$149.00

MEMORY SAVER™

Grade Level: Adult
For Home and School Use

Are you ready for a high-performance Apple IIgs? You don't have to wait any longer. With this and popular memory card in your machine, you can reduce delays by more than 400%. Converts your standard memory card into a fast, powerful ROM disk!

■ Apple IIgs (CMT01GS) \$149.95

MULTIRAM™ IIe

Grade Level: All
For Home and School Use

Ensure a long and productive life for your Apple IIe with this versatile memory card. The MultiRam™ IIe card is easily expandable so that you can purchase the card with as little memory as you need today and grow into more memory as your needs and budget allow. Expandable from 64K to 768K; supports 80 column and double Hi-Res displays. Fully-compatible replacement for Apple's extended 64K 80-column card.

	64K	
■ Apple (CMT05AP)	\$169.00
	256K	
■ Apple (CMT07AP)	\$224.00

MULTIRAM CX

Grade Level: All
For Home and School Use

A way to add expanded memory to your Apple IIc, yet maintain expandability for the future. You may start with as little as 256K on your MultiRam CX, then increase memory as you need it. Load AppleWorks™ into memory for lightning-fast speed. Adds 256K to 512K to the Apple IIc. Low power CMOS design keeps heat and power drain to a minimum. Easily installed using only common household tools—detailed instructions included. AppleWorks™ expander, ProDOS and DOS 3.3 RAM Disk software included. Optional 65C816 microprocessor upgrade allows 16-bit programming on the Apple IIc (does not provide Apple IIgs compatibility). *Requires 256K.*

■ Apple (CMT09AP) \$224.00

MULTIRAM™ GS

Grade Level: Adult
For Home and School Use

Adds up to 2mb of memory to your Apple IIgs computer. Fully compatible with memory manager conventions. Uses common memory chips and additional memory may be added at any time.

■ Apple IIgs (CMT06GS) \$254.00

MULTIRAM™ RGB

Grade Level: All
For Home and School Use

A full Megabyte of expanded memory plus a state-of-the-art RGB color interface! An expandable, extended 80-column memory card for the Apple IIe with Apple compatible RGB video output! Expandable from 64K to 1024K. Apple-compatible RGB video circuitry built in. Fully-compatible replacement for an extended 64K card. AppleWorks™ expander, ProDOS and DOS 3.3 RAM Disk software included. No interference with slot 1. Piggybacks with the MultiRam Plus or MultiRam IIe cards for more memory. Optional cables connect to Apple or IBM compatible RGB monitors.

■ Apple (CMT08AP) \$264.00

IIe-80 RAM CARD

Grade Level: All
For Home and School Use

A replacement for old 80 column card. Provides the Apple IIe with 80-column display and increases memory to 128K.

■ Apple (CMT04AP) \$ 99.00

CINEMWARE CORP.

WARP SPEED

Grade Level: All Levels
Appropriate for Home Use



An accelerator cartridge for the C64/128. Transforms Commodore into fast, user-friendly computers with 36 built-in features that will excite both casual and advanced users. Loads, saves, formats and verifies up to ten times faster! Includes menu-driven disk, file utilities, built-in machine language monitor and built-in sector editor. *Requires Joystick.*

■ Comm 64/128 (CWR03COMD) \$ 49.95

CLARIS CORP. (formerly Styleware, Inc.)

DESKWORKS

Grade Level: All Levels
Appropriate for Home Use

First set of desk accessories for the Apple IIgs. Features include the following: a programmable scientific calculator, keyboard macros, scrapbook, a phone filer/appointment book, a calendar with note pad, a screen dimmer, alarm and menu clocks, and a code-breaking game.

■ Apple IIgs (STY19GS) \$ 59.95

DATAPAK SOFTWARE

PRINTER INTERFACE II

Grade Level: All Levels
For Home and School Use

A printing device which provides the necessary translations for a Macintosh to run with a non-Apple printer with no problem. It can bold face and underline. Ideal for "Daisywheel" and text printing to dot matrix printers.

■ Mac (DPK03MC) \$ 89.00

DISCOVERY

VIP

Grade Level: All Levels
For Home and School Use

Virus Infection Protection is designed to prevent viral disk infection which destroys disks' vital boot-block information. Enables the user to preserve a whole library's worth of boot-block information on a database by writing it back from the database when lost.

■ Amiga (DSK04AM) \$ 49.95

EPYX

FAST LOAD CARTRIDGE

Grade Level: All Levels
For Home and School Use

The Fast Load Cartridge can load, save and copy disks five times faster than normal. It plugs into the cartridge port of the Commodore 64 and goes to work automatically, loading disks with ease.

■ Comm 64 (EP01COMD) \$ 39.95

EXECUTIVE SYSTEMS

HOT

Grade Level: 8th and Up
For Home and School Use



Enables users to create a series of menus to simplify operations of a personal computer. Any function performed under DOS, from executing file management commands to running application programs can be executed with a single keystroke from a HOT menu. The program also includes a pop-up text editor, file finder, and calendar.

■ IBM (EXC02PC) \$179.00

XTREE

Grade Level: Junior High and Up
For Home and School Use

Simplifies the job of organizing directories, sub-directories, and files on your disk. A graphic display shows the structure of your drive as a "tree," with sub-directories shown as "branches" off of directories. DOS file commands can be executed on a single file or any number of files with a single keystroke.

■ IBM (EXC01PC) \$ 69.95

XTREE PRO

Grade Level: Junior High and Up
For Home and School Use

Adds several features designed specifically for users of large personal computers, including greater file management capabilities on simultaneously-logged drives and as much as a sevenfold speed increase. Enables a user to quickly access, delete, rename, view, move, list, sort, or copy any combination of files within any or all directories.

■ IBM (EXC03PC) \$129.00

FIFTH GENERATION SYSTEMS

FASTBACK

Grade Level: All Levels
For Home and School Use



A backup utility for IBM PC/XT/AT and compatible computers. It can back up a full 10 megabytes in 4 minutes on standard 1.2M diskettes (8 minutes on 360K). It also features Advanced Error Correction, incremental backups and "wildcard" selections to backup and restore individual files or directories.

■ Mac (FGS01MC) \$ 99.95

FASTBACK PLUS

Grade Level: All Levels
For Home and School Use

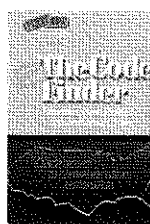
A high-speed backup program that copies data from your PC's hard disk to standard floppy disks. It can also copy data to tape drives. Special features include speed, power, security, data compression, advanced error correction, a write verify option and even selectable user levels.

■ IBM (FGS02PC) \$189.00

FIRST ROW

ZAP...THE CODEFINDER

Grade Level: Adult
Appropriate for Home Use



Combines memory-resident/disk-based utility allowing simple lookup of U.S. zip codes and area codes. Everyone who sends or receives mail needs Zap...Codefinder, as well as anyone who makes long distance phone calls. Over 39,000 zip codes are on-line, just a few key presses away.

■ IBM (FR03PC) \$ 24.95

■ Mac (FR03MC) \$ 24.95

FUNK SOFTWARE, INC.

SIDEWAYS

Grade Level: All Levels
For Home and School Use

It will turn your spreadsheets 90 degrees on your dot matrix printer. You'll be able to create presentation-quality printouts quickly and efficiently. Its powerful formatting features help you design your printouts to look just the way you want them. Keep printing as wide as you want. Apple versions have three separate features: ProDOS, DOS 3.3 and AppleWorks™ compatible. IBM is compatible with PC and PC Jr.

■ Apple (FNK01AP) \$ 69.95

■ IBM (FNK01PC) \$ 69.95

GAZELLE SYSTEMS

BACK IT!

Grade Level: 6th and Up
For Home and School Use



Fast, hassle-free hard-disk backup system, which will backup from or to any DOS device. Guarantees data integrity with three levels of verification. Flexibility allows you to backup or restore almost any number of files and pre-configure complex backups.

■ IBM (GZ02PC) \$129.95

OPTUNE

Grade Level: All Levels
For Home and School Use

Optune is an extremely fast and reliable disk optimization and maintenance utility. Including file defragmentation, DOS structure optimization, and hard-disk tuning, which can make your hard disk run 20-500% faster! The impressive selection of safety and maintenance features virtually eliminates media errors.

■ IBM (GZ03PC) \$ 99.95

Q DOS II

Grade Level: 6th and Up
For Home and School Use

Fast hard-disk file management system. Simplifies file commands such as copy, rename, move, view and erase. Other program features include a pictorial directory map, find and sort functions and a zippy test editor. Menus and submenus offer point-and-shoot simplicity.

■ IBM (GZ01PC) \$ 79.95

INTELLISOFT INTERNATIONAL, INC.

BOOKMARK

Grade Level: High School and Up
For Home and School Use



Start up your computer with BOOKMARK™ and zip right to the last point where you left off computing... without having to reload the program, utilities, data file, then finding your place. BOOKMARK PLUS lets you swap between two programs so you can access either one with a single keystroke. *BOOKMARK requires a hard disk, minimum of 256K and DOS 2.1 or higher. Over 640K, use BOOKMARK PLUS.*

■ IBM (ITL01PC) \$ 99.95

■ Mac (ITL01MC) \$ 99.95

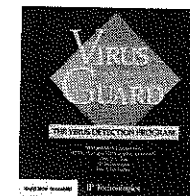
Bookmark™ Plus

■ IBM (ITL02PC) \$179.95

IP TECHNOLOGIES (from Mediagenic)

VIRUS GUARD

Grade Level: All
For Home and School Use



Protect your valuable software. Operates completely transparent to the user. Takes no more than 20 bytes per file, lets you know if your programs have been altered by any means, and detects if a virus has infiltrated the boot sector or DOS. Supports CGA, EGA, and MDA graphics.

■ IBM (ACT26PC) \$ 24.95

MDIDEAS, INC.

OCTORAM

Grade Level: All
For Home and School Use

OctoRam is a IIgs memory board expandable from 256K to 8 megabytes on RAM—all on a single board. No "piggyback" or replacement boards necessary when expanding memory. Functionally identical to Apple's GS ram card. Uses SIMMs (single in-line memory module) technology—the same memory in the Macintosh.

■ Apple IIgs (MDI06GS) \$249.95

■ Apple IIgs (MDI07GS) \$639.95

■ Apple IIgs (MDI08GS) \$679.95

MICROLYTICS

GOFER

Grade Level: Adult
Appropriate for Home Use



A RAM-resident program that can search, display, print, paste, or save text, then return the user back to the document they were using. Can read text files from any of the leading word processors and copy results to any other, with no conversion steps necessary.

■ IBM (MLT01PC) \$ 79.95

■ Mac (MLT01MC) \$ 79.95

NORTON UTILITIES

NORTON UTILITIES 4.5

Grade Level: Adult
For Home and School Use

Version 4.5 of the Norton Utilities offers four entirely new programs; major additions and improvements to existing programs; enhancements to the interface and context sensitive help; a completely redesigned reference manual; and an installation program. Version 4.5 introduces the Norton Control Center, a program that centralizes control of a wide number of system parameters, from screen and palette colors to the system time and date.

■ IBM (NRT01PC) \$100.00

NORTON UTILITIES ADVANCED 4.5

Grade Level: Adult
For Home and School Use

Created in response to users' needs, this edition enhances all the features of Norton Utilities, plus adds the technical power that the users have been asking for. It contains every single feature, function and enhancement of Version 4.0, but more than that, it also contains an enhanced version of the main Norton Utilities program and two brand-new specialized programs found only in this edition.

■ IBM (NRT02PC) \$150.00

PAUL MACE SOFTWARE

GRASP 3.0

Grade Level: All Levels
Appropriate for Home Use

A simple video programming language. Create and run animated graphics, demonstrations, tutorials and presentations, or add visual effects to other programs. Create, test and revise the animation from within the GRASP editor, or capture images from other applications with CAP. Write programs on your favorite editor and import them as ASCII files, then pack the whole thing into a single file with the librarian, GLIB.

■ IBM (PMC03PC) \$149.00

■ IBM 3.5 (PMC03PC3) \$149.00

NVELOPE

Grade Level: All Levels
Appropriate for Home Use

You can grab an address from inside your favorite word processor, type one in, or get one from a built-in address list. Have an address but not the zip code? Type in the address and *Nvelope* displays the correct zip code! The address can then be printed out on an envelope or label.

- IBM (PMC02PC) \$ 49.00
- IBM 3.5 (PMC02PC3) \$ 49.00
- Mac (PMC02MC) \$ 69.00

PAUL MACE UTILITIES (VERSION 5.0)

Grade Level: All Levels
Appropriate for Home Use

A complete set of disk recovery and optimizing programs featuring Diagnose, Remedy, UnFragment, Directory Sort, Squeeze, Disk Caching and the only UnFormat routine that can recover from a DOS format of a hard disk, even when not installed.

- IBM (PMC01PC) \$ 99.00
- IBM 3.5 (PMC01PC3) \$ 99.00

POLARWARE

DISK REPAIR KIT

Grade Level: Junior High and Up
For Home and School Use



This program will fix most disks that seem to be "blown" by reading the disk, comparing the information to what it knows the disk format should be, and automatically reconstructing areas with damaged information. Most common errors are repaired automatically.

- Apple (PS07AP) \$ 8.95

PUBLISHING INTERNATIONAL BYTE SIZE CALCULATOR

Grade Level: Adult
Appropriate for Home Use



A printing calculator with six display memories and commentable tape. Designed to be either stand-alone or memory-resident, can be run at the user's convenience, even while in another application. Features cut figures and paste directly onto the application, word processing mode and binary or octal notation.

- IBM (PUB05PC) \$ 21.95

BYTE SIZE CALENDAR

Grade Level: Adult
Appropriate for Home Use

A daily reminder/appointment scheduler that accurately displays even leap years. Also contains a "to do" list that can edit and update changes. Features hundreds of reminders/dates, ability to insert, delete and print up to a year of reminders at a time.

- IBM (PUB04PC) \$ 21.95

BYTE SIZE DOS SHELL

Grade Level: Adult
Appropriate for Home Use

A multi-featured MS-DOS management utility which provides the MS-DOS user ease of windows (in a non-graphics environment) with no loss of MS-DOS functions. Loads memory resident, special menus for easy program access, file and directories can be easily created, renamed, moved, copied and/or deleted.

- IBM (PUB13PC) \$ 24.95

BYTE SIZE FLOPPY DISK LOG

Grade Level: Adult
Appropriate for Home Use

A powerful program for organizing and cataloging floppy disks. Features commenting of files, searching and sorting by file name and comment, and printing of all disk labels.

- IBM (PUB06PC) \$ 21.95

BYTE SIZE HARD DISK LOG

Grade Level: Adult
Appropriate for Home Use

Organizes and catalogs a hard disk. Allows commenting of both categories and files, search and sort by file name and comment, deleting and renaming of files and running of COM and EXE files.

- IBM (PUB07PC) \$ 21.95

BYTE SIZE MAILING & PHONE LIST

Grade Level: Adult
Appropriate for Home Use

A program which is an address and phone reference, will dial telephone numbers (with modem) and print addresses on labels and envelopes. Can print, search and sort alphabetically, by zip code, partially or by first or last names. Mail merge function available when used with *Byte Size Word Processor*.

- IBM (PUB03PC) \$ 21.95

BYTE SIZE VIDEO TAPE LOG

Grade Level: Adult
Appropriate for Home Use

Keeps a record of the user's video and audio tapes and CDs and the programs recorded on them. It also prints video tape labels.

- IBM (PUB155PC) \$ 21.95

ROGER WAGNER PUBLISHING, INC.

MACROMATE

Grade Level: 7th to Adult
For Home and School Use

Allows the user to assign text and program commands to single command key. Works with AppleWorks™ and with many other programs, including ProDOS 8 or 16, DOS 3.3 and Pascal. Program entire operations into a single keystroke. Auto-start feature starts a disk, runs a program, loads a file, enters text, all without touching the keyboard.

- Apple IIgs (RW121GS) \$ 49.95

PRINTOGRAPHER

Grade Level: 3rd and Up
For Home and School Use



Can print your Hi-Res or Lo-Res pictures. Is entirely menu-driven and easy to use to print pictures from LOGO, KOALA ILLUSTRATOR, or BLAZING PADDLES. Pictures can be dropped horizontally, with varied magnification and more.

- Apple (RW171AP) \$ 39.95

SOFTSWITCH

Grade Level: All Levels
For Home and School Use

Switch between programs on the IIgs with just a keystroke. SoftSwitch switches ProDOS 8 or DOS 3.3 programs (including many entertainment and special DOS programs too) by installing itself as a desk accessory. Benefits include combining the features of several different programs. *Requires 512K, extra RAM (expansion card), and a 3.5" disk.*

- Apple IIgs (RW118GS) \$ 59.95

SIMON & SCHUSTER

HORIZONTAL PLUS

Grade Level: Intermediate/Advanced
For Home and School Use



Print spreadsheets sideways, turn print-outs 90 degrees, includes 12 typefaces, plus a built-in font generator which gives you the ability to create an unlimited number of typefaces of your own. Supports over 100 printers. *Contains 3.5 and 5 1/4" disks in one box.*

- IBM (SIM03PC) \$ 29.95

RESCUE ME

Grade Level: Intermediate/Advanced
For Home and School Use

Retrieve your damaged spreadsheets easily! This spreadsheet utility also generates extensive damage reports, tells you the number of formulas, values and labels that were damaged, their locations and what was done to repair them. Damaged reports can be saved, viewed on the screen or saved and printed later. *Contains 3.5 and 5 1/4" disks in one box.*

- IBM (SIM01PC) \$ 29.95

SOFTWARE TOOLWORKS (from Electronic Arts)

TWIST & SHOUT

Grade Level: All Levels
Appropriate for Home Use



Printing program that allows banner-sized output in any direction.

- Apple (EA64AP) \$ 60.00

SPINNAKER SOFTWARE

BETTER WORKING DESKTOP

Grade Level: Adult
Appropriate for Home Use



The time-saving tool that can help schedule meetings, remind you of appointments, keep track of names, addresses and telephone numbers, automatically dial phone numbers, organize your "to-do" list, and even tell you the time in 16 major cities around the world. *Requires 256K.*

- IBM (SS312PC) \$ 29.95

PROGRAMMER'S TOOLBOX

Grade Level: 8th and Up
For Home and School Use

Provides the BASIC programmer with essential tools. Extends the built-in editor, making it a full what-you-see-is-what-you-get editor. Powerful tracing facility and error analyzer makes debugging fast and easy. Relocating loader, scroll off-screen lines back on screen, auto line number, line range deletion and many other features.

- Comm 64 (SS119COMD) \$ 19.95

TURBO LOAD & SAVE

Grade Level: 8th and Up
For Home and School Use



Intended to solve the problems encountered in the operation of the Commodore 64: the very slow speed of disk loads and saves. This program can speed up operations by as much as 500%. Fast utilities like backup, save and format. *Disk BASIC 4.0.*

- Comm 64 (SS121COMD) \$ 24.95

THREE SIXTY INC.

FILE RESCUE PLUS

Grade Level: Intermediate
Appropriate for Home Use



Finds your lost work and restores it while repairing accidentally damaged disks. *Navigate Your Disk* shows your directories and files and *About Your Disk* lets you name and picture your disk. Other functions include Health Check, Shred Your Files and Browse Your Disk.

- IBM (THR02PC) \$ 49.95

TIMEWORKS, INC.

DOS RX

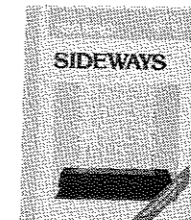
Grade Level: 7th and Up
For Home and School Use

A powerful group of Disk organizational and "memory-resident" Disk Management Utility Tools that supplement the DOS Operating System. Enables you to use your computer more effectively and protects you from losing important data. Includes: disk optimization, disk management and data security.

- IBM (TW363PC) \$ 49.95

SIDEWAYS

Grade Level: Adult
For Home and School Use



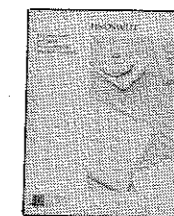
Print a spreadsheet report that's wider than your paper—vertically, all at one time, on one continuous page. Sideways rotates your spreadsheet 90 degrees as it prints out. Works with most popular spreadsheet programs.

- Comm 64/128 (TW853COMD) \$ 19.95

WORKING SOFTWARE

FINDSWELL

Grade Level: All Levels
For Home and School Use



A document locator, opener and path saver. Findswell is placed in the System Folder and a "Findswell" button is automatically added to the "open box" of every program. Once a document or folder is located it can be opened with a click.

- Mac (WRK03MC) \$ 59.95

TELECOMMUNICATIONS

ANCHOR AUTOMATION

ANCHOR 1200E

Grade Level: All
For Home and School Use

Economical, versatile and reliable. The external modem offers HCMOS technology, Hayes™ compatibility, 1200/300 speed selection and detection, auto dial and auto answer. Fully supports the AT command set and all 19 "S" registers. Compatible with all computers.

- (ANK01) \$159.00

ANCHOR 1200i

Grade Level: All
For Home and School Use



The convenience of an internal modem for IBM and compatibles with the same features and performance as the 1200E. Includes 16 MHz capability and use of COM ports 1-4 and Anchor-Talk software.

- IBM (ANK03PC) \$ 99.00

ANCHOR 2400E

Grade Level: All
For Home and School Use

The external 2400/1200/300 bps modem combines the sophistication of HCMOS technology and flawless data transmission at speeds up to 2400 bps. Features Hayes compatibility, auto dial, auto answer, even automatic speed selection. Also supports the full AT command set and 27 "S" registers. Compatible with all computers.

■ (ANK02) \$239.00

ANCHOR 2400i

Grade Level: All
For Home and School Use

An internal 2400 bps modem with the same features as the 2400E including use of COM ports 1-4, 16 MHz turbo design and flawless 2400/1200/300 bps data transmission. A real workhorse for IBM and compatible computers, and an absolute bargain when you compare price and features. Also includes Anchor-Talk Software.

■ IBM (ANK04PC) \$199.00

ANCHOR MAC PAC

Grade Level: All
For Home and School Use

Communication for your Macintosh has arrived. A 100% Hayes-compatible, 2400-baud external modem. Includes H-CMOS components, so your modem never overheats and 15 MHz design to keep pace with the rapid processing power of the Mac. Includes cable, QuickLink software, and trial subscriptions to four database services.

■ Mac (ANK05MC) \$259.00

BROWN-WAGH PUBLISHING

ON LINE

Grade Level: All Levels
For Home and School Use



A sophisticated telecommunications program capable of interacting with minis and mainframes to exchange information, news and data with other computers. Features include automatic operations, definable macrokeys, supports four protocols, and hard copy support. Requires 256K of RAM. Requires KICKSTART 1.1 to boot up WORKBENCH/INTUITION 1.1 system. Support all Hayes compatible modems.

■ Amiga (UW108AM) \$ 69.95

CHECKMATE TECHNOLOGY, INC.

PROTERM™ 2.0

Grade Level: Adult
For Home and School Use

If you're ready for communications software that's easy to use and packed with powerful features, then this software is for you. Features include auto log-on, scrollback buffer, text editor which uses the AppleWorks™ and supports most transfer protocols.

■ Apple (CMT02AP) \$129.00

COMPUSERVE

INFORMATION SERVICE SUBSCRIPTION KIT

Grade Level: Adult
Appropriate for Home Use



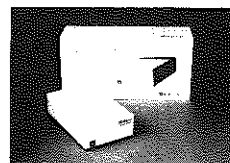
This service is an easy-to-use interactive videotex service designed for home and business personal computer use. It highlights communications/bulletin boards, reference/education, entertainment/games, travel, home/health/family, shop-at-home services, bank-at-home service, financial information, and news/weather/sports.

■ Non-Machine Specific (CV01) \$ 39.95

MDIDEAS, INC.

COMMLINK 2400

Grade Level: All
For Home and School Use



MDIdeas' Commlink 2400 is a 300/1200/2400 baud full duplex Hayes® compatible external modem designed specifically for the Macintosh™ and Apple II computers. Size and color matches the Apple 3.5 Drive.

■ (MDA05) \$249.95

MEDIAGENIC

TELEWORKS PLUS

Grade Level: 8th and Up
Appropriate for Home Use



This communications program has easy-to-use pull-down menus and mouse "control." Connect to on-line services like *The Source* and *CompuServe*; send and receive artwork and document files to associates, search information services, take part in on-line conversations, even make your own airline reservations!

■ Apple IIgs (ACT52GS) \$ 99.95

PINPOINT/VIRTUAL COMBINATICS

POINT TO POINT

Grade Level: All Levels
For Home and School Use



This program contains the tools for most telecommunication needs; from the simplest transmission to the kind of applications only a hacker would dream up. Send multiple files, move money, transmit important financial information, communicate with computers across the room or across the country. Requires 128K and will work with most modems.

■ Apple 128 (VC13AP) \$129.00

PUBLISHING INTERNATIONAL

BYTE SIZE MODEM SOFTWARE

Grade Level: Adult
Appropriate for Home Use



Allows communication with other modem users or on-line services. Easy to communicate directly from computer to computer or over telephone lines. Features modem parameters, automatic log-on procedures and create/edit command sets.

■ IBM (PUB12PC) \$ 24.95

SPINNAKER SOFTWARE

BETTER WORKING COMMUNICATOR

Grade Level: Adult
Appropriate for Home Use



A comprehensive communications program that takes full advantage of the features of Hayes compatible modems. Lets you transfer information to and from other micro-computers, mainframes, bulletin boards, and data services. Information can be routed in three ways: from modem to computer, computer to computer, and computer to modem.

■ IBM (SS314PC) \$ 29.95

COMPUTER LANGUAGES

ABACUS SOFTWARE

ASSEMBRO

Grade Level: Advanced
Appropriate for Home Use

A completely interactive assembly language development package. Includes Editor-Fast full-screen editor, has block operations plus powerful search and replace. You can set tabs and even undo typing errors. Fast two-pass macro-assembler which corrects errors as you assemble. Debugger-single step through your program, set breakpoints, emulate the 68020 CPU. A Disassembler and Reassembler are incorporated into the Debugger.

■ Amiga (ABA11AM) \$ 99.95

BASIC

Grade Level: Junior High and Up
Appropriate for Home Use

Using the overlay features compile standard Commodore BASIC programs into either super fast machine code or very compact p-code. It lets you make use of any language extensions found in Simon's Basic, Video Basic, Victree or Basic 4.0.

Basic 128 Version

■ Comm 128 (ABA04CMD) \$ 59.95

BECKER BASIC

Grade Level: Junior High and Up
Appropriate for Home Use

Write your own GEOS applications in BASIC easily. A complete development package with many features. Includes over 20 editing commands and programming tools; over 50 commands for disk access, 20 commands for all your Hi-res programming needs, over 35 commands to create and animate "sprites," plus 18 commands dedicated to creating sound.

■ Comm 64 (ABA10CMD) \$ 49.95

FORTRAN 64

Grade Level: All
For Home and School Use

Now you can write programs in Fortran on your Commodore 64. Fortran is the first high-level language to obtain widespread use. It is commonly used for solving problems in mathematics, science and engineering. Can be used on Commodore 128 in C-64 mode.

■ Comm 64/128 (ABA16CMD) \$ 39.95

SUPER C

Grade Level: Junior High and Up
Appropriate for Home Use

Provides an ideal introduction to a very functional version of the C language. Features built-in editor with search, replace block commands, supports strings, arrays and recursive programming techniques. Also includes standard I/O and complete math functions.

■ Comm 64 (ABA05CMD) \$ 59.95
■ Comm 128 (ABA06CMD) \$ 59.95

SUPER PASCAL

Grade Level: Junior High and Up
Appropriate for Home Use

A complete program development system. Contains an easy-to-use and complete source file editor, an on-line assembler for optional coding in machine language, a fast compiler to turn the source file into executable code and a high-speed DOS for speeding up disk access to the 1541/1571 disk drive.

■ Comm 64 (ABA07CMD) \$ 59.95
■ Comm 128 (ABA08CMD) \$ 59.95

BERKELEY SOFTWARE

GEOPROGRAMMER

Grade Level: 7th and Up
For Home and School Use

A sophisticated set of assembly language development tools, designed specifically for building GEOS applications. Includes a powerful macro assembler, overlay linker, and symbolic debugger. Thorough documentation, sample application source code, and full GEOS-compatible equate and macro files make this well-suited for professional development and educational use.

■ Comm 64 (BRK12CMD) \$ 69.95

BORLAND INTERNATIONAL

TURBO BASIC 2.0

Grade Level: 8th and Up
For Home and School Use



A complete development environment that combines an interactive editor, fast memory-to-memory compiler, and a trace debugging system. Pull-down menus access four windows: Trace, Message, Run and Edit. Written entirely in Assembly Language for maximum speed and efficiency. Size of program is limited only by memory available.

■ IBM (BR15PC) \$ 99.95

THE TURBO BASIC EDITOR TOOLBOX

Grade Level: Adult
Appropriate for Home Use

Comes complete with two text editors: First-Ed, a multi-window, multi-file editor that is control-character driven and Micro Star but with pull-down menus. Both editors are RAM based, resulting in quick file access. Supports multiple windows, multi-tasking, and DOS functions like copy/delete files or change directory/ logged drive.

■ IBM (BR27PC) \$ 99.95

THE TURBO BASIC TELECOM TOOLBOX

Grade Level: Adult
Appropriate for Home Use

Provides all the routines required to build a complete communications program. It includes a synchronous communications tutorial and routines for controlling ports and screen handling. Features two example programs: *Smallcom*, a simple program with basic modem control and *Turbo Telecom*, a program with command line and script processing.

■ IBM (BR28PC) \$ 99.95

TURBO C 2.0

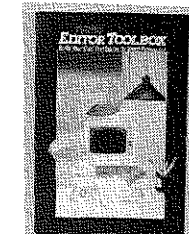
Grade Level: All Levels
Appropriate for Home Use

A high-level language compiler that implements the forthcoming ANSI C standard. It features a pull down menu environment with windows, but can be used in the conventional-style command line interface as well. Compiles to memory in one-pass, 7,000 lines of code per minute.

■ IBM (BR23PC) \$149.95

THE TURBO EDITOR TOOLBOX

Grade Level: Junior High and Up
For Home and School Use



Gives you all the tools you need to build your own text editor or word processor. You decide which editing features you need to emulate your favorite word processor.

■ IBM (BR10PC) \$ 99.95

TURBO PASCAL 3.0

Grade Level: Junior High and Up
For Home and School Use

At over 4000 lines of code per minute, TURBO PASCAL is the fastest Pascal compiler. If you're a professional programmer, it's the high-performance development tool you need. If you have never programmed in a high-level language, TURBO PASCAL helps you get started with an easy-to-use, structured programming environment. *Apple requires Z80 card and CP/M 2.2. for all Turbo Pascal Programs.*

- Mac (BR02MC) \$ 99.95
- Turbo Pascal 5.0 with 8087 and BCD
- IBM (BR03PC) \$149.95

TURBO PROLOG 1.1

Grade Level: All Levels
For Home and School Use

A fifth-generation computer language that allows users to build powerful applications such as expert systems, customized knowledge bases, natural language interfaces, and smart information-management systems. Includes an advanced incremental compiler, an interactive text editor, a unique multi-window environment, and full windowing support.

- IBM (BR19PC) \$ 99.95

TURBO TUTOR

Grade Level: Junior High and Up
For Home and School Use

Takes you from the basics right through advanced programming concepts and techniques. The package includes a 300-page, quick study tutorial and the accompanying disk contains source code for every example in the manual.

- IBM (BR01PC) \$ 69.95

HARVARD ASSOCIATES, INC.

PC LOGO

Grade Level: 1st and Up
For Home and School Use

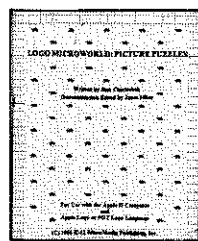
A complete tutorial for beginning users and a full reference manual has been written. The utility disk provides examples of turtle graphics, word and list manipulation, music, programming utilities and business applications. *Color/Graphics controller and video controller are necessary for graphics. Program can be printed.*

- IBM (HAR01PC) \$149.95

K-12 MICROMEDIA PUBLISHING

LOGO MICROWORLD: PICTURE PUZZLES

Grade Level: 3rd and Up
Appropriate for School Use



These disk-based programming puzzles include pre-programmed routines that the student must then use, modify and/or recombine to solve a variety of challenging, discovery-oriented learning activities. Helps students practice and develop modular programming skills while learning more about Logo's capabilities.

Apple Logo/Terrapin Logo/Krell Logo

- Apple (ME15AP) \$ 24.95

SEELOGO

Grade Level: 1st and Up
For Home and School Use

A new version of Logo that was designed by educators to make the language easier, friendlier, and skills oriented. *Includes back-up disk and 120-page manual.*

- Apple (ME22AP) \$ 59.95

LOGO COMPUTER SYSTEMS INC. (LCSI)

LOGO WRITER

Grade Level: 2nd and Up
Appropriate for Home Use

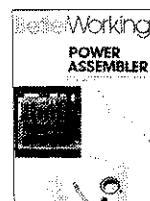
Create anything from greeting cards to your own video games with words, pictures, animation and music. Features include 25 turtle shapes plus a shape editor to create your own shapes, easy save features, word processing functions such as cut and paste, turtle graphics and complete Logo programming capabilities. *Apple requires 128K. IBM requires 256K and CGA, EGA or MCGA.*

- Apple II (LCS01AP) \$ 99.00
- IBM (LCS01PC) \$ 99.00

SPINNAKER SOFTWARE

POWER ASSEMBLER

Grade Level: 9th and Up
For Home and School Use



Capable of assembling either the Commodore 64 or 128 to disk or directly to memory. Input to the assembler can come from any combination of memory resident files. The symbol table facilities support symbols of any length. Product has full screen editor and supports up to 5 disk drives, and CBM and ASCII Printers.

- Comm 64/128 (SS146CMD) \$ 39.95

POWER C

Grade Level: 9th and Up
For Home and School Use

A disk-based true C language compiler with the following features: produces native machine language object code which is 12 times faster than BASIC, complete language components such as C shell, syntax checker, compiler, translator, linker, etc. Power C has a complete library of over 95 functions. Contains two complete development environments—one for the C-64, and one for the C-128.

- Comm 64/128 (SS145CMD) \$ 39.95

TERRAPIN

LOGO

Grade Level: 1st and Up
For Home and School Use



Easy to learn, fun to use, computer language allows user to create pictures with simple "turtle" graphics commands, such as FORWARD and RIGHT. Is as easily adapted to complex applications as to introductory programming, always matching the user's needs. Package includes complete documentation. *Mac requires 512K. Lab packs contain 10 or 20 language disks, respectively.*

- Apple (TL101AP) \$ 99.95
- Comm 64 (TL101CMD) \$ 69.00
- Mac (TL101MC) \$ 99.95

Lab Pack

- Apple (TL110AP) \$299.95
- Apple (TL120AP) \$399.95

LOGO PLUS™

Grade Level: 8th and Up
For Home and School Use

Promotes problem-solving by encouraging users to break down complicated problems into simpler tasks. Provides the ability to easily combine graphics and text of various styles and colors, a font editor, a shape editor for creating animations, color detection and fill detailed screen editing, built-in music, screen dump commands, and more. *Requires 128K, includes both 3.5" & 5 1/4" disks. Lab Packs contain 10 or 20 (5 1/4") language disks, respectively.*

- Apple II (TL130AP) \$119.95

10 Pack

- Apple (TL131AP) \$299.95

20 Pack

- Apple (TL132AP) \$399.95

TERRAPIN UTILITIES II PACKAGE

Grade Level: 1st and Up
For Home and School Use

Logo Utility contains 29 additional files which cover all areas of Logo use. Disk has its own documentation and is not copy protected. Has the ability to dump graphics onto the Apple Imagewriter, Imagewriter II, and Scribe printers.

- Apple (TL210AP) \$ 19.95

TML SYSTEMS

TML BASIC

Grade Level: 10 and Up
Appropriate for Home Use



A complete BASIC programming environment combining a fully interactive editor and compiler implementing pull-down menus and windows. Open up to four programs at any one time and compile programs either to memory or disk. Features built-in debugger and is fully compatible with Apple IIgs BASIC.

- Apple IIgs (TML01GS) \$125.00

TML PASCAL

Grade Level: 10th and Up
Appropriate for Home Use

A complete Pascal programming language combining a fully interactive editor and compiler implementing pull-down menus and windows. Open up to four programs at any one time and compile programs either to memory or disk. Features a built-in debugger and creates stand-alone Pascal application and both new and classic desk accessories.

- Apple IIgs (TML02GS) \$125.00

TML PASCAL II

Grade Level: 10th and Up
Appropriate for Home Use

- Mac (TML05MC) \$125.00

TML SOURCE CODE LIBRARY

Grade Level: 10th and Up
Appropriate for Home Use

A complete set of over 20 example programs and documentation written in TML PASCAL. Designed to save the TML PASCAL programmer months of time learning how to program the Apple IIgs Toolbox. Programs use QuickDraw, menus, dialogs, desk manager, sound, fonts, windows, note synthesizer, desk accessories, events and much more.

- Apple IIgs (TML04GS) \$ 49.00

TML SPEECH TOOLKIT

Grade Level: 10th and Up
Appropriate for Home Use

Designed to add the latest in English-text-to-speech technology to programs written in either TML BASIC or TML PASCAL. Includes an unlimited vocabulary of the English language in both male and female voices while providing complete control over the speed, pitch, and volume of the speech created. Interfaces for TML BASIC and TML PASCAL programs are included.

- Apple IIgs (TML03GS) \$ 69.00

WEEKLY READER SOFTWARE

STICKYBEAR BASIC

Grade Level: 4th and Up
For Home and School Use



A gentle introduction to BASIC programming language. Through interactive tutorials and sample short programs, users are provided with all they need to begin writing short programs on their own. Topics such as line numbering, print statements, and loops and variables are covered in a direct, easy-to-understand, friendly manner. *Lab Pack contains 5 disks.*

- Apple (X8502AP) \$ 39.95

Lab Pack

- Apple (X8502AP-L) \$ 75.00

Personal Development & Hobbies

LIFESTYLE PUBLISHING GROUP

GOLF DOCTOR

Grade Level: All Levels
For Home and School Use

Answer questions about the flight of your ball and with the aid of computer graphics and explanations, Golf Doctor customizes a series of lessons to correct your swing. Explains the fundamental reasons why golfers slice, hook and in general miss-hit the golf ball.

- Mac (CD20MC) \$ 59.95

GREAT CHEFS OF PBS VOLUMES 1,2,3

Grade Level: Adult
For Home and School Use



3 volume set features complete recipe collection from the acclaimed PBS TV Series, "Great Chefs." Each volume contains approximately 100 recipes, cooking tips and biographical information from the chefs, plus standard menu planning and printing driver software, CBOOK.

- IBM (CD01PC) \$ 65.00

LOOKING YOUR BEST—MEN

Grade Level: Adult
For Home and School Use

Improve your appearance with this "professional fashion consultant" for men. Learn what your ideal clothing style is, from casual to executive dress with this detailed, customized guide.

- IBM (CD16PC) \$ 39.95

MICRO KITCHEN COMPANION

Grade Level: Adult
For Home and School Use

Find the recipes you need by describing how much time you have, ingredients you have on hand, or even what pan or utensil needed. Want a main dish with chicken, mushrooms and ginger that takes 30 minutes to prepare in your wok? *Micro Kitchen Companion* not only finds the recipes, but instantly resizes them for 1 to 999 servings. Print the recipes you choose on paper or index cards—plus a complete shopping list.

- Apple (CD08AP) \$ 39.95
- Comm 64 (CD08CMD) \$ 39.95
- IBM (CD08PC) \$ 39.95

MR. BOSTON MICRO BARTENDERS GUIDE

Grade Level: Adult
For Home and School Use

Over 1,000 drink recipes of America's favorite mixed drinks and a listing of wine and beer selections. Also includes a complete wine section, describing the wines of the world, a complete beer section and an electronic liquor dictionary. Select any drink by liquor, personal preference, occasion, season, temperature, mood, and more. Resize recipes from 1 to 999 servings. Plan party needs. Print shopping lists.

- IBM (CD10PC) \$ 19.95

TAKE CONTROL! OF CHOLESTEROL

Grade Level: Adult
For Home and School Use

Reduce your blood cholesterol level using this proven method. Based on the best-selling book, "Eater's Choice." A practical, no-nonsense system for planning fat level. Step Two provides 200 recipes plus extensive food tables to create a dietary plan. Step Three tracks your actual intake. Step Four allows ongoing revisions to meet users' goals.

- IBM (CD02PC) \$ 39.95
- Mac (CD02MC) \$ 39.95

YOUR SHOPPING COMPANION

Grade Level: Junior High and Up
For Home and School Use

Gives ladies an objective guide to improving appearance through proper clothing choices. Helps user determine what style blouse, jacket, sleeve length, hemline, accessories, etc., makes them look their best by balancing out clothing to body proportions.

- Apple (CD11AP) \$ 9.99
- Comm 64 (CD11COMD) \$ 9.99
- IBM (CD11PC) \$ 9.99

PINPOINT/VIRTUAL COMBINATICS MICRO COOKBOOK

Grade Level: Adult
Appropriate for Home Use

The recipes in this program were carefully researched to provide tasty and interesting dishes. It also allows you to enter your own recipes. Micro Cookbook contains a complete set of reference data: glossary of cooking terms, calorie and nutrition guides, table of measurements and metric equivalents, storage and cooking hints and more.

- Apple (VC01AP-C) \$ 49.95
- IBM (VC01PC) \$ 49.95

PUBLISHING INTERNATIONAL BYTE SIZE COUPON FINDER

Grade Level: Adult
Appropriate for Home Use

Helps organize coupons by storing data by category, brand, redemption value or expiration date. Coupons can be searched, sorted, printed or edited. Allows organization of the list into a variety of useful and convenient forms.

- IBM (PUB10PC) \$ 21.95

BYTE SIZE GIFT LIST

Grade Level: Adult
Appropriate for Home Use



Helps keep track of birthdays, anniversaries, clothing sizes, previous gifts and special dates on a monthly calendar. Makes addressing cards and packages easier by printing envelopes and labels from stored address files. Multiple file capability allows separate records for home and business.

- IBM (PUB11PC) \$ 21.95

BYTE SIZE HOME INVENTORY

Grade Level: Adult
Appropriate for Home Use

Keeps records of personal property and verifying insurance claims, both for home and small business. Features purchase price and dates, model and serial numbers, market/appraised value, location of important papers and expiration dates for warranties. Contains a comment section where other information may be added.

- IBM (PUB08PC) \$ 21.95

BYTE SIZE INDEX CARDS

Grade Level: Adult
Appropriate for Home Use

Allows the user to write, edit, sort and search index cards. This simple program will be a valuable tool in organizing thoughts for writing projects, keeping recipes, keeping track of collectibles as flash cards for studying, etc.

- IBM (PUB17PC) \$ 21.95

BYTE SIZE RECIPE FINDER

Grade Level: Adult
Appropriate for Home Use

Keeps an index of favorite recipes by title, category, main ingredient, preparation time and location (cookbook or personal files). You can also search the comment lines for times/occasions you have used the recipe.

- IBM (PUB09PC) \$ 21.95

RUBICON PUBLISHING

DINNER AT EIGHT

Grade Level: Adult
Appropriate for Home Use



America's finest restaurants (from New York to San Francisco) offer this ultimate collection of favorite recipes. Includes step-by-step instructions from the shopping list to the wine list. Reveals the master chefs' secrets to over 100 delectable dishes with automatic scaling, serving suggestions, wine recommendations and a brief tour of each restaurant. Bon Appetit!

- IBM (RUB01PC) \$ 49.95
- IBM 3.5 (RUB01PC3) \$ 49.95
- Mac (RUB01MC) \$ 49.95

SIMON & SCHUSTER

RESUME MASTER

Grade Level: Adult
Appropriate for Home Use



An easy-to-use program that lists your education and work experience clearly and succinctly, making you look professional. Includes on-line help and examples, provides various layout options, and tailors category headings to your specifications. Requires 512K, II, SE or +.

- Mac (SIM15MC) \$ 39.95

SPINNAKER SOFTWARE

RESUME KIT

Grade Level: Adult
Appropriate for Home Use



Features automatic resume formatting, on-screen templates for effortless entry of information, create chronological curriculum vitae, and target skill or accomplishment format. Contains word processor with WYSIWYG format, 100,000 word spell checker and guide to effective resume writing plus is context sensitive.

- IBM (SS152PC) \$ 39.95
- Mac (SS152NC) \$ 69.95

SUBSTANCE ABUSE EDUCATION, INC.

BUILDING EFFECTIVE INTERPERSONAL COMMUNICATION SKILLS

Grade Level: 7th to 12th
For Home and School Use

Presents 3 styles of talking—friendly, controlling and problem-solving. Practice building conversations using each style of talking. The computer scores each response and gives a score for the style that they are practicing. Allows the learner to build various conversations and practice these styles.

- Apple II (SA22AP) \$ 39.95

PRACTICING ASSERTIVE CONVERSATION SKILLS

Grade Level: 7th to 12th
For Home and School Use

Presents examples of assertive, passive and aggressive communication styles. Allows the learner to build communication models using these various styles. The computer tracks and builds various conversations based on the learner's input. Allows the learner to try out alternative ways of communicating with peers and parents.

- Apple II (SA21AP) \$ 39.95

PRACTICING SEXUAL DECISION-MAKING

Grade Level: 7th to 12th
For Home and School Use

Presents a six-step approach for a responsible decision-making process. Using several scenarios, this interactive program allows learners to practice making sexual decisions, then deal with the various outcomes of their decisions. The situations presented are realistic problems that teenagers face.

- Apple II (SA20AP) \$ 39.95

THREE SIXTY INC.

BRIDGES: TO GREATER PROFESSIONAL SUCCESS

Grade Level: High School and Up
For Home and School Use



Technology used to build compatible U.S. astronaut teams is now available to help reach your maximum potential. Reveal your natural strengths, the organizational environments in which you thrive, predict your behavior under stress and discover how to direct your efforts positively. IBM requires EGA, CGA, or Hercules Graphics Card, and 512K.

- IBM (THR04PC) \$124.95
- Mac (THR04MC) \$124.95

Mindscape

Thanks to
Mindscape, Children
Don't Just Learn to
Write. They Love
to Write.



Now the leader in instructional software for children brings you four outstanding programs that can help your students write... and enjoy writing more.

Poetry Express (grades 4-12)
Here's an ideal way to introduce Haiku, Limerick, Rhyme, Diamante and other poetry forms. Each style is illuminated by samples and clear, concise explanations. Line-by-line guidance helps students create and print their own poetry.

That's My Story (grades 2-8)
Twelve intriguing short story starters provide structure and encourage students to create their own stories in this unique package. A "what if?" branching technique aids story development.

Prewrite (Two levels: grades 3-7 and 8-12)
Help students focus and

develop ideas for writing with this springboard of interactive questions and answers. Students can transfer data to almost any word processor in the preparation of reports, essays, themes and more!

MasterWrite (grades 7-12)
This outstanding all-purpose writing instruction program teaches over 20 lessons on writing basics. In addition, MasterWrite uses our bestselling word processor, MasterType's™ Writer, which comes free with the program.

To Learn More About
Mindscape Educational
Software, Call for Your
Free Catalog Today:
1-800-221-9884



Thanks To Mindscape

BAUDVILLE

AWARD MAKER PAPER PACK

Includes 50 natural and 50 aged parchment 22 lb. 9½ x 11 pin-feed sheets of paper.

- (BV22) \$ 12.95

BRODERBUND SOFTWARE

THE PRINT SHOP PAPER PACK (REFILL)

Refill paper for *The Print Shop*.

- (BS118) \$ 19.95

TOY SHOP SUPPLIES REFILL PACK

Refill paper for *The Toy Shop*.

- (BS129) \$ 19.95

COMPUTER SENSATIONS

BANNER PAPER

Roll out the banner... with new deep colored whimsical banner paper. The 36' roll of continuous feed computer paper fits all printers and has no cross perforations. Supports all programs that make banners, signs and large designs.

- (CC130) \$ 15.95
- (CC131) \$ 15.95
- (CC132) \$ 15.95
- (CC133) \$ 15.95

CONTINUOUS FEED PAPER

A variety of colorful characters and settings decorate this line of laser-cut continuous feed computer paper. Fits all printers and comes in packages of 100 sheets. Stimulates writing ideas for both children and adults. It is a perfect user friendly gift for everyone who owns a computer.

- (CC01) \$ 77.70
- (CC02) \$ 77.70
- (CC03) \$ 77.70
- (CC04) \$ 77.70
- (CC05) \$ 77.70
- (CC06) \$ 77.70
- (CC07) \$ 77.70
- (CC08) \$ 77.70
- (CC09) \$ 77.70
- (CC10) \$ 77.70
- (CC11) \$ 77.70
- (CC12) \$ 77.70
- (CC13) \$ 77.70
- (CC14) \$ 77.70
- (CC15) \$ 77.70
- (CC16) \$ 77.70
- (CC17) \$ 77.70
- (CC18) \$ 77.70
- (CC19) \$ 77.70
- (CC20) \$ 77.70
- (CC21) \$ 77.70

**CURTIS MANUFACTURING COMPANY
COMPUTER CLEANING KIT**

Extend the working life of your computer with this complete cleaning kit. Includes disk drive cleaning disk, decontaminate head cleaning solution, pre-treated keyboarding cleaning pads, anti-static screen cleaning fluid, and a lint-free felt screen cloth conveniently packaged in a hard shell protective case.

- (CRT08) \$ 19.95
- (CRT09) \$ 19.95

SURGE PROTECTOR—DIAMOND

Six outlets all switched; plugs directly into outlet; hot to neutral and ground protection. Technology to guard valuable equipment against power surges, spikes, and glitches. Line and ground L.E.D. lights built into a rugged ABS plastic case. Lifetime warranty. UL and CSA approved.

- (CRT02) \$ 54.95

SURGE PROTECTOR—EMERALD

Six outlets all switched; six foot power cable built in; circuit breaker; hot to neutral, and ground protection. Protects against surges, spikes and glitches. UL and CSA approved. Lifetime warranty. Positive operation LED lights for both line and ground.

- (CRT03) \$ 64.95

SURGE PROTECTOR—SAFE STRIP

Six multi-purpose outlets; four switched, two unswitched. Seven foot power cable. Built-in circuit breaker, hot to neutral protection. Full one year warranty. 125 Volts, 1875 Watts. Safe protection for all sensitive equipment. Both UL and CSA approved.

- (CRT01) \$ 29.95

UNI-1 UNIVERSAL TILT AND SWIVEL BASE

Tilt and swivel base for any monitor that fits on a 13-inch square.

- (CRT06) \$ 29.95

UNIVERSAL PRINTER STAND WITH PAPER TRAY

Holds any printer, standard or wide carriage, and saves valuable work space. Provides storage for paper underneath the printer and has a removable paper tray that automatically stacks output.

- (CRT07) \$ 24.95

UNIVERSAL SS-3 SYSTEM STAND

Allows your CPU to stand upright. Fully adjustable from 4" to 7½" to accommodate almost any system units.

- (CRT05) \$ 29.95



THE CHOICES ARE OBVIOUS

When it comes to input devices, you have a lot of choices. There are people who sell joysticks shaped like fruits and vegetables—lemons and potatoes for instance. Others offer cursor controllers that look like hand grenades, the steering wheel of a '57 Chevy, baseball bats and cheese graters. Still others make joysticks which, when viewed together, look like 27 varieties of tooty-fruity ice cream.

At Suncom, we don't understand the reasoning behind all this decoration. Our best guess is that it's intended to conceal products that, frankly, might not work so well.

Since 1982 (that's long, long ago in the computer business), Suncom has made well-engineered joysticks, graphics tablets, mice and a broad line of other computer accessories that do work well. Millions of them. Backed by the strongest warranties in the business. Sold all over the U.S. and the rest of the world. To millions of people, just like you.

Many of them have written to us to say that they wouldn't use another brand, even for free. Because they know that when it comes to computer accessories, there really is no other choice.



For Product Information, See Page 144

**KENSINGTON MICROWARE
ANTI-GLARE FILTERS**

Reduce the glare reflected from your monitor screen by 91% and improve your screen contrast and clarity by up to 16 times! Although it is made of a durable optical-grade plastic, coated with three ceramic anti-reflection layers and a scratch-resistant layer, it allows the light originating at your screen to pass through—bright and clear. It even increases the resolution of your screen display by eliminating the fuzzy "halo" around your text and graphics. Adhesive fasteners included for easy installation.

- Apple IIGs (KM05GS) \$ 49.95
- Mac (KM05MC) \$ 49.95

KEYBOARD SLIDEAWAY

Extends your work space forward by eight inches to give you room for your keyboard. Slides away easily and conveniently under your PC when not in use. Also protects your keyboard from dust and spills when not in use.

- (KM11) \$ 49.95

MAC SE SYSTEM SAVER

Provides outlets for two peripherals and replaces your Mac's power card. Your choice of one or two front-mounted switches controls power to your system. Surge suppression and noise filtering protect your Mac and peripherals from any disturbances on the power line. And additional modem surge suppression circuitry protects your valuable modem and data from electrical disturbances on the phone line.

- Mac (KM04MC) \$ 79.95

MOUSEWAY

This smooth, dirt and static-resistant work surface protects your mouse ball. Also keeps your mouse from scratching your desk. Slate gray color. 8" x 9 1/2"

- (KM03) \$ 9.95

SYSTEM SAVER®

Cools, protects and organizes your Apple IIe. Provides outlets for your monitor and printer, and replaces your Apple's power cord. One front-mounted switch powers your whole system. Surge suppression and noise filtering protect your Apple, and a quiet fan keeps it cool. UL listed.

- Apple IIe (KM01AP) \$ 89.95

SYSTEM SAVER® IIGS

Organizes your power with four outlets for your computer, monitor, and two peripherals. Two front-mounted lighted switches put everything at your fingertips. Protects your system from dangerous power surges, spikes and noise. Keeps your Apple cool with its whisper-quiet fan. UL Listed.

- Apple IIGs (KM01GS) \$ 99.95

SYSTEM SAVER® MAC

The ultimate Macintosh accessory. Provides outlets for two peripherals and replaces your Mac's power cord. Your choice of one or two front-mounted switches controls power to your system. Surge suppression and noise filtering protect your Mac, and a quiet fan keeps it cool.

- Mac (KM01MC) \$ 99.95

MDIDEAS, INC.

THE CONSERVER

Conserver for the Apple IIGs is a fan, disk holder, monitor stand, line filter and surge-suppressor—all in one. Conserver fits precisely between your computer and monitor and positions the monitor to the perfect height. Conserver has 6 switched AC outlets controlled by 3 front panel switches with indicators and slots to house 1 or 2 Apple 3.5 Drives. Includes a specially designed diskette holder.

- Apple IIGs (MD104GS) \$149.95

VERBATIM

BONUS

Constructed with write protection tabs to safeguard your data and a reinforcing hub ring for reliable operation. Compatible with virtually all personal computer systems. Certified by Verbatim to be 100% error free for accurate data storage and retrieval. Ten disks per box.

- 25/2D Soft Sector (VER86054) \$ 10.00
 - 25/HD (VER86470) \$ 23.00
- 3.5" Disks
- 25/2D (VER86466) \$ 32.20



DATALIFE

High-density disk records 1.2 megabytes of information or 600 typewritten pages on a single disk. Preformatted for IBM PCs and compatible with DOS 3.0 and higher. Saves you time and the inconvenience of stopping work to format every new disk. Ten disks per box.

- 25/2D Soft Sector (VER18188) \$ 15.50
- 3.5" Disks
- 25/2D (VER90097) \$ 38.80
 - 25/HD (VER86269) \$ 76.00

**ORANGE MICRO
GRAPPLER LS**

Serial printer interface, including ImageWriter LQ emulation and utilities. Works with most 24 pin and H.P. compatible laser printers.

- Mac (OM10MC) \$129.00

JUICE BOX

Provides power and protection for the Apple IIGs computer. Clip it on, attach your AC power connections, and your whole system will be safely controlled from a single switch. A powerful whisper fan flows air over your computer's delicate components, keeping them at a cool, safe temperature, even in heavy use.

- Apple IIGs (OM20GS) \$ 39.00

CH PRODUCTS

FLIGHTSTICKS

Looks and feels like the real thing! With audio and tactile feedback fire buttons that add to reality of flight simulation. Added throttle of Z axis control on IBM model gives you better speed command.

- Apple IIc, IIe, IIGs (CH18AP) \$ 74.95
- IBM (CH18PC) \$ 79.95

GAMECARD III PLUS

One card works with all IBM PC, XT, AT, PS/2 (Model 25 & 30) micro-computers and compatibles. More features, greater compatibility and a high performance game adapter than all others available. Provides three joystick sensitivities as well as speed selection jumpers to work properly with all IBM and compatible computers up to 16MHz clock speed. Available with optional Y Cable for dual joystick control.

- IBM PC and Compatibles (CH13PC) .. \$ 44.95
- With Y Cable
- IBM PC and Compatibles (CH14PC) .. \$ 59.95

**GAMECARD III PLUS—
MCA**

Allows all IBM PC compatible joysticks to work on the PS/2 Micro Channel computers. It plugs into any available expansion slot and has a three position switch to allow the user to easily select the three ranges (minimum, medium and maximum) of joystick sensitivities that popular programs.

- IBM (CH23PC) \$ 79.95
- With Y Cable
- IBM (CH22PC) \$ 89.95

MACH II JOYSTICKS

Provides more features, greater precision and up to 100 times the life cycles of the competition. Features include: "spring-centering" or "free-floating" movement modes; rotary trims for each axis; dual fire buttons; and a stainless steel ball as the main pivot. "Platinum" color Mach II joystick also available.

- Joystick for Apple II, II+
 - Apple II, II+ (CH01AP) \$ 39.95
- Joystick for Apple IIe, IIc
 - Apple IIe, IIc (CH02AP) \$ 39.95
- Joystick for IBM and Compatibles
 - IBM (CH03PC) \$ 39.95
- Mach II—Platinum Joystick
 - Apple IIc, IIe, IIGs (CH15AP) \$ 39.95

MACH III JOYSTICKS

Provides all the same high quality features of the Mach II, but with an additional firebutton on the end of the stick handle. "Platinum" color Mach III joystick is also available.

- Joystick for Apple II, II+
 - Apple II, II+ (CH04AP) \$ 49.95
- Joystick for Apple IIe, IIc
 - Apple IIe, IIc (CH05AP) \$ 49.95
- Joystick for IBM and Compatibles
 - IBM (CH06PC) \$ 49.95
- Mach III—Platinum Joystick
 - Apple IIc, IIe, IIGs (CH16AP) \$ 49.95

**MACH IV
JOYSTICK/MOUSE**

Provides both joystick and mouse compatibility in one complete unit. Engineered for use with CAD/CAM, word processing, spreadsheet and graphics application software.

- IBM (CH09PC) \$ 99.95
- With "Pop-Up" Menus
- IBM (CH10PC) \$119.95

MACH IV PLUS—ADB

A professional mouse replacement and joystick. Features two joystick modes of movement: 1) self-centering, 2) free floating, and four mouse modes of movement: 1) absolute for use with drawing, desktop publishing and CAD/CAM, 2-4) three rate modes for use with spreadsheet, word processing and especially game and simulator software for Macs.

- Apple IIGs/Mac (CH21) \$ 89.95

MACH IV PLUS—QUAD

A professional mouse replacement and joystick. Features two joystick modes, 1) self-centering, 2) free-floating, and four mouse modes, 1) absolute, for use with drawing, desktop publishing and CAD/CAM, 2-4) three rate modes for use with spreadsheet, word processing and especially game and simulator software. Apple requires mouse card.

- Apple/IBM (CH11) \$ 89.95

MIRAGE—ADB

A multi-featured interface that turns your CH Products joystick into a high performance mouse alternative that is 100% compatible with all Apple mouse ports and software. Features four mouse modes of movement: 1) Absolute Mode—for use with drawing, desktop publishing and CAD/CAM; 2-4) three rate modes—for use with spreadsheet, word processing, and especially game and simulator software for the Mac computers.

- Apple IIGs/Mac (CH20) \$ 54.95

MIRAGE—QUAD

A multi-featured interface that turns your CH Products joystick into a high performance mouse alternative that is 100% compatible with all Apple mouse ports and software. Features four mouse modes of movement: 1) absolute mode for use with drawing, desktop publishing and CAD/CAM; 2-4) three rate modes for use with spreadsheet, word processing, and especially game and simulator software for the Mac. Requires Mach II, Mach II or Flight Stick.

- Apple/Mac (CH19) \$ 54.95

EPYX

200XJ JOYSTICK

A mid-priced joystick that comes with solid overall construction and reliable switches. Add to this two fire buttons ready for quick firing and an easy-to-hold stick.

- Comm 64/128 (E012COMD) \$ 17.25

500XJ JOYSTICK

Specifically designed to fit in the palm of your hand and give you easier, more controlled handling. A shorter, faster and more precise "throw" and light speed response trigger is designed for hours of enjoyment.

- Apple/IBM (EP29AP) \$ 39.95
- Comm (EP29COMD) \$ 22.00

KENSINGTON MICROWARE

NEW TURBO MOUSE

The only reason to retire your mouse! It's quicker, quieter and easier to use than any mouse. It puts the mouse ball on top, so you move only the ball, not the whole mouse. And its automatic acceleration senses the speed at which you're working and moves the cursor further when you move faster.

- Apple (KM07AP) \$169.95

NEW TURBO MOUSE ADB

The only reason to retire your mouse! It's quicker, quieter and easier to use than any mouse. Puts the mouse ball on top, so you move only the ball, not the whole mouse. And its automatic acceleration senses the speed at which you're working and moves the cursor further when you move faster.

- Apple IIGs/Mac II/Ma (KM08) \$169.95

KRAFT SYSTEMS

**JOYSTICK ADAPTER
CARD**

For IBM PC, AT, XT and compatibles. Three position switch allows you to enhance your compatibility and control by matching your computer clock speed with the joystick.

- IBM and Compatibles (KFT07PC) \$ 34.95

KC3 JOYSTICK

A precision analog joystick for use with Apple II, II+, IIe, IIc, or IBM-PC, XT, AT, or compatibles. Features free-flowing or auto-centering and dual access trim control. Two fire buttons allow left or right handed play and an additional third stick-tip button offers enhanced convenience and control.

- Apple (KFT02AP) \$ 29.95

**KRAFT PREMIUM II
JOYSTICK**

A precision, two button joystick with over 27 years of research and development behind it. Comes equipped with exclusive microtouch gimbals and patented "center-look" mode selectors for spring-centered or free-floating operation. Great for graphics and games.

- Apple IIc, IIe (KFT04AP) \$ 32.95
- IBM (KFT04PC) \$ 39.95

KRAFT PREMIUM III JOYSTICK

Kraft Premium Apple and IBM 3 button joysticks are equipped with microtouch control for precise response. Our patented "center-lok" mechanism features a switch selectable free-floating or spring centered stick control.

- Apple (KFT03AP) \$ 49.95
- IBM (KFT03PC) \$ 49.95

MAC SE/II JOYSTICK

The ADB compatible joystick runs all mouse software and plugs directly into any Apple Desktop Bus port, requiring no additional software or hardware. The ADB compatible Macintosh Joystick works with Macintosh SE, II, and Apple IIgs personal computers. Product backed by a five year warranty.

- Mac (KFT11MC) \$ 79.95

MAZEMASTER 1-BUTTON

Available for Commodore and Atari compatibles; extra long eight foot cord. Exclusive four or eight way switch selectable, directional control with rapid response fire buttons.

- Comm (KFT06COMD) \$ 9.95

MICROMOUSE

A serial three button mouse that offers a broad range of mouse software compatibility. Includes a Microsoft Window driver, a RAM resident, user definable pop-up menu program, and a Macro Creator. External power supply included.

- IBM (KFT01PC) \$ 69.95

PC-MOUSE

Designed for use with the IBM PC, XT, AT, and compatible systems, the mouse works on DOS 2.0 or higher. It comes with the unique 9-25 pin combination connector for installation on an RS232 Serial Port. Requires a 5.25 floppy disk drive for installation of the Microsoft™ compatible drive. Driver is included. Minimum of 128K is required.

- IBM (KFT08PC) \$ 79.95

LOGITECH, INC. LOGITECH BUS MOUSE

Logimouse is an opto-mechanical mouse. It offers mechanical tracking and optical decoding—a superior solution for the mouse. It tracks on a silent, lightweight, rubber coated ball right on the work surface, and does not require the special pad of the optical mouse. The proprietary design of the Logimouse ball cage prevents build-up of dust or lint.

- IBM (LI02PC) \$119.00

THE LOGITECH HIREZ™ MOUSE

The HiREZ Mouse lets users cover screen area with 62% less desk space and less hand motion than standard mice. Its extra-high 320 dpi resolution is ideal for desktop publishing, CAD and other graphic applications. This mouse comes complete with Logitech's Plus Package enhancement software. For IBM PC, XT, AT, PS/2 and compatibles.

- IBM (LI05PC) \$129.00

THE LOGITECH MOUSE

The Logitech Mouse combines opto-mechanical technology, high resolution and ease of use in the mouse. Its three-button design allows increased flexibility for programming, CAD applications and day-to-day tasks as well. Available with serial or bus interface, it includes Plus Package enhancement software. For IBM PC, XT, AT, PS/2 and compatibles.

- IBM (LI01PC) \$109.00

LOGITECH SERIES/2 MOUSE

The Logitech Series/2 Mouse is an opto-mechanical mouse. It offers mechanical tracking and optical coding—a superior solution for the mouse. It tracks on a silent, lightweight, rubber coated ball, and does not require the special pad of the optical mouse. The proprietary design of the Logitech mouse ball cage prevents build-up of dust or lint.

- IBM (LI06PC) \$ 99.00

SCANMAN™

ScanMan™ allows the convenient integration of graphics into your documents. An extra-large window scans images 4" wide by 14" long. Adjust scanning resolution from 100-400 dpi. Display scanned images in 32 grey shades. Scan directly to the powerful graphics editor, or scan images directly to an MS Windows clipboard or into TIFF or PCX files for easy importation into applications. For IBM PC, XT, AT, PS/2 and compatibles, or Macintosh.

- IBM (LI07PC) \$299.00

- IBM (LI08PC) PS II \$349.00

MDIDEAS, INC. DIGITIZER PROFESSIONAL

Digitizer Professional is a complete stand-alone stereo audio digitizing card for the Apple IIgs. Utilizing proprietary SONY® audio digitizing circuitry and patented DNR® noise reduction, Digitizer Professional in combination with the SuperSonic stereo card gives you the cleanest digital audio system available. Advanced editing software and keyboard sampling software is included.

- Apple IIgs (MDI03GS) \$189.95

SUPERSONIC

The SuperSonic brings true, two channel stereo sound to the Apple IIgs. Tapping directly from the IIgs Ensoniq sound chip, it outputs clean, distortion free audio to hi-fi stereos, headphones, amplified and even non-amplified speakers. SuperSonic works with all Apple IIgs stereo software.

- Apple IIgs (MDI01GS) \$ 59.95

SUPERSONIC DIGITIZER

SuperSonic Digitizer allows input of sounds directly into the Apple IIgs. Incoming audio is digitized and stored in memory where the sounds can be saved, played back, and modified. SuperSonic Digitizer is an add-on to the SuperSonic stereo card and comes with full editing and keyboard sampling software.

- Apple IIgs (MDI02GS) \$ 59.95

MSC TECHNOLOGIES, INC.

A+ADB

Contains a 100% optical solid-state design. Gives accurate pointing, solid reliability, whisper quiet operation, and a lifetime warranty.

- Apple IIgs (MSC03GS) \$129.00

- Mac (MSC03MC) \$129.00

A+ MOUSE

Features a 100% optical solid-state design. Gives you accurate pointing, solid reliability, whisper quiet operation, and lifetime warranty.

- Apple (MSC01AP) \$ 99.00

OMNI MOUSE

Offers 200 cpi resolution, is 100% Microsoft compatible, comes with pre-designed pop-up menus that make working with a mouse even easier. Contains a 2-button control designed for maximum hand comfort.

- IBM (MSC02PC) \$ 89.00

PC MOUSE II

PC Mouse II advances the standard in precision pointing devices for PCs to a new level. This high-end optical mouse has a new ergonomically designed two-button case and comes with Ultra-Res 2000™ variable resolution software from 20 to 2000 cpi with nine different speed settings for fast and accurate operations. PC Mouse II has a Lifetime Warranty. It is 100% Microsoft compatible and it includes free PC Paint Plus™ and Designer Pop-Up™ Menu software.

- IBM (MSC04PC) \$149.00

ORANGE MICRO GRAPPLER C/MAC/GS— UNIVERSAL PARALLEL INTERFACE

Connect virtually any parallel printer to your Apple IIc, IIgs, Macintosh 512, Macintosh Plus, Macintosh SE or Macintosh II. Contains the power to make Epson, Okidata, Panasonic and other printers perform in place of the Apple ImageWriter II.

- Apple IIc/Mac/IIgs (OM19AP) \$119.00

GRAPPLER I/Q

A printer interface which connects the Macintosh to 24-pin Dot Matrix printers, or H/P compatible Laser printers. It's transparent, emulates the Apple ImageWriter LQ Printer and includes spooling software for laser printers.

- Mac (OM21MC) \$149.00

HOT LINK

Provides serial-to-parallel conversion, complete with switch selection of graphics or text data (8th bit). Hot Link is compatible with all popular software containing set-up routines for your printer. In addition, the Hot Link is implemented using CMOS technology and powered by the Apple, so it requires no external power source.

- Apple IIc (OM18AP) \$ 69.00

IMAGEBUFFER

A 64K full-feature buffer for the Apple ImageWriter II's expansion port. Expandable to 128K, the Image-Buffer also offers the capability of multiple copies of any original.

- Apple (OM15AP) \$ 59.00

IMAGEMATE

An expansion board designed to make the Apple ImageWriter II Printer emulate IBM or Epson printers, including full-color printing. Allows full compatibility with virtually any personal computer. Fitting into the ImageWriter II's expansion port, the ImageMate adds expandable 64K of on-board buffering.

- IBM (OM14PC) \$ 59.00

PROGRAPPLER

Offers pull-down menu and CONTROL-I command options, as well as a new Screen-Shot GS desk accessory, for unparalleled flexibility in printing anything displayed on your Apple II screen. A few keystrokes or mouse clicks enable text or graphics to be printed a number of ways, including inverted, enlarged, cropped, and much more. New cropping and sizing commands allow manipulation of pre-existing graphics. Compatible with Grappler+.

- Apple IIe, IIgs (OM11AP) \$119.00

RAMPAK

Allows the Apple IIgs to reach its full potential as a powerful graphics system. With a standard memory of 512K, the RamPak 4GS can be expanded to an unprecedented four megabytes, bringing the Apple IIgs to 4.256 total system memory. Also included is the powerful memory management utility disk, providing disk caching RAM diagnostics and dynamic memory allocation.

- Apple IIgs (OM16AP) \$279.00

SERIAL GRAPPLER+

With over 30 built-in commands, the Serial Grappler+ offers unequalled versatility in printing screen text or graphics, including color Hi-Res graphics. Is compatible with Apple software, including MousePaint and AppleWorks, and is supported by most third-party products supporting the ImageWriter.

- Apple IIe, IIgs, II+ (OM12AP) \$ 89.00

PACEMARK TECHNOLOGIES THE FALCON ACS 6200/ 6201 SERIES

Allows up to six computers to share 2 printers automatically, with no waiting. Each unit comes standard with a 256K memory buffer (user expandable to 512K) which allows for high-speed, simultaneous storage of each print job from every computer. All units are available with the industry standard RS-232C Serial or Centronics Parallel interfaces, thus assuring compatibility with virtually every computer and printer on the market today.

- 6 Serial Inputs/1 Serial & 1 Parallel Output

- PTI27 \$699.95

- 6 Parallel Inputs/1 Serial & 1 Parallel Output

- PTI28 \$699.95

- 6 Serial Inputs/2 Serial Outputs

- PTI29 \$699.95

- 6 Parallel Inputs/2 Parallel Outputs

- PTI30 \$699.95

THE FALCON ACS 7100 SERIES

The Falcon 7100 Series allows up to seven computers to share one printer automatically, with no waiting. Each unit comes standard with a 256K memory buffer (expandable to 512K) which allows for high-speed, simultaneous storage of each print job from every computer. All units are available with the industry standard RS-232C Serial or Centronics Parallel interfaces, thus assuring compatibility with virtually every computer and printer on the market today.

- 7 Serial Inputs/1 Serial Output

- PTI20 \$699.95

- 7 Parallel Inputs/1 Parallel Output

- PTI 21 \$699.95

COMPLETE PACKAGES WITH CABLES

All complete packages include the following: 1 Falcon ACS7100 Printer Sharing Unit with 256K Memory; 1 Computer Cable 6 feet in length; 3 Computer Cables 10 feet in length; 2 Computer Cables 15 feet in length; 1 Computer Cable 25 feet in length; 1 Printer Cable 6 feet in length. Note: Default Apple Printer—Apple ImageWriter II; Default Serial Printer—DB25 RS-232 Serial Standard; Default Parallel Printer—36 pin Centronics Standard.

APPLE IIc/LASER 128 PACKAGE

This package comes complete with everything you need to share 7 Apple IIc computers to a single Apple ImageWriter II printer. This package is also compatible with the Laser 128 and Laser 128 EX computers.

- PTI22AP \$899.95

APPLE II/ II+ / IIe PACKAGE

This package comes complete with everything you need to share 7 Apple IIe computers with Super Serial Cards to a single Apple ImageWriter II printer. This package is also compatible with the Apple II and Apple II+ computers.

- PTI24AP \$899.95

SERIAL CARDS FOR APPLE IIe PACKAGE

This additional package includes 7 serial interface cards with adaptors to be used only with the Apple IIe Package mentioned above. If you already have interface cards installed in your computers, this option is not necessary.

- PTI32 \$550.00

APPLE IIgs/MACINTOSH PLUS/SE PACKAGE

This package comes complete with everything you need to share 7 Apple IIgs computers to a single Apple ImageWriter II printer. This package is also compatible with the Apple Macintosh Plus and SE computers.

- PTI23 \$899.95

IBM PC PARALLEL PACKAGE

This package comes complete with everything you need to share 7 IBM PC or compatible computers to a single parallel printer. This package is also compatible with all IBM PC models, IBM PS/2 models, Zenith Data Systems and other like computers.

- PTI26 \$899.95

IBM PC/XT SERIAL PACKAGE

This package comes complete with everything you need to share 7 IBM PC computers to a single serial printer. This package is also compatible with the IBM PC/XT, IBM PS/2 models, Tandy, Zenith and other compatible computers.

■ PTI25 \$899.95

HIGH-SPEED MEMORY UPGRADE

Each Falcon ACS printer sharing unit comes standard with 256K or memory to assure fast output from every computer. Even though this is more than adequate for most applications, such as word processing and programming, an additional 256K upgrade (512K total memory) is available for the more demanding print jobs.

■ PIT31 \$100.00

PASSPORT DESIGNS, INC.

PASSPORT MIDI INTERFACES

Grade Level: 7th and Up
For Home and School Use

Passport MIDI interfaces are recognized as the industry standard. They provide the communication link between MIDI-equipped instruments and your personal computer. With a wealth of music software applications available, the Passport MIDI Interface provides the connection you need to turn your computer into a complete MIDI studio. All are compatible with Apple IIgs.

- 1 MIDI In, 1 MIDI Out, 2 MIDI Cables
- Mac (PI04MC) 512K \$129.95
- 1 MIDI In, 1 MIDI Out, Drum Sync
2 MIDI Cables
- Apple (PI05AP) \$129.95
- 1 MIDI In, 1 MIDI Out, Tape & Drum Sync
2 MIDI Cables
- Apple (PI06AP) \$199.95

PTI INDUSTRIES/ KOALA TECHNOLOGIES

KOALAPAD TOUCH TABLET with Koala Painter

A video sketch pad. Eliminates the need for a computer keyboard. Makes program access as simple as drawing. Teaches drawing and logical thinking. Joystick adapter needed for Apple II or II+.

- Apple (KT100-AP) \$139.50
- IBM (KT100-PC) \$163.95

STREET ELECTRONICS CORP.

ECHO

Grade Level: All
For Home and School Use

Offers both text-to-speech and natural sounding speech capabilities. Its unique text-to-speech program gives the Apple or IBM an unlimited vocabulary. Over 400 rules of the English language are utilized to produce highly intelligible robotic sounding speech. The Echo IIb also features distinctive natural sounding speech in a female voice. This fixed vocabulary of 720 words is supplied on disk and can easily be added to BASIC programs. Compatible with well over 100 educational programs as well as numerous programs for special needs applications. Contact Street for a list of companies offering these talking programs.

- Apple II, IIe, IIgs
- Apple (SEC10AP) \$129.95
- Apple IIc, IIc+
- Apple (SEC30AP) \$149.95
- IBM PC
- IBM (SEC20PC) \$179.95

SUNCOM

ANALOG PLUS JOYSTICK (AP/IBM)

High technology engineered electronic Apple/IBM switchable controller which uses an injected surface, 5/1000ths of an inch thick, created for use in space age sensor devices. Features variable auto-fire and 3-way switchable trigger and case buttons, an aircraft-style pistol grip for realism.

- Apple/IBM (SUN11AP) \$ 44.50

ANIMATION STATION

Program lets the user easily create graphics from a picture menu. A strip menu along the bottom of the screen offers 7 brush strokes and a HELP box. There are options for two kinds of lines, for filling shapes, spray painting, adding dots, zooming into parts of the picture, adding text or shapes from a shape library.

- Apple (SUN01AP) \$ 99.95
- Comm 64 (SUN01COMD) \$ 89.99

CONTROLLER KEYBOARD MOUNTED JOYSTICK

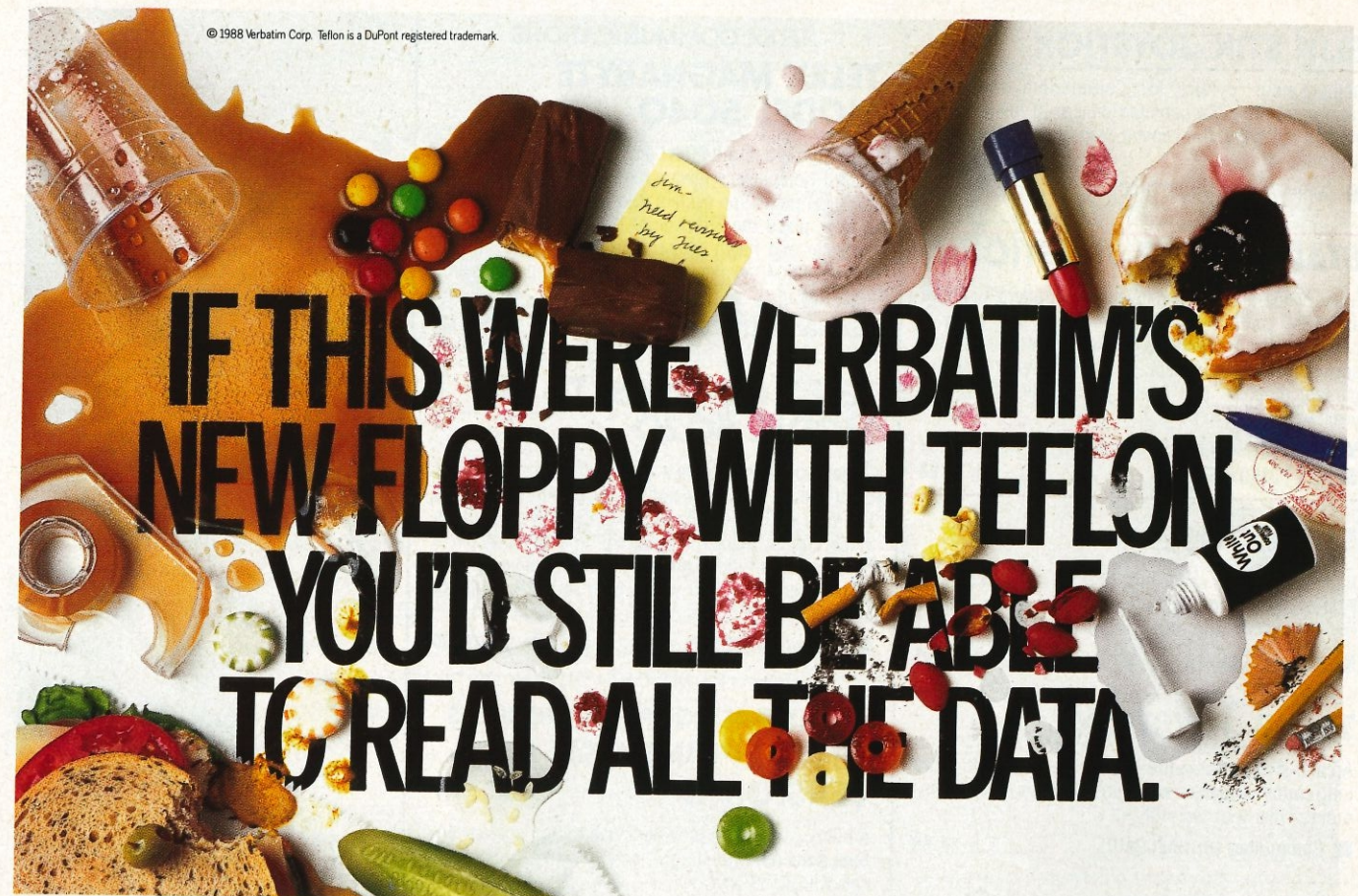
A compact, fully functional joystick—custom designed to fasten easily onto the Commodore keyboard. Ideal for use with GEOS. Easy to reach and quick response makes computing easier and more efficient. For use with Commodore or Atari computers.

- Comm/Atari (SUN02COMD) \$ 19.99

GAME PORT 2

Dual joystick analog input card. Use with IBM PC and most IBM PC compatibles. Convenient way to connect one or more joysticks or other analog input devices simultaneously. Exclusive two year warranty.

- IBM (SUN10PC) \$ 29.99



IF THIS WERE VERBATIM'S
NEW FLOPPY WITH TEFLON
YOU'D STILL BE ABLE
TO READ ALL THE DATA.

Oops. Accidents do happen.

But fortunately, now there is a floppy disk that protects against these hazards of office life.

New DataLifePlus™ from Verbatim®.

It has a revolutionary (yes, revolutionary) new recording surface protected by Teflon®. So spills wipe clean. Fingerprints harmlessly disappear. And your data stays safe and secure. Each disk has also been preformatted for IBM PC's and PC compatibles to save you time.

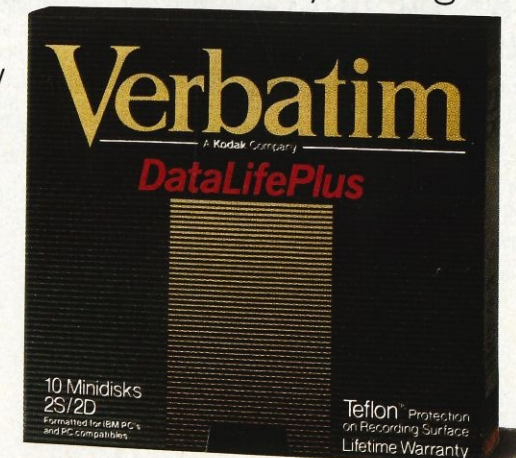
DataLifePlus is the latest in a complete line of products from Verbatim. We offer microdisks, minidisks, diskettes, cassettes/cartridges and accessories.

If you'd like more information on any one of these products, please call 1-800-538-8589.

New DataLifePlus with Teflon. Only from Verbatim. The floppy disk for life's minor catastrophes.

Verbatim®. Or do it over.

For Product Information, See Pages 140



The Magic Touch



Taj image used with permission of Activision



FingerPrint® GSi

"If you need graphics, it's safe to say that you need FingerPrint® GSi" Incider 11/88.

FingerPrint® GSi is a unique utility card for the Apple IIGS computer that gives you the power to capture, print and export any screen, text or graphics from inside of any program at the touch of a button - without interrupting the program. Provides graphic magic tools and special utilities not found in any other software or hardware. **Only \$129.00**

Billboard Magic - Prints any image up to 140 feet wide by 100 feet high in strips of paper just like wallpaper.

Save To Disk - Save any image to disk and use them in your favorite paint and drawing programs.

Graphic Cropping - Crop any image on the screen and print only the portion you need.

Slide-Show Program - Create computer slide-shows from images saved to disk.

Push Button Activator - Access FingerPrint® GSi from inside of any program at the touch of a button, without interrupting the program.

For Product Information, See Pages 146



Apple and IIGS are registered trademarks of Apple Computer, Inc. FingerPrint is a registered trademark of Precision Software, Inc.

SLIK STIK JOYSTICK

Replacement joystick for Commodore and Atari computers. Original patented design to ensure long life and reliability. Convenient, handy size. Ninety day warranty.

■ Comm/Atari (SUN06COMD) \$ 9.99

STARFIGHTER JOYSTICK

State-of-the-art in analog joystick controllers for Apple and IBM computers. Built with new technology—contains only one moving part instead of mechanical springs, ball and socket joints and pins. Ideal for games, graphics and educational applications. Two year warranty.

■ Apple (SUN07AP) \$ 26.99
 ■ IBM (SUN07PC) \$ 26.99

SUNMOUSE

Plug it into your serial port and you're in business. Features three function buttons, text program, mouse driver program and easy-to-understand instructions.

■ IBM (SUN12PC) \$ 69.99

TAC 2 JOYSTICK

Arcade-style, double-fire button on base, with extra long cord. Compatible with Commodore and Atari computers. Two year warranty.

■ Comm/Atari (SUN08COMD) \$ 14.99

TAC 3 JOYSTICK

Pistol-grip, triple-fire button (one on handle-top, two on base) joystick. Silent micro-switch technology. Accurate, stable and comfortable. Compatible with Commodore and Atari computers. Two year warranty.

■ Comm/Atari (SUN09COMD) \$ 16.49

TAC-1+™ ANALOG JOYSTICK CONTROLLER

Sleek, modern design, independent "X" and "Y" axis controls, handle top fire button and a self centering mechanism provide a truly versatile cursor controller. Designed for entertainment, education and productivity software. Fits Apple and IBM computers as well as their compatibles. Comes complete with a two year warranty.

■ Apple/IBM (SUN03AP) \$ 29.95

TAC-5™ TACTICAL—AUDIBLE CONTROLLER

State-of-the-art Microswitch technology. Provides both audible and tactile response for competitive game play. Features pistol grip design with an additional fire button on the top of the handle. For use with Atari or Commodore computers. Comes complete with exclusive lifetime warranty.

■ Comm/Atari (SUN05COMD) \$ 19.99

TELEX COMMUNICATIONS

TELEX MAGNABYTE MODEL 5040

Project your computer text and graphics with exciting colors! No special software required, simply plug this new LCD projection system into your computer's RGB output, place the lightweight panel on an overhead projector and begin your most effective presentation ever. The 5040 works with IBM, IBM compatibles and most laptops.

■ Apple/IBM (TLX5040PC) \$1350.00

TELEX MAGNABYTE MODEL 5020

Project your computer text and graphics with enhanced color effects. No special software required, simply plug this new LCD projection system into your computer's video output, place the lightweight panel on an overhead projector and begin your most effective presentation ever. The 5020 works with Apple II family of computers.

■ Apple (TLX5020AP) \$1100.00

THIRDWARE COMPUTER PRODUCTS FINGERPRINT GSI VERSION II

A utility card which provides push button screen capture, screen dump, graphic screen conversions, a full set of ProDOS and DOS 3.3 disk utilities, calculator, calendar plus time & date, typewriter, and postermaker. Also includes special utilities to save graphic screens directly to Mac diskettes in MacPaint format, and the FingerPrint slide show program.

■ Apple IIgs (THD06GS) \$129.00

FINGERPRINT IMAGEWRITER II

A parallel printer interface with screen dump and graphic commands for the Apple II+, IIe, IIgs. Dumps Hi-res, Lo-res, Double Hi-Res and text screens. Fully AppleSoft, Pascal, CP/M and Grappler+ compatible. Supports most printers and software. Includes seven foot cable. Five year warranty.

■ Apple IIe, IIgs (THD03AP) \$149.00

FINGERPRINT SERIAL

Printer utility card with push button screen dump and graphic utilities for the Apple IIc. Includes graphic utilities to enlarge, rotate, or crop the image, "type" function that allows you to use your printer as a typewriter, save to disk features and slide show software. Internal or external versions available. Five year warranty.

■ Apple IIc (THD02AP) \$149.00

THE MASTERS COLLECTION

IT WILL HOLD YOU CAPTIVE FOR DAYS.

Welcome to the world of Bantross. Where monsters don't just look menacing. They lunge directly at you, ready to wound, paralyze or kill.

Where whistling wind, roaring surf and echoing footsteps mix with the sound of your own heart pounding.



3-D effects and incredibly realistic first person views make the action even more spine chilling.

skill, cunning and magic to survive.

You'll wander through

Where earthquakes, floods and a treacherous baron wreak havoc on entire continents.

Where you'll need exceptional

ancient archives where torches glow against damp walls. You'll venture into 40 levels of dungeons. Journey to 16 different towns. Explore a mysterious



Torches flicker and crackle in the archives, where you'll acquire secret knowledge and strategic skills.

labyrinth. Play games of chance, arcade games and far more.

The Legend of Blacksilver provides all the depth and challenge worthy of

a skilled adventurer. Intrigue. Danger.

Complexity. Unparalleled realism. All others are tame by comparison.

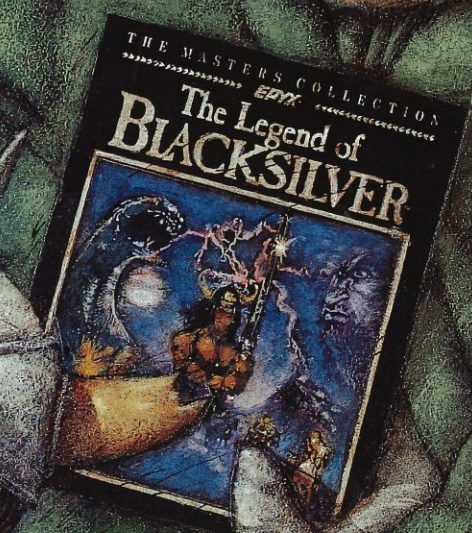
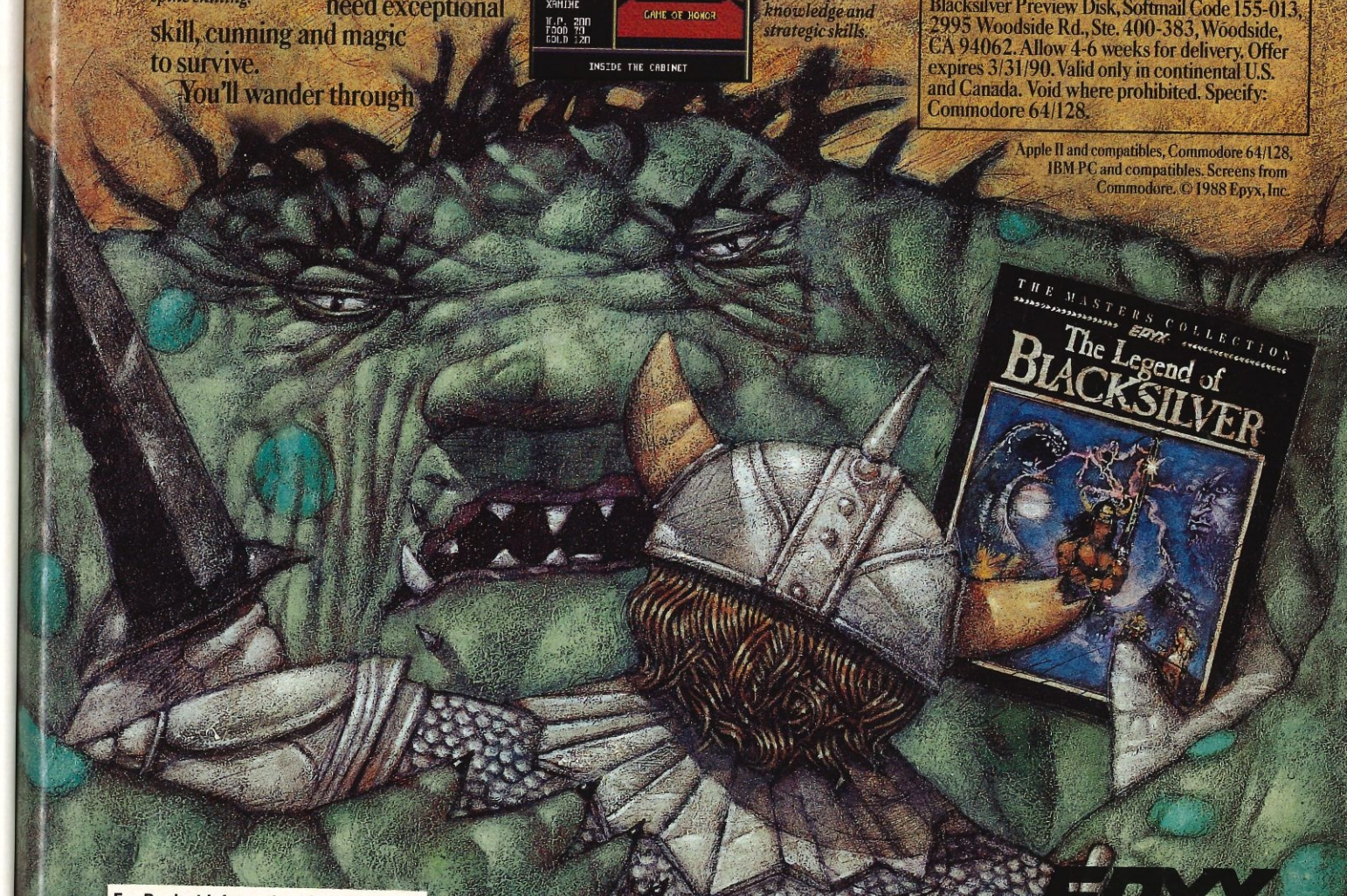
Advanced Hint Book available. Details on package.



Scores of maps give a global perspective. You'll see geography change with earthquakes and floods.

To order your preview disk, send a check or money order for \$3.75 (Canada: add 50¢) to: Legend of Blacksilver Preview Disk, Softmail Code 155-013, 2995 Woodside Rd., Ste. 400-383, Woodside, CA 94062. Allow 4-6 weeks for delivery. Offer expires 3/31/90. Valid only in continental U.S. and Canada. Void where prohibited. Specify: Commodore 64/128.

Apple II and compatibles, Commodore 64/128, IBM PC and compatibles. Screens from Commodore. © 1988 Epyx, Inc.



CROSSBOW

Level of Play: All Levels
Appropriate For Home Use

The arcade sensation with high resolution graphics and unique sound affects. Journey through eight levels of deadly terrain, encountering an assortment of creatures, obstacles and challenges in each one.

- Apple (ACT66AP) \$ 39.95
- Comm 64 (ACT66COMD) \$ 34.95
- IBM (ACT66PC) \$ 39.95

X-15 ALPHA MISSION

Level of Play: All Levels
Appropriate For Home Use

An arcade style flight mission utilizing state-of-the-art 3D graphics. The pilot is at the controls of NASA's legendary X-15. The mission involves navigating the X-15 through multiple levels of hostile aircraft. The product boasts a vast array of user controlled machinery, including an assortment of on-board weaponry, a lunar excursion module and a fleet of remote controlled robots!

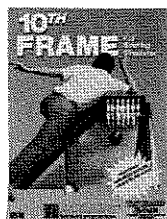
- Comm 64 (ACT65COMD) \$ 29.95

ACCESS SOFTWARE, INC.

10TH FRAME

Level of Play: All Levels
Appropriate For Home Use

Captures the look and feel of real bowling. Players can automatically set up pins and keep score. Eight different players can use the game at one time for league type play. *Joystick is required.*



- Comm 64 (ACS412COMD) \$ 39.95
- IBM (ACS412PC) \$ 44.95

ECHELON

Level of Play: Intermediate to Advanced
Appropriate For Home Use

A voice activated 3-D simulator that puts you at the controls of the C-104 Tomahawk and in the heart of the action. The craft can be operated inside the patrol zone under three different classifications: (1) scientific level—explore and gather information without being attacked, (2) patrol level—encounter enemy spacecraft and (3) military level—non-stop action facing hostile enemy spacecraft.

- Comm 64 (ACS421COMD) \$ 44.95
- IBM (ACS421PC) \$ 49.95

HEAVY METAL-MODERN LAND COMBAT VOL. 1

Level of Play: All Levels
Appropriate For Home Use

A sophisticated war simulation that combines the best elements of simulation, arcade action, and strategy. Each player starts out as a Second Lieutenant with the opportunity to work up through the ranks based upon his performance in the field. *Comm requires joystick.*

- Comm 64/128 (ACS413COMD) \$ 39.95
- IBM (ACS413PC) \$ 44.95

WORLD CLASS LEADERBOARD

Level of Play: All Levels
Appropriate For Home Use

Features three famous 18 hole golf courses wit each hole authentically reproducing the distance, traps, trees, and water hazards of St. Andrews, Doral Country Club, Cypress Creek and the Gauntlet. Features a Scorecard Printout, Course Editor, more trees, putting green and driving range.

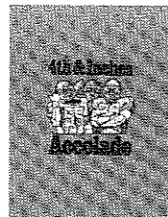
- Apple (ACS415AP) \$ 39.95
- Comm 64 (ACS415COMD) \$ 39.95
- Mac (ACS415MC) \$ 49.95
- IBM (ACS415PC) \$ 44.95

ACCOLADE

4TH & INCHES

Level of Play: All Levels
Appropriate For Home Use

Features the hard-hitting action of real football: the bombs, the blitzing, the goal line stands. Experience graphics and animation as riveting as a blind side hit. *Joystick required.*



- Amiga (AC19AM) \$ 44.95
- Apple Iigs (AC19GS) \$ 44.95
- Comm 64 (AC19COMD) \$ 29.95
- IBM (AC19PC) \$ 39.95
- Mac (AC19MC) \$ 44.95

ACE OF ACES

Level of Play: All Levels
Appropriate For Home Use

You are a Royal Air Force pilot in Nazi gun sights! Capture the spirit of WWII! Puts you in the cockpit of the Mosquito RAF bomber. Down the Nazi bombers, sink the U-boats, outrun the V-1 buzz bombs and stop the enemy trains. To become an "Ace of Aces", you must complete all missions successfully.

- Comm 64 (AC09COMD) \$ 14.95
- IBM (AC09PC) \$ 14.95

APOLLO 18: MISSION TO THE MOON

Level of Play: All Levels
Appropriate For Home Use

As a simulation of an Apollo mission, all of the phases must be experienced: blast-off, docking trials, lunar landing, moon-walk, lift-off and redocking, EVA and re-entry. Each of the seven activities are game sequences. Each must be successfully accomplished before going on to the next.

- Comm 64 (AC16COMD) \$ 29.95
- IBM (AC16PC) \$ 39.95

BUBBLE GHOST

Level of Play: All Levels
Appropriate For Home Use

36 levels of mazes—each one a challenge for the ghost and the bubble he needs to keep safe. Obstacles—lit candles, turning fans, sharp spikes—all block the way as the ghost blows the bubble through each maze. Keep your fingers crossed...does he have enough hot air to do it? *Available March, 1988.*

- Amiga (AC20AM) \$ 34.95
- Apple Iigs (AC20GS) \$ 34.95
- Comm 64/128 (AC20COMD) \$ 29.95
- IBM (AC20PC) \$ 34.95

CARD SHARKS

Level of Play: All Levels
Appropriate For Home Use

More than just three challenging card games on one disk. It's real cards with gutsy gamblers and a hot casino pace. It's the first computer card game that allows you to play with and against articulate, animated characters with vibrant and fun personalities. You can even play poker with the world's most powerful leaders.

- Comm 64/128 (AC21COMD) \$ 29.95
- IBM (AC21PC) \$ 39.95

F-86 SABRE STRIKE

Level of Play: All Levels
Appropriate For Home Use

An action simulation where you are in the pilot's seat of the plane that won the Korean War. Your mission is to test-fly, master and break the sound barrier in order to qualify for the ultimate mission...crossing enemy lines, blowing up a bridge and returning safely to your home base. *Commodore requires joystick.*

- Comm 64 (AC26COMD) \$ 29.95
- IBM (AC26PC) \$ 39.95

FAST BREAK

Level of Play: All Levels
Appropriate For Home Use

A full court 3-on-3 action basketball game that allows players to select from pre-set offensive and defensive plays to designing their own. Compete head-to-head with professional rules and a complement of basketball shots from 3 pointers to slam dunks! *Requires Joystick.*

- Comm 64 (AC05COMD) \$ 29.95
- IBM (AC05PC) \$ 39.95

GRAND PRIX CIRCUIT

Level of Play: All Levels
Appropriate For Home Use

A Formula One racing simulation where you're behind the wheel. Race the entire official Grand Prix Circuit to try to rack up enough points to be called the world's best driver. Features realistic graphics, overpasses and tunnels on 16 of the most challenging tracks in the world. *Commodore 64 requires joystick.*

- Comm 64 (AC27COMD) \$ 29.95
- IBM (AC27PC) \$ 39.95

HARDBALL

Level of Play: All Levels
Appropriate For Home Use

Puts you on the field and in the dugout as both player and manager of a baseball team. Hit and run, steal, sacrifice, go for double plays, juggle player line-up and much more from selections displayed on the screen. Each field has 3-D perspective and full-size animation—you will feel like you're in the big leagues. *Requires joystick.*

- Amiga (AC04AM) \$ 44.95
- Apple (AC04AP) \$ 14.95
- Apple Iigs (AC04GS) \$ 44.95
- Comm 64/128 (AC04COMD) \$ 14.95
- Mac (AC04MC) \$ 44.95
- IBM (AC04PC) \$ 14.95

JACK NICKLAUS' GREATEST 18 HOLES OF MAJOR CHAMPIONSHIP GOLF

Level of Play: All Levels
Appropriate For Home Use

Play against Jack Nicklaus on his choice of the most challenging 18 holes of golf. Features include rolling hills, wind, pro, men's and ladies tees, detailed graphics and random pin placements. Up to four players can compete, or one to three players can choose from computerized players.

- Apple Iigs (AC25GS) \$ 49.95
- Amiga (AC25AM) \$ 44.95
- Comm 64 (AC25COMD) \$ 29.95
- Mac (AC25MC) \$ 49.95
- IBM (AC25PC) \$ 49.95

MEAN 18, ULTIMATE GOLF

Level of Play: All Levels
Appropriate For Home Use

Mean 18 is the ultimate golf game because it contains 3 internationally known tournament courses: (1) St. Andrews, Scotland - Site of the British Open, (2) Augusta National - home of the U.S. Open, and (3) Pebble Beach - former home of the Crosby Pro/Am, plus a resident course and exciting practice tee. It is a two-disk game that includes a designer construction kit. *IBM requires 256K.*

- Amiga (AC08AM) \$ 44.95
 - Apple Iigs (AC08GS) \$ 44.95
 - Mac (AC08MC) \$ 44.95
 - IBM (AC08PC) \$ 44.95
- Famous Course Disk—Volume 2
- Apple Iigs (AC13GS) \$ 19.95
 - IBM (AC13PC) \$ 19.95
- Famous Course Disk—Volume 3 & 4
- Apple Iigs (AC10GS) \$ 34.95
 - IBM (AC10PC) \$ 34.95

FAMOUS COURSES V & VI

Level of Play: All Levels
Appropriate For Home Use

One hundred and eight of the world's greatest golf holes for play on your Mean 18. Volume V contains three championship course including Butler National Bay Hill and Concord G.C. Volume VI includes Medinah 3, Riviera G.C., and Spyglass. *Requires Mean 18 Ultimate Golf program disk.*

- IBM (AC06PC) \$ 34.95

MINI-PUTT

Level of Play: All Levels
Appropriate For Home Use

A variety of zany theme miniature golf courses challenges even the most dedicated aficionados. You've got to ever-so-carefully position your shot, then bang away...up slopes, through windmills, around and down, past animals that try to grab your ball, avoiding the optometrist's nightmare—the "eyeful" tower, and into the moving cup. *Requires joystick.*

- Amiga (AC17AM) \$ 39.95
- Apple Iigs (AC17GS) \$ 39.95
- Comm 64 (AC17COMD) \$ 29.95
- IBM (AC17PC) \$ 39.95

PINBALL WIZARD

Level of Play: All Levels
Appropriate For Home Use

Recreate the excitement of the old classic pinball games...or create a modern-day masterpiece. If you don't like any of the pre-defined play fields, you can build your own...save it for your friends and see if they can beat your score.

- Amiga (AC18AM) \$ 34.95
- Apple Iigs (AC18GS) \$ 34.95
- IBM (AC18PC) \$ 34.95

POWER AT SEA

Level of Play: All Levels
Appropriate For Home Use

Whisks you back to WWII and places you at the helm of a U.S. Convoy. As Commander, you direct one of the most imposing arsenals of firepower in the Pacific. A battleship, an aircraft carrier and a troop ship await your orders. Each wave of action thunders across the screen as the graphics and sound bombard the senses.

- Comm 64/128 (AC22COMD) \$ 29.95

RACK'EM

Level of Play: All Levels
Appropriate For Home Use

Features a top down and 3-D view of table, contains five billiard games including snooker, bumper pool, straight pool, 8-ball and 9-ball rules. You control the variables to affect your game play including aim, power, the object ball and pocket and english. Or you can build your own bumper table. *Comm requires Joystick; IBM requires 256K/384K and KeyBoard.*

- Comm 64 (AC07COMD) \$ 29.95
- IBM (AC07PC) \$ 39.95

SERVE AND VOLLEY

Level of Play: All Levels
Appropriate For Home Use

An action/strategy tennis simulation that emphasizes correct ball placement, timing and stroke selection. Play on 3 different court surfaces, practice, play 3 different levels of difficulty, or use the option to adjust the endurance, forehand vs. backhand, and power vs. accuracy for each player. *Comm requires Joystick; Apple requires Mouse; and IBM requires Keyboard or Joystick.*

- Apple Iigs (AC02GS) \$ 44.95
- Comm 64 (AC02COMD) \$ 29.95
- IBM (AC02PC) \$ 39.95

STEEL THUNDER

Level of Play: Intermediate
Appropriate For Home Use

A modern battle tank simulation, puts you at the controls of an M-60 Patton Main Battle Tank, an M-3 Bradley Calvary Fighting Vehicle, or an M-1 Abrams Main Battle Tank. Choose between being the tank commander, driver or gunner. Actual in-tank views give you the feel of being in command of a 60-ton tank driving over rough terrain as you employ military land strategy. *Requires Joystick.*

- Comm 64 (AC28COMD) \$ 29.95

T.K.O.

Level of Play: All Levels
Appropriate For Home Use

An arcade style, split-screen boxing game in large graphics. Allows each player to get the feeling of what it is really like in the ring—having to dodge and duck punches, having each boxer's face show the damage he has sustained, including black eyes, fat lips, swollen cheeks and a cut jaw. *Requires Joystick.*

- Comm 64 (AC24COMD) \$ 29.95
- IBM (AC24PC) \$ 39.95

TEAM CONSTRUCTION DISK

Level of Play: All Levels
Appropriate For Home Use

An add-on disk to "4th and Inches". Requires 4th and Inches.

- Apple IIGS (AC01GS) \$ 14.95
- IBM (AC01PC) \$ 14.95

TEST DRIVE

Level of Play: All Levels
Appropriate For Home Use

Imagine yourself experiencing the power and performance of the world's most exclusive cars. Puts you behind the wheel of five exceptional automobiles in a driving simulation that is guaranteed to ignite your adrenaline. Authentic graphics, sterling sound and life-like animation allow you to sense the awesome characteristics of each machine. Apple requires 128K and Joystick.

- Amiga (AC14AM) \$ 44.95
- Apple II (AC14AP) \$ 34.95
- Comm 64 (AC14COMD) \$ 29.95
- IBM (AC14PC) \$ 39.95

THE TRAIN: ESCAPE TO NORMANDY

Level of Play: All Levels
Appropriate For Home Use

You are a leader in the French Resistance. Your mission: Capture the armored "war train" containing the entire plundered art collection of France, and successfully commandeer it through enemy lines for rendezvous with allies at Normandy. Traps, ambushes and sabotage may await you at any station, bridge or crossing. The excitement never ends.

- Comm 64/128 (AC23COMD) \$ 29.95
- IBM (AC23PC) \$ 34.95

ACTION SOFT

THUNDER CHOPPER

Level of Play: All Levels
Appropriate For Home Use



Climb into the pilot's seat of a high-performance scout/rescue/light-attack helicopter! For simple landing practice to the most complicated exploration, rescue, or combat mission. High 3-D graphics, courtesy of SubLogic, offer superb out-of-the-windshield views in both day and night models.

- Apple (ACN02AP) \$ 29.95
- Comm 64/128 (ACN02COMD) \$ 29.95

UP PERISCOPE

Level of Play: All Levels
Appropriate For Home Use

You command a WWII fleet class submarine. Patrol the Atlantic and Pacific theatres of war. Relive eight different historical situations and compare your strategies with those real submarine commanders. Includes realistic equipment; surface and attack radars, variable-power periscope, torpedo data computer, and much more. Spectacular 3-D graphics, courtesy of SubLogic graphics and animation technology.

- Comm 64/128 (ACN01COMD) \$ 29.95
- IBM (ACN01PC) \$ 29.95

ACTIONWARE

CAPONE

Level of Play: All Levels
Appropriate For Home Use



The 20's in Chicago was a rough time. It was a time when gangsters ruled the streets, crime was a way of life and corruption was everywhere. Don't sit back and take it anymore! Pick-up your machine gun and blow'em away, but be careful of the innocent women, children, dogs and cats on the street.

- Amiga (AWR10AM) \$ 39.95

P.O.W.

Level of Play: All Levels
Appropriate For Home Use

Every red blooded American is sickened by our enemy's injustice toward our men who gave so much for their country. Many of our boys are still over there and you're going to get them out. Battle through jungles, native villages, ammunition dumps, concentration camps, river and more. Set the strategy for the rescue mission and if you're lucky, you'll escape.

- Amiga (AWR11AM) \$ 39.95

ACTIVISION (From Mediagenic)

ALIENS (TM): THE COMPUTER GAME (TM)

Level of Play: All Levels
Appropriate For Home Use



Relive the excitement of the movie "Aliens". Six separate game sequences put the fate of Newt and the colonial marines in your hands.

- Apple (ACT35AP) \$ 14.95
- Comm 64 (ACT35COMD) \$ 14.95

COMPUBRIDGE

Level of Play: All Levels
Appropriate For Home Use

A comprehensive and authoritative text based on Shirley Silverman's Five Card Major Bridge Teacher's Manual. An ideal way for the advanced player to sharpen skills and is an excellent and non-intimidating way for the novice to learn the basics of bridge. Includes ten chapters of text and 8 sections of quizzes.

- Apple (ACT11AP) \$ 34.95
- Comm 64/128 (ACT11COMD) \$ 34.95
- IBM (ACT11PC) \$ 42.95

GHOSTBUSTERS

Level of Play: All Levels
Appropriate For Home Use

You start a Ghostbuster franchise, purchase ghost-catching equipment, map out ghost haunts and take off on an exciting and humorous adventure to capture ghosts, reach the temple of Zuul and save your city! Unique voice synthesis allows the game to actually "talk" to players. Requires joystick.

- Apple (ACT08AP) \$ 14.95

THE LAST NINJA

Level of Play: All Levels
Appropriate For Home Use

A fast-paced, animated action-adventure. The Ninja Brotherhood has been brutally destroyed and you, the sole survivor, must find the killer and avenge the Brotherhood. Contains all the high-action kicks and punches of a martial arts game, and adds more weapons, new enemies, an adventure through beautiful and deadly lands, and a rich story line based on Japanese legend.

- Apple (ACT11AP) \$ 34.95
- Comm 64 (ACT11COMD) \$ 34.95
- IBM (ACT11PC) \$ 42.95
- Apple IIGS (ACT11GS) \$ 44.95

MANHOLE

Level of Play: All Levels
Appropriate For Home Use

More than a game, a fantasy adventure that you'll love and that you'll never forget. Features over 600 interconnected screens of detailed 3D graphics. Click on the Dragon's TV or stereo and you'll hear real music. Voyage to the bottom of the sea and visit a strange and magical cast of characters.

- Mac (ACT24MC) \$ 49.95

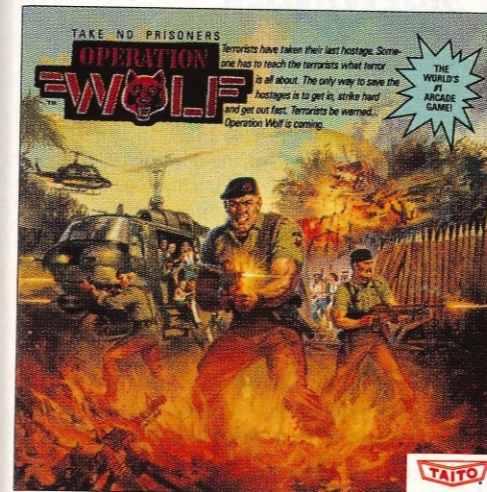
OCEAN RANGER

Level of Play: Intermediate
Appropriate For Home Use

A fast paced simulation of a generated missile ship. Missions require doing battle with enemy destroyers, planes, submarines and mines. Features all out battle action that will keep players on the defensive. Requires Joystick.

- Comm 64 (ACT07COMD) \$ 34.95
- IBM (ACT07PC) \$ 39.95

TAITO'S DEALER INCENTIVE PROGRAM.



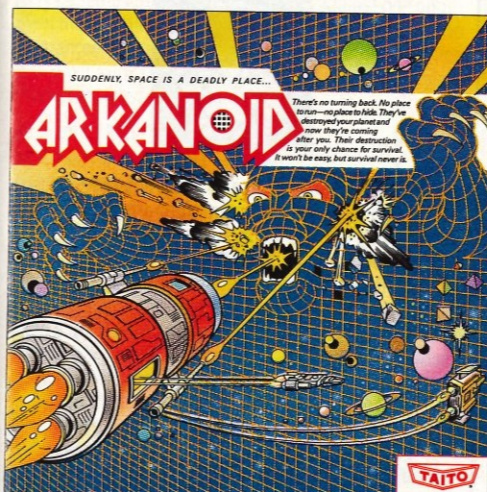
Available for Amiga, Atari ST, Commodore 64/128 and IBM.*



Available for Amiga, Apple II, Atari ST, Commodore 64/128 and IBM.*



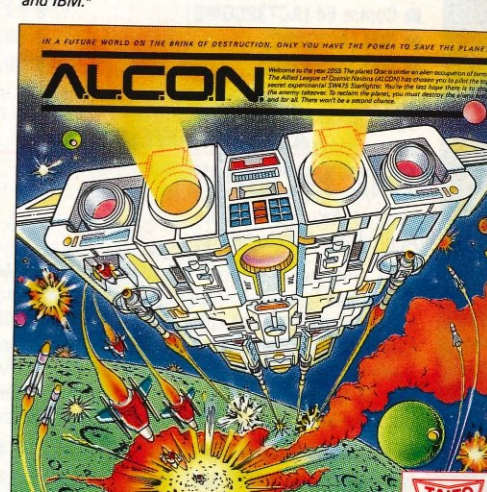
Available for Amiga, Apple III/II GS, Atari ST, Commodore 64/128 and IBM.*



Available for Apple III/II GS, Atari ST, Commodore 64/128 and IBM.*



Available for Amiga, Atari ST, Commodore 64/128 and IBM.*



Available for Atari ST, Commodore 64/128 and IBM.*



Available for Amiga, Atari ST, Commodore 64/128 and IBM.*

What better incentive is there than offering dealers the hottest, fastest moving video games in the business? That's exactly what Taito gives you...

- We start with over 30 years of arcade and home game leadership.
- We take proven arcade-bred hits—the benchmark for video games—and bring them to IBM PC, Apple II, Amiga, Commodore 64 and Atari ST computer formats.
- We put them in exciting, high visibility, award winning packages.
- We create hard hitting, colorful, action-oriented advertisements and reach all of your customers in the home computer market with multi-million dollar ad campaigns in A+, Amiga World, Commodore, Compute!, Compute!'s Gazette, Computer Gaming World, Family & Home Office Computing, INCider, Info, PC Resource, PC Games, PC Computing and Run magazines.

...That's Taito's formula for success. And everyone knows, success is the best incentive of all. (Unless you'd prefer lawn furniture, a ten-speed bicycle or a handsome pen and pencil set.) *For IBM PC/Tandy/Compatibles. Supports EGA, VGA, CGA and Tandy Graphics.

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Renegade™ Alcon™ Bubble Bobble™ Sky Shark™ Rastan™ and Operation Wolf™ are trademarks of Taito America Inc. Copyright © 1988. All rights reserved.
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RAMPAGE

Level of Play: All Levels
Appropriate For Home Use

Get ready to demolish cities with your bare hands. Crunch your way through Chicago, smash up Los Angeles, and tear apart New York. Send three nasty creatures on a Rampage of destruction from coast to coast. *Requires Joystick. IBM requires Color Graphics & RGB Monitor.*

- Apple (ACT51AP) \$ 34.95
- Comm 64 (ACT51COMD) \$ 34.95
- IBM 3.5" & 5 1/4" (ACT51PC) \$ 39.95

SHANGHAI

Level of Play: All Levels
Appropriate For Home Use

A captivating strategy challenge devised from the ancient Chinese game of Mah Jongg. The 3000-year old obsession of kings, sailors, warriors and scoundrels was brought to America in 1920. And now, the best of this addicting phenomenon is brought to the home computer screen. Solitaire or multiple player options.

- Apple (ACT32AP) \$ 34.95
- Apple GS (ACT32GS) \$ 44.95
- Comm 64 (ACT32COMD) \$ 29.95
- IBM (ACT32PC) \$ 34.95
- Mac (ACT32MC) \$ 39.95

ADDISON-WESLEY

THE HOBBIT

Level of Play: Intermediate
Appropriate For Home Use

With amazing interactive capabilities of "ANIMATION," this fascinating program allows users to actually become part of the story. Playing the part of Bilbo, they see the world through hobbit eyes as they roam freely through Tolkien's enchanted land. Each adventure is fraught with new surprises and a different outcome awaits the adventurer with every new game.

- Apple (AW18AP) \$ 34.95
- Comm 64 (AW18COMD) \$ 29.95
- IBM (AW18PC) \$ 34.95

SHADOWS OF MORDOR

Level of Play: Beginner/Intermediate
Appropriate For Home Use

An adaptation of JRR Tolkien's, "The Two Towers". In this interactive computer game, users must battle the spider Shelob, the Black Riders, etc., to keep the "Ring" from the Dark Lord. *Apple is for IIC, IIE and IIGS. IBM requires DOS 2.0 and Graphics Card. Color Monitor recommended for the Commodore.*

- Apple (AW01AP) \$ 39.95
- Comm 64 (AW01COMD) \$ 29.95
- IBM (AW01PC) \$ 39.95

ARCADIA (from Electronic Arts)

AAARGH!

Level of Play: All Levels
Appropriate For Home Use



Graphic adventure with cave-men, dinosaurs and monsters that eat towns. Progressive levels of difficulty. *Requires 500K and Joystick.*

- Amiga (EA23AM) \$ 35.00
- Apple IIGS (EA23GS) \$ 50.00
- IBM (EA23PC) \$ 40.00

AWESOME ARCADE ACTION PACK - VOLUME 1

Level of Play: All Levels
Appropriate For Home Use

Includes three famous coin-op games in one package: Xenon, Blasta Ball and Sidewinder. Features detailed 3-D scrolling graphics and state of the art music and sound effects. *Requires 500K and Joystick.*

- Amiga (EA34AM) \$ 50.00

PUB GAMES

Level of Play: All Levels
Appropriate For Home Use

Two classic "pub" game simulations in one package: Darts and Pool. Features realistic animation, full control of all your shots and digitized effects and announcements.

- Amiga (EA32AM) \$ 35.00
- IBM (EA32PC) \$ 35.00

ROADWARS

Level of Play: All Levels
Appropriate For Home Use

State-of-the-art sound effects and detailed, 3-D full-color graphics put you right into the action of this fast, addictive arcade game. Your mission is to clear space highways of dangerous obstacles with the Battlesphere - an infinitely maneuverable, ultimately invincible interplanetary tank.

- Amiga (EA29AM) \$ 35.00
- Comm 64 (EA29COMD) \$ 30.00

ROCKFORD

Level of Play: All Levels
Appropriate For Home Use

An arcade game where you accompany archaeologists through caverns on a quest for the Pharaoh's gold pieces. Find the fabled Emeralds of Erasmus and search for the Apples of Eternal Youth. Face hazards like falling rocks, maddening monkeys, battling bats, in 3-D full color graphics. For one or two players. *Re-*

quires joystick or keyboard interface.

- Amiga (EA92AM) \$ 35.00
- Comm 64 (EA92COMD) \$ 30.00
- IBM (EA92PC) \$ 40.00

SIDEWINDER

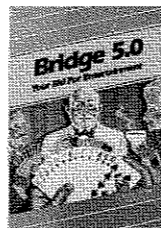
Level of Play: All Levels
Appropriate For Home Use

(from Arcadia) The Star Killer space cruiser has come to Earth on a mission to obliterate your sun. You've got to stop it, before it stops life as you know it. Fly your craft through the vast 3-D, top-down scrolling interior of the the deadly cruiser-from hydroponics to the hangar deck.

- IBM (EA134PC) \$ 35.00

ARTWORX SOFTWARE COMPANY, INC. BRIDGE 5.0

Level of Play: All Levels
Appropriate For Home Use



User plays with a computer partner against two computer opponents. The program supports both bidding and playing out the hand. Either partnership can take the bid and an unlimited number of hands can be played. Bidding is based on five-card major approach and utilizes the Stayman and Blackwood conventions. The program reviews the bidding and keeps track of the score.

- Apple (ART10AP) \$ 29.95
- Comm 64/128 (ART10COMD) \$ 29.95
- Apple IIGS (ART10GS) \$ 34.95
- IBM (ART10PC) \$ 29.95

CENTERFOLD SQUARES

Level of Play: Adult Only
Appropriate For Home Use

Play against a large and varied selection of opponents in a challenging game where the rewards are some of the best graphics yet seen on a home computer. It pits you against a centerfold opponent whose picture is covered by a number of squares. You and your opponent battle in a game of skill to win each of these strategically positioned squares. The more you win, the more your opponent reveals.

- Amiga (ART16AM) \$ 29.95
- IBM (ART16PC) \$ 29.95

DAILY DOUBLE HORSE RACING™

Level of Play: Intermediate to Adult
Appropriate For Home Use

Spend a day at the race track with a full card of 10 races. You are provided a complete racing form which includes past race histories of 180 horses and 12 jockeys competing in nearly 400 races. With this information you can handicap the races, taking into account the horse, jockey and track conditions. The game can be played by yourself or with up to three additional players. The races are run over different distances and track conditions. *Requires Joystick.*

- Comm 64/128 (ART15COMD) \$ 19.95
- Mac (ART15MC) \$ 29.95
- IBM (ART15PC) \$ 29.95

INTERNATIONAL HOCKEY

Level of Play: All Levels
Appropriate For Home Use

A realistic computer version of this action-packed contact sport. Hear the fans scream and cheer as you race for the blueline with one man back! Watch out for silly penalties; repeated bodychecks against one opponent may result in the gloves coming off and there is no guarantee that you will win the fight. Fighting penalties are dealt with by penalty shots award to each team. *Requires Joystick.*

- Apple (ART14AP) \$ 19.95
- Comm 64/128 (ART14COMD) \$ 19.95
- IBM (ART14PC) \$ 19.95

STRIP POKER

Level of Play: Adults Only
Appropriate For Home Use

A spicy card game for all adults that combines the strategic play of 5 card draw poker with some very different table stakes. Suzi and Melissa are two gorgeous opponents who are willing and able to bet it all for the chance to "beat the pants off you." Each opponent has her own personality to keep the game play as interesting as the graphics. The master disk is the basis of a complete system comprised of additional Data Disks each with two new opponents.

- Apple (ART12AP) \$ 29.95
- Comm 64/128 (ART12COMD) \$ 29.95

STRIP POKER II

Level of Play: Adults Only
Appropriate For Home Use

A spicy card game for all adults that combines the strategic play of 5-card draw poker and some very different table stakes. The master disk contains two female opponents each with their own "personality" to keep the game play as interesting as the graphics; and the more you win, the more they take off.

- Apple IIGS (ART13GS) \$ 39.95
- IBM (ART13PC) \$ 39.95

AVALON HILL

COMBOTS

Level of Play: Intermediate
Appropriate For Home Use

Japanese robots come to life! In the 21st century, aliens from another solar system launch a world-wide invasion and you must stop them. Construction program lets you name and design *Combots* (over 500 models), weaponry, sensors and armor. Tactical combat system matches you against another player or the alien invaders. Rules include hidden movement, jump boosters, refueling and scavenging for parts. *Requires Joystick.*

- Comm 64 (AH480COMD) \$ 24.95

COMPUTER DIPLOMACY

Level of Play: All Levels
Appropriate For Home Use

The classic board game of political intrigue and persuasion. One to seven players prepare for The Great War as they attempt to spread their influence and power against a breathtaking graphical backdrop of early twentieth century Europe. The computer can be assigned to play any six of the seven major powers as if in political turmoil.

- Comm 64 (AH430COMD) \$ 35.00

DARKHORN

Level of Play: All Levels
Appropriate For Home Use

A strategy game featuring simultaneous movement and combat. Think fast, organize your armies brilliantly, send them into battle with maximum effect: recruit men, dwarves and elves to further your cause. For one to four players, with up to three computer opponents and 18 maps available.

- Apple/Comm (AH437AP) \$ 30.00

GUDERIAN

Level of Play: All Levels
Appropriate For Home Use

Simulates this critical campaign of World War II. On the full-color scrolling map of central Russia, the German player must master Blitzkrieg tactics to encircle and overrun Soviet divisions and drive deep enough into Russia to make the capture of Moscow possible. At your command are infantry divisions, panzer regiments, motorized infantry, panzergrenadiers, even the 1st German Cavalry Division.

- Comm 64 (AH481COMD) \$ 30.00

GULF STRIKE

Level of Play: All Levels
Appropriate For Home Use

Simulates the effect of a Soviet invasion of Iran sometime in the near future. The Soviet player has tank armies, mechanized units and infantry rolling across the Iranian and Afghanistan borders. The Soviets also maintain the command of submarines, destroyers and aircraft carriers in the Persian Gulf and Iraqi forces currently at war with Iran. The United States player has his armed forces and French and British expeditionary forces.

- Apple/Comm (AH449AP) \$ 30.00

- IBM (AH449PC) \$ 30.00

M-1

Level of Play: Intermediate
Appropriate For Home Use

War has broken out in the Persian Gulf Command a platoon of the U.S. Army's most advanced fighting vehicles in this simulation. With four M-1 Bradleys at your command, your mission is to seek and destroy the enemy before they find you first. *Requires Joystick.*

- Comm 64 (AH469COMD) \$ 29.95

MAC PRO FOOTBALL

Level of Play: All Levels
Appropriate For Home Use

Contains 40 Super Bowl teams with a billion play combinations and ability to create your own weather conditions. Features include opening coin toss, draw your own pass plays, four quarterback plays plus zone and man-to-man defenses.

- Mac (AH436MC) \$ 49.95

NBA

Level of Play: All Levels
Appropriate For Home Use

The ultimate statistical sports simulation. Get 20 great NBA teams (including the four top teams for the 1985-86 season). For the first time all ten players are animated on screen, where you call the plays in an attempt to take your team to the national championship.

- Apple (AH448AP) \$ 39.95
- Comm 64 (AH448COMD) \$ 39.95
- IBM (AH448PC) \$ 39.95

POLICE BLOTTER

Level of Play: Beginner
Appropriate For Home Use

In the 13th precinct, you need all the luck you can get! As homicide detectives, you and up to three friends have cases to solve, each full of red herrings and tricky clues. What was the body doing in the boat in the middle of the lake? Who stole the Lincoln Acorn? Why was the reverend murdered? Detect seven lucky cases from the unlucky 13.

- Apple (AH462AP) \$ 29.95

UNDER FIRE

Level of Play: All Levels
Appropriate For Home Use

A game of tactical World War II combat. Commanding an array of armor, infantry and support guns, take your men into the razor's edge of combat. The map is a topographic re-creation of the ground fought over, shown in three different scales. Choose the situational map for the strategic flow of battle, or the tactical screen that shows the terrain in amazing detail. Design your own maps and scenarios.

- Apple (AH483AP) \$ 59.95
- Comm 64 (AH483COMD) \$ 34.95
- IBM (AH483PC) \$ 34.95

MAPMAKER DISK

Level of Play: Intermediate
Appropriate For Home Use

With the Mapmaker Disk *Under Fire*, is a wargame construction set. With the eight terrain types and over 60 pieces, it's possible to create the dense forest of the Ardennes, or the built-up cities of Stalingrad or Berlin. *Requires Under Fire game disk. IBM requires 256K and CGA.*

- Comm 64 (AH4835COMD) \$ 25.00
- IBM (AH4835PC) \$ 25.00

WOODEN SHIPS AND IRON MEN

Level of Play: All Levels
Appropriate For Home Use



Re-creates the battles and campaigns of an era where the wind built and destroyed world-wide empires. The game emphasizes ship-to-ship conflict where movement and combat is resolved simultaneously. Ships crash into each other, run aground, grapple or end up in position for deadly raking fire.

- Comm 64/128 (AH484COMD) \$ 35.00

BAUDVILLE

DREAM ZONE

Level of Play: All Levels
Appropriate For Home Use



A mad scientist's elixir has turned your dream world into reality. You have become a prisoner in your own dream. You'll need to draw on your logic, imagination, persistence, and sense of humor to escape. State-of-the-art design will keep the experts tested and the neophytes moving forward.

- IBM (BV24PC) \$ 49.95
- Apple IIgs (BV24GS) \$ 49.95

SKI CRAZED

Level of Play: All Levels
Appropriate For Home Use

Brings all the excitement and fun of skiing with none of the lines, frostbite or fractures associated with it. There are twelve grueling downhill slopes, two devilish slalom courses and the dreaded "OOH LA LA." You can also design your own treacherous courses that will put you and your friends to the ultimate test.

- Apple (BV23AP) \$ 19.95

VIDEO GAMMON

Level of Play: All Levels
Appropriate For Home Use

Turns your computer into a challenging backgammon opponent. Features authentic board display, easy operation, and advanced options. Perfect for beginners as well as serious players who want to sharpen skills for tournament match play. Offers three different computer opponents with different play styles.

- IBM (BV03PC) \$ 34.95

VIDEO VEGAS

Level of Play: All Levels
Appropriate For Home Use

This program is entertaining for the beginner and a challenge to the pro. Develop your strategy while enjoying colorful animated graphics. These games look and work exactly like the video games in Las Vegas casinos. Blackjack, Draw Poker, Slots, and Keno...set the stakes for authentic casino action.

- Amiga (BV16AM) \$ 34.95
- Apple (BV16AP) \$ 29.95
- Comm 64 (BV16COMD) \$ 29.95
- IBM (BV16PC) \$ 34.95
- IBM 3.5 (BV16PC3) \$ 34.95

BRODERBUND SOFTWARE

2400 A.D.

Level of Play: All Levels
Appropriate For Home Use



You have been chosen to lead a revolution against the robot patrol system installed by the sinister Tzorg Empire on the planet XK-120. Includes complex science fiction weaponry such as a "Holoprojector" that will allow you to create a duplicate image of yourself to confuse attacking robots.

- Apple (BS172AP) \$ 29.95
- IBM (BS172PC) \$ 29.95

AIRHEART

Level of Play: All Levels
Appropriate For Home Use

This arcade-style game features double hi-res, 3-D color graphics and a red-hot pace. You'll pilot your jet

sled over the ocean, battling opponents, to rescue a prince and restore him to his throne. Warning: it won't be easy. *Requires 128K.*

- Apple 128 (BS135AP) \$ 14.95

ANCIENT ART OF WAR

Level of Play: Intermediate
Appropriate For Home Use

Go to war against the greatest military minds in history. This game faithfully reproduces every detail, every nuance, of actual military strategy and tactics. Plan your campaign, choose your troops, lead the march, direct battle, even zoom-in to engage close-up animated conflict.

- IBM (BS132PC) \$ 44.95
- Mac (BS132MC) \$ 44.95

ANCIENT ART OF WAR AT SEA

Level of Play: All Levels
Appropriate For Home Use

The waves are pounding against your ship. You're getting your weapons ready for battle...when suddenly-attack on the starboard side! Your enemy: any one of the five world's most brilliant naval commanders, including the blood-thirsty pirate Blackbeard, the "Yankee Pirate", John Paul Jones, and the legendary Admiral Lord Nelson. Your Mission: To sink their ships before they sink yours. *Requires 256K and graphics adapter card. Joystick optional.*

- Apple (BS138AP) \$ 44.95
- Apple (BS138AP3) \$ 44.95
- IBM (BS138PC) \$ 44.95
- Mac (BS138MC) \$ 44.95

ARCADE GAME CONSTRUCTION KIT

Level of Play: Intermediate/Advanced
Appropriate For Home Use

An easy to use system for creating mazes and arcade "shoot 'em up" style games; complete with sound, music, and full color animation. *Requires Joystick.*

- Comm 64 (BS181COMD) \$ 29.95

AUTODUEL

Level of Play: All Levels
Appropriate For Home Use

A futuristic, fast-paced strategy role-playing game. Drive the freeways of the future where the right of way goes to the biggest gun. Within the 16 cities and out-law-infested highways are the clues you will need to complete the ultimate mission. To survive you'll need road experience, ability to decipher clues, gambling skills and money. Your tactical skills and hair-trigger reactions will be tested to the limit.

- Amiga (BS167AM) \$ 39.95
- Apple (BS167AP) \$ 39.95
- Comm 64 (BS167COMD) \$ 39.95
- IBM (BS167PC) \$ 39.95

BREAKERS

Level of Play: All Levels
Appropriate For Home Use

This Sci-Fi text adventure is set in the futuristic world on the planet "Borg." Challenge the "Breakers," the intergalactic bullies, break their smuggling ring, free the Lau people from slavery, and restore order to the local cosmos. Includes life-like characters that have minds of their own. The action never stops. Events take place in a real-time world so even while the user stops to think, the action continues.

- Apple (BS125AP) \$ 44.95

CAPTAIN GOODNIGHT AND THE ISLAND OF FEAR

Level of Play: All Levels
Appropriate For Home Use

Players battle against the clock in this feature-length arcade adventure. Fighting your way by land, sea and air towards Dr. Maybe's hideout on Doom Island.

- Apple (BS144AP) \$ 14.95

CAULDRON

Level of Play: All Levels
Appropriate For Home Use

This supernatural adventure is really two arcade games in one. In the first game, you are a witch whose golden broom has been stolen by the Pumpking. In the second game, you play a pumpkin warrior, out to destroy the evil Witch Queen. In both games, the only way to defeat your opponent is to brew a magic spell in the seething Cauldron.

- Comm 64 (BS139COMD) \$ 14.95

CHAMPIONSHIP LODERUNNER

Level of Play: Advanced
Appropriate For Home Use

The excitement continues with new and maddeningly higher levels. The Bungling Empire knows how you embarrassed them last time, and they're not going to let it happen again! This game is suggested for experienced LODERUNNER experts. *IBM version requires graphics adapter card. Joystick is required.*

- Apple (BS131AP) \$ 34.95
- Comm 64 (BS131COMD) \$ 34.95
- IBM (BS131PC) \$ 34.95

CHOPLIFTER/DAVID'S MIDNIGHT MAGIC

Level of Play: Intermediate
Appropriate For Home Use

Two challenges for the price of one! In CHOPLIFTER you'll rescue hostages from the maniacal and blood thirsty enemy. DAVID'S MIDNIGHT MAGIC is an amazing electronic pinball experience that has all of the fast action and tension of the real thing. Features all the sights and sounds of a classic arcade pinball machine including flipper controls, bumper action, roll-overs, and multiple ball play.

- Apple (BS155AP) \$ 14.95
- Comm 64 (BS155COMD) \$ 14.95

DOWNHILL CHALLENGE

Level of Play: All Levels
Appropriate For Home Use

An interactive ski racing simulation which features a choice of four popular types of skiing: downhill, slalom, giant slalom and jumping. Includes a 3-D view and horizontal/vertical screen scrolling techniques that let users experience the thrill of skiing.

- Amiga (BS136AM) \$ 34.95
- Apple IIgs (BS136GS) \$ 34.95
- Comm 64/128 (BS136COMD) \$ 19.95
- IBM (BS136PC) \$ 29.95

JET FIGHTER

Level of Play: All Levels
Appropriate For Home Use

A "next generation" modern jet combat simulation game. Over 40 missions with real-time aerial combat.

- IBM (BS127PC) \$ 49.95

KARATEKA

Level of Play: All Levels
Appropriate For Home Use

Combines an intricate plot, authentic martial arts action and beautifully detailed animation. By controlling all of your Karate moves, you are set to rescue your beloved princess from the evil warlord Akuma. *Joystick recommended.*

- Apple (BS119AP) \$ 14.95
- Atari ST (BS119ST) \$ 34.95
- Comm 64 (BS119COMD) \$ 14.95
- IBM (BS119PC) \$ 14.95
- IBM 3.5 (BS119PC3) \$ 14.95

LODE RUNNER

Level of Play: Intermediate
Appropriate For Home Use

Recapture stolen treasure from the greedy leaders of the Bungling Empire as you run like mad through 150 different elaborately-crafted treasury chambers, outwitting the relentless guards. If you survive, a built-in Game Generator lets you create your own games. *IBM version requires graphics adapter card. Joystick is required.*

- Apple (BS130AP) \$ 14.95
- Comm 64 (BS130COMD) \$ 14.95
- IBM (BS130PC) \$ 14.95
- Mac (BS130MC) \$ 14.95

MAGNETRON

Level of Play: All Levels
Appropriate For Home Use

Battle alien war bases in space. Planet Earth is under siege by 50 orbiting war bases and you'll have to defeat them all as you dodge a steady stream of cannon fire. It's a test of strategy and tactics, of puzzle-solving skill and rapid-fire response. Then, create a variety of war bases to challenge yourself or your friends.

- Comm 64 (BS170COMD) \$ 14.95

MAZE WARS +

Level of Play: All Levels
Appropriate For Home Use

A quick, computerized version of "tag". Real-time multiplayer game for the AppleTalk network—as many 30 people can play at once. The animation is elaborate and various play options are available, including a way to hide the screen when the boss appears!

- Mac (BS123MC) \$ 49.95

MOEBIUS

Level of Play: All Levels
Appropriate For Home Use

A danger-filled adventure through a complex and colorful Oriental world of magic, mysticism and intrigue. You have been chosen to recover the stolen Orb from the renegade Warlord and prevent the destruction of the universe. All your martial arts skills will be required to survive the ninja-like assassins.

- Amiga (BS166AM) \$ 39.95
- Apple (BS166AP) \$ 39.95
- Atari ST (BS166ST) \$ 39.95
- Comm 64 (BS166COMD) \$ 39.95
- Mac (BS166MC) \$ 39.95
- IBM (BS166PC) \$ 39.95

OGRE

Level of Play: All Levels
Appropriate For Home Use

Play all-out war against an incredible fighting machine on the Nuclear battlefields of tomorrow. Features include full color graphics and visuals; 1 or 2 player simultaneous; game editor; defensive and offensive strategies.

- Amiga (BS168AM) \$ 29.95
- Apple (BS168AP) \$ 29.95
- Comm 64 (BS168COMD) \$ 29.95
- IBM (BS168PC) \$ 29.95
- Mac (BS168MC) \$ 29.95

OPERATION CLEANSTREETS

Level of Play: All Levels
Appropriate For Home Use

An arcade action fighting street game which puts the hero, an undercover cop, against a slue of villains.

- Amiga (BS188AM) \$ 39.95
- IBM (BS188PC) \$ 34.95

SEARCH AND DESTROY

Level of Play: Intermediate
Appropriate For Home Use

Anti-submarine destroyer simulation. Commanding a WWII Fletcher Class destroyer, the player must protect his fleet from torpedoes, and seek out and destroy the elusive enemy submarine that lurks beneath the ocean's surface. Control all operations aboard the destroyer including speed, heading, depth charge settings and releases.

- IBM (BS156PC) \$ 14.95

SHUFFLEPUCK CAFE

Level of Play: Beginner/Intermediate
Appropriate For Home Use

Simulation of air hockey that pits the player's abilities against 9 intergalactic opponents each with their own personality and playing skills. The setting for the game is a rough neighborhood bar of the 24th century. *Requires Mouse.*

■ Mac (BS185MC) \$ 39.95

SKYCHASE

Level of Play: All Levels
Appropriate For Home Use

Close in on the fastest, smoothers, jet flight animation ever! Challenge the computer or challenge a friend. Choose one of seven different jet fighter models. Zero in on missile targets. Full stereo sound.

■ Amiga (BS148AM) \$ 39.95

SPACE RACER

Level of Play: All Levels
Appropriate For Home Use

A futuristic racing simulation featuring fast paced arcade action and high quality graphic.

AMIGA (BS187AM) \$ 29.95

IBM (BS187PC) \$ 29.95

STAR WARS

Level of Play: All Levels
Appropriate For Home Use

A fast-paced arcade classic based on the popular movie and coin-op game. As Luke Skywalker, you must maneuver your X-wing fighter through attacks and destroy the Death Star.

■ Amiga (BS182AM) \$ 39.95

■ Atari ST (BS182ST) \$ 39.95

■ Comm 64 (BS182COMD) \$ 29.95

■ IBM (BS182PC) \$ 39.95

SUPERBIKE CHALLENGE

Level of Play: All Levels
Appropriate For Home Use

Race your Superbike on twelve of the world's most challenging Grand Prix courses. Challenge a friend: the program has two side-by-side screens so you'll each have your own view of the race. Or race against computer-controlled bikers. In addition to maneuvering your speeding bike, you'll need to keep a sharp eye on instruments showing your speed, RPM, lap times, race position and the course layout. *Joystick or keyboard; three skill levels.*

■ Atari ST (BS158ST) \$ 19.95

■ Comm 64 (BS158COMD) \$ 19.95

■ IBM (BS158PC) \$ 19.95

TIMES OF LORE

Level of Play: All Levels
Appropriate For Home Use

An adventure game of palace intrigue, combining arcade action, great graphics, and a challenging plot.

■ Apple (BS149AP) \$ 39.95

■ Comm 64/128 (BS149COMD) \$ 39.95

TYPHOON THOMPSON

Level of Play: All Levels
Appropriate For Home Use

An arcade style game featuring state of the art 3-D graphics. A small passenger ship has broken up and crashed on a remote and seemingly hostile water planet. The automatic distress signal indicates that the only survivor is an infant boy. Three previous rescue attempts have failed and it is now up to Typhoon to rescue the child.

■ Atari ST (BS186ST) \$ 34.95

ULTIMA III

Level of Play: All Levels
Appropriate For Home Use

This masterpiece of fantasy role playing is the longest selling hit game with over 93 weeks on best seller charts. In the mystical lands of Sosaria, it's you and your band of wizards, elves and warriors against the evil forces of Exodus. Equipped with over 30 magical spells and 16 weapons, your party may have a chance of victory.

■ Amiga (BS163AM) \$ 39.95

■ Apple (BS163AP) \$ 39.95

■ Comm 64 (BS163COMD) \$ 39.95

■ IBM (BS163PC) \$ 39.95

■ Mac (BS163MC) \$ 39.95

ULTIMA IV

Level of Play: Intermediate
Appropriate For Home Use

Sixteen times larger than Ultima III, this program takes you to Britannia, Kingdom of Lord British. Journey through terrain of infinite proportions, conversing with characters on hundreds of topics. Unravel the mysteries of a superior magic system. At each turn beware of demons, dragons and long-dead wizards haunting the most tranquil of places. Shrewd use of terrain can lead to victory against seemingly impossible odds.

■ Amiga (BS164AM) \$ 59.95

■ Apple (BS164AP) \$ 59.95

■ Atari ST (BS164ST) \$ 59.95

■ Comm 64 (BS164COMD) \$ 59.95

■ IBM (BS164PC) \$ 59.95

■ IBM 3.5 (BS164PC3) \$ 59.95

ULTIMA V—WARRIORS OF DESTINY

Level of Play: Advanced
Appropriate For Home Use

Enter the realm of Britannia: a world rich in history and intrigue. Lord British, Britannia's ruler, has been lost on an expedition. When news of the expedition's fate unfolds, Blackthorn seizes control and turns into a tyrant. The future of Britannia depends on your ability to

discover the fate of Lord British and to unseat Blackthorn.

■ Amiga (BS165AM) \$ 59.95

■ Apple (BS165AP) \$ 59.95

■ Comm 64/128 (BS165COMD) \$ 59.95

■ IBM (BS165PC) \$ 59.95

■ IBM 3.5 (BS165PC3) \$ 59.95

WINGS OF FURY

Level of Play: All Levels
Appropriate For Home Use

Pilot your carrier-based F6F Hellcat on Pacific missions during WW II. You'll strafe and dive-bomb in addition to firing rockets and torpedoes. Sometimes you'll attack enemy bunkers and machine-gun nests. Other times, you'll battle their warships. And at any time, you may find yourself fighting a swarm of enemy planes. On-screen indicators show when you need to repair, rearm, or refuel.

■ Apple (BS169AP) \$ 34.95

■ IBM (BS169PC) \$ 34.95

BROWN-WAGH PUBLISHING STELLAR CONFLICT

Level of Play: Intermediate
Appropriate For Home Use



A sophisticated, strategic, power packed computer game of inter-stellar combat. As emperor of your world you must build up and deploy your fleet of starships to stabilize your kingdom and conquer the galaxy planet by planet, before you are destroyed. Features colorful display windows, sound, preselect game length, 3 skill levels, and is for use by up to 4 players.

■ Amiga (BW05AM) \$ 39.95

TV SHOW

Level of Play: Advanced
Appropriate For School Use

Produce your own video show on the screen or onto VCR tape. Selects any image created by TV Text, Express Paint or other IFF programs. You can create, edit and run your own script showing each image in timed or sequence with over 40 exciting transitions. *Requires Mouse.*

■ Amiga (BW08AM) \$ 99.95

WORD PLEX

Level of Play: Beginner/Intermediate
Appropriate For Home Use

Spin for big bucks! Complete the missing letters, guess the hidden phrase, win, lose, go for broke! If you like watching television's "Wheel of Fortune", you'll enjoy playing *Word Plex*. Over 800 phrases included, 1000 more available or add your own! Up to 6 players can play.

■ Amiga (BW07AM) \$ 39.95

BUENA VISTA SOFTWARE

WHO FRAMED ROGER RABBIT

Level of Play: All Levels
Appropriate For Home Use



Join Roger Rabbit in a madcap search for Marvin the Gag King's will. The fate of Toontown depends on you and Roger as Judge Doom threatens to "dip" Toontown off the face of the earth! Features outrageous graphics and animation, music and sound effects, and includes free poster inside. *Requires 512K and CGA card.*

■ Amiga (BVS01AM) \$ 44.95

■ Apple (BVS01AP) \$ 39.95

■ Comm 64/128 (BVS01COMD) \$ 29.95

■ IBM (BVS01PC) \$ 39.95

CALIFORNIA DREAMS

CLUB BACKGAMMON

Level of Play: All Levels
Appropriate For Home Use



Provides a computer opponent that can play different levels. Features include an automatic score-keeper which keeps score for you, doubling cube for high stakes and a game log lets you see all moves made during the game. Play against the computer or another player. *Apple IIgs requires mouse.*

■ Apple (LDW03AP) \$ 29.95

■ Apple IIgs (LDW03GS) \$ 39.95

■ Amiga (LDW03AM) \$ 39.95

■ Comm 64 (LDW03COMD) \$ 29.95

■ IBM (LDW03PC) \$ 39.95

MANCALA

Level of Play: All Levels
Appropriate For Home Use

Playing against the computer or another rival, you begin with an equal number of stones placed in each of twelve playing cups. Each player attempts to capture the stones in the opposing territory. The player that captures the most stones is well rewarded with victory.

■ Apple IIgs (LDW05GS) \$ 39.95

■ Comm 64/128 (LDW05COMD) \$ 29.95

TRIANGO

Level of Play: All Levels
Appropriate For Home Use

A strategy game that can only be played... In the midst of galactic space! Place your gemstones at the intersections of light. When three of your stones are correctly positioned, the stones resonate with laser-light to form ideal triangles of color that control territory and capture your opponent's stones. Play against a friend or the the computer. *Apple IIgs requires mouse.*

■ Amiga (LDW04AM) \$ 39.95

■ Apple (LDW04AP) \$ 29.95

■ Apple IIgs (LDW04GS) \$ 39.95

■ Comm 64/128 (LDW04COMD) \$ 29.95

■ IBM (LDW04PC) \$ 39.95

VEGAS CRAPS

Level of Play: Adult
Appropriate For Home Use

An exciting new game that puts you at the Crapstable of a Las Vegas casino, without leaving home! Place your bet for or against the odds and checkout the payoff.

■ Apple IIgs (LDW02GS) \$ 39.95

■ Comm 64 (LDW02COMD) \$ 29.95

■ IBM (LDW02PC) \$ 39.95

VEGAS GAMBLER

Level of Play: Adult
Appropriate For Home Use

Provides four exciting games: Blackjack, Roulette, Poker and a Slot Machine. Experience the thrill of Vegas without leaving home. Has excellent graphics, great sound effects and is a game you won't want to miss.

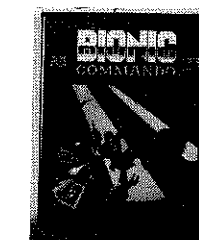
■ Apple IIgs (LDW01GS) \$ 39.95

■ Comm 64 (LDW01COMD) \$ 29.95

■ IBM (LDW01PC) \$ 39.95

CAPCOM BIONIC COMMANDO

Level of Play: All Levels
Appropriate For Home Use



G.I. Joe of commando fame goes on a new mission. This time Joe is fitted with a bionic arm. See how many ways he uses his arm in this futuristic adventure game!

■ Amiga (CAP06AM) \$ 39.95

■ Comm 64 (CAP06COMD) \$ 29.95

■ IBM (CAP06PC) \$ 34.95

BLACK TIGER

Level of Play: All Levels
Appropriate For Home Use

One brave warrior against the deadly blue dragon, goblins and the enemy armed with war axes, trying to rescue the wise man and gain more weapons.

■ Comm 64/128 (CAP11COMD) \$ 29.95

GHOSTS-N-GOBLINS

Level of Play: All Levels
Appropriate For Home Use

In this medieval adventure game, the Knight has to save his Princess who was captured by the Devil. He has to journey through graveyards, fight goblins and monster men, scale walls and stairs to get back his Princess. Requires two passes through game to complete.

■ Comm 64 (CAP02COMD) \$ 29.95

■ IBM (CAP02PC) \$ 34.95

GUNSMOKE

Level of Play: All Levels
Appropriate For Home Use

Upon the return to his hometown during the Gold Rush Era, Billy Bob finds the town invaded by gold stealing bandits. Help Billy Bob get rid of the ruthless, gold stealing bandits and restore peace.

■ Comm 64 (CAP01COMD) \$ 29.95

HAT TRICK

Level of Play: All Levels
Appropriate For Home Use

This is a one and/or two player game filled with intense excitement that realistically portrays one-on-one hockey! Streak across the arena's icy surface weaving and bobbing, maneuvering to avoid the defenses. There's body-checking and board-banging as players high-stick to drive the puck past the defending goalie and into the net to score!

■ Comm 64 (CAP04COMD) \$ 29.95

■ IBM (CAP04PC) \$ 34.95

MINI GOLF

Level of Play: All Levels
Appropriate For Home Use

18 holes of realistic, challenging golf, for up to four people to get hooked on. The player's joystick becomes the golf club and then it's off pitching over bunkers and bridging waters. Your challenge...finishing the 18 hole golf course with the fewest number of strokes.

■ Comm 64/128 (CAP13COMD) \$ 29.95

SARGE

Level of Play: All Levels
Appropriate For Home Use

You're in charge of the toughest bunch of yahoos ever to graduate boot camp. Play against the computer's army or a friend's army; or join forces with your friend's army against the computer. You've got a tank, a chopper, and plenty of ammo. Now, get out there and earn those stripes - Sarge.

■ Comm 64/128 (CAP10COMD) \$ 29.95

■ IBM (CAP10PC) \$ 34.95

SPEED RUMBLER

Level of Play: All Levels
Appropriate For Home Use

The Speed Rumbler and you are behind the wheel of Ramming Rod's powerful ThunderMobile. You must evade ambushes, avoid set up traps-even engage in hand to hand combat. you put your lives on the line to free your towns people from the oppression of the 21st Century Tyrants.

■ Comm 64/128 (CAP15COMD) \$ 29.95

STREET FIGHTER

Level of Play: Beginning
Appropriate For Home Use

It's brute force vs. brilliant fighting skills. Your battling buddies Ryu and Ken are young masters of the martial arts. You know all their best moves, and now 10 street fighters from around the world are waiting. You can stop fierce assaults with shrewd jumps, flips and stoops...then counter with precise kicks and punches.

■ Amiga (CAP08AM) \$ 39.95

■ Comm 64/128 (CAP08COMD) \$ 29.95

■ IBM (CAP08PC) \$ 34.95

STREET FOOTBALL

Level of Play: All Levels
Appropriate For Home Use

This is the way football was always meant to be played...Just you and your pals against the guys down the street. Neither rain nor traffic, nor barking dogs will stop you from having the time of your life as you punt, pass, and tackle your way to neighborhood glory.

■ IBM (CAP12PC) \$ 34.95

TIGER ROAD

Level of Play: All Levels
Appropriate For Home Use

The world's future existence depends on you to battle treacherous warriors who have kidnapped the children. The player wields special weapons and has special endowments.

■ Comm 64/128 (CAP14COMD) \$ 29.95

TROJAN

Level of Play: All Levels
Appropriate For Home Use

Put on your Gladiator outfit and try to defeat Medieval enemies. Use your skills to find bonus boxes in the underground manholes. This game also allows you to show your skills in a duel sword fight between first player and second player.

■ IBM (CAP05PC) \$ 34.95

CINEMAWARE CORP.

DEFENDER OF THE CROWN

Level of Play: All Levels
Appropriate For Home Use



A time of lusty wenches and black-hearted villains. King Richard has been murdered and England's thrown up for grabs. Civil war is raging on for the Crown of England. To save England your skills as a swordsman and military leader will be severely tested. Succeed, and win the Crown of England!

■ Amiga (CWR07AM) \$ 49.95

■ Apple IIGS (CWR07GS) \$ 49.95

■ Comm (CWR07COMD) \$ 34.95

■ IBM (CWR07PC) \$ 39.95

■ Mac (CWR07MC) \$ 49.95

THE KING OF CHICAGO

Level of Play: All Levels
Appropriate For Home Use

Capone is up the river and Chicago is up for grabs! Violence, intimidation, bribery, treachery and clout are your weapons as you battle the forces of the legendary Capone mob for control of Prohibition-Era Chicago. Features include 3-D graphics, easy to use mouse controls, enhanced sound effects and original music. No typing required! Requires Joystick. IBM requires CGA.

■ Amiga (CWR04AM) \$ 49.95

■ Apple IIGS (CWR04GS) \$ 49.95

■ IBM (CWR04PC) \$ 39.95

■ Mac (CWR04MC) \$ 49.95

LORDS OF THE RISING SUN

Level of Play: All Levels
Appropriate For Home Use

An epic portrayal of the atmosphere and pageantry of feudal Japan during the 12th century. In his/her epic quest to become Shogun, the player will master the ways of the Samurai warrior and warlord. Two disk drives recommended.

■ Amiga (CWR05AM) \$ 49.95

■ Comm 64/128 (CWR05COMD) \$ 34.95

■ Apple IIGS (CWR05GS) \$ 49.95

■ IBM (CWR05PC) \$ 49.95

THE PRESIDENT IS MISSING

Level of Play: Intermediate
Appropriate For Home Use

In this interactive mystery adventure, as head of the C.I.A., you must deal with terrorists who have kidnapped an Economic Summit Meeting. The President and other world leaders are in danger. A 30 minute audio cassette with kidnappers demands and mystery clues is included to help you. Can you find the President in time?

■ Amiga (COS07AM) \$ 39.95

■ Comm 64/128 (COS07COMD) \$ 24.95

■ IBM (COS07PC) \$ 29.95

ROCKET RANGER

Level of Play: All Levels
Appropriate For Home Use

Experience the action, romance, thrills and spills of the old Saturday morning serials! The action begins with an urgent message from the future...a future that saw the nazis win World War II! An underground group of scientists in the 21st century risk their lives to send you a jet propelled rocket suit, ray gun and secret decoder wheel. Skillfully used against a cunning and ruthless foe, these devices help you become the super hero that changes history and saves mankind! Requires Joystick.

■ Amiga (CWR02AM) \$ 49.95

■ Comm (CWR02COMD) \$ 34.95

■ IBM (CWR02PC) \$ 49.95

S.D.I.

Level of Play: All Levels
Appropriate For Home Use

Two star-crossed lovers hold the key to the survival of the human race: He is a young general assigned to America's ultimate space project, The Strategic Defense Initiative. She is a beautiful Russian commander hopelessly caught in the crossfire when ruthless KGB fanatics stage a coup d'etat in the Soviet Union. Can the young American save her? Can they, together, save the human race?

■ Amiga (CWR08AM) \$ 49.95

■ Atari ST (CWR08ST) \$ 49.95

■ IBM (CWR08PC) \$ 39.95

■ Mac (CWR08MC) \$ 49.95

SINBAD

Level of Play: All Levels
Appropriate For Home Use

As Sinbad, you'll face challenges no mere mortal could hope to overcome! Black magic, man-eating monsters, treacherous foes and dark and dangerous forces that resist all attempts of control. This is a mystery action thriller designed to test your sword fighting mettle, quick wit and ability to perform under pressure.

■ Amiga (CWR09AM) \$ 49.95

■ Apple IIGS (CWR09GS) \$ 49.95

■ Comm 64 (CWR09COMD) \$ 34.95

■ IBM (CWR09PC) \$ 49.95

T.V. SPORTS FOOTBALL

Level of Play: All Levels
Appropriate For Home Use

Football arcade action game which features incredible graphics and animation. Play both offense and defense, individual and team statistics, a 16 game 28 team schedule with playoffs and more! Includes TV sports exclusives, broadcasters, cheerleaders, and half-time show. Complete with marching band. Requires joystick and one disk drive playable on two.

■ Apple IIGS (CWR06GS) \$ 49.95

■ Amiga (CWR06AM) \$ 49.95

■ Comm 64/128 (CWR06COMD) \$ 34.95

■ IBM (CWR06PC) \$ 49.95

THE THREE STOOGES

Level of Play: All Levels
Appropriate For Home Use

Join those zany masters of amusement, Moe, Larry and Curly, as they try to save an old lady and her 3 beautiful daughters from the clutches of an evil banker. You'll maneuver the Stooges through pie throwing madness with coin-op quality arcade sequences. Includes the Stooges actual voices. Requires Joystick.

■ Amiga (CWR01AM) \$ 49.95

■ Comm 64 (CWR01COMD) \$ 34.95

■ IBM (CWR01PC) \$ 49.95

COSMI

CORPORATE RAIDER

Level of Play: Intermediate
Appropriate For Home Use

Test business strategy and tactics with this authentic, real-life simulation of high-stakes mega-finance. Your goal—to create a corporate empire before another corporation makes you their target of takeover!

■ IBM (COS08PC) \$ 24.95

NAVCOM 6

Level of Play: All Levels
Appropriate For Home Use

Trouble in the Persian Gulf. Naval Command 6th Fleet goes to battle stations. You are in charge of the ultra-sophisticated computerized weapons control center in this dramatic simulation of the power-keg situation in the Middle East. Requires Joystick.

■ Comm 64/128 (COS10COMD) \$ 24.95

NAVY SEAL - SEA/AIR/LAND COMMANDO!

Level of Play: All Levels
Appropriate For Home Use

Train and be tested in Basic Underwater Demolition (BUD). Learn to navigate underwater and perform high-altitude low-opening (HALO) Parachute jumps. Employ clandestine commando tactics as you meet the challenges of infiltration, demolition, sabotage, and reconnaissance. Join the Scuba-suited hit-and-run raider known as "The Toughest Men Alive"!

■ IBM (COS16PC) \$ 34.95

■ Comm 64/128 (COS16COMD) \$ 29.95

PRESUMED GUILTY

Level of Play: Intermediate
Appropriate For Home Use

As a new COPNET agent, you are assigned to investigate the suspicious killing of an S.D.I. Research Computer Programmer. The case immediately explodes into an international espionage crime, and you are the prime suspect. Your only hard evidence is an audio "clue" cassette. Using the massive COPNET Data Banks, unravel the diabolical plot, prove your innocence, and uncover the incredible deception behind it all!

■ IBM (COS17PC) \$ 29.95

■ Comm 64/128 (COS17COMD) \$ 24.95

SUPER HUEY

Level of Play: All Levels
Appropriate For Home Use

Super Huey is a new, experimental high-performance helicopter utilizing the latest in electronic control systems and stabilization, and YOU are going to learn how to fly it! Space age controls and instruments, along with an in-flight computer, teaches you the intricacies of rotary wing aviation. Test your skill in the sky with challenges of solo flight, exploration, rescue and combat.

■ Amiga (COS01AM) \$ 14.95

■ Apple/Comm 64 (COS01AP) \$ 14.95

■ IBM (COS01PC) \$ 14.95

SUPER HUEY II

Level of Play: All Levels
Appropriate For Home Use



New instrumentation plus six new scenarios are added to the original Super Huey. The scenarios include: Gulf of Terror, Renegade, Brush Fire, Bermuda Triangle, Arctic Rescue and Oil Blaze. Realistic flight and battle helicopter simulation.

■ Comm 64 (COS03COMD) \$ 19.95

■ IBM (COS03PC) \$ 24.95

TRIPLE CROWN CHALLENGE

Level of Play: All Levels
Appropriate For Home Use

Win the Triple Crown of motor racing in three of the most popular motor sports on the track as you compete against Shirley Muldowney in Top Fuel Drag Racing, Richard Petty in NASCAR speedway racing and a field of Grand Prix champions in road racing. Comm requires joystick.

■ Comm 64 (COS13COMD) \$ 24.95

DATA EAST USA, INC.

BREAKTHRU

Level of Play: Intermediate
Appropriate For Home Use



Your mission is to retrieve the PK 430 secret fighter plane stolen by hostile renegades, and fly it back. Accomplish your mission with your highly sophisticated assault vehicle to BREAKTHRU each of the five enemy strongholds. Impenetrable enemy forces impede your progress.

■ Comm 64 (DAT06COMD) \$ 29.95

COMMANDO

Level of Play: All Levels
Appropriate For Home Use

A crack-shot "Commando" battles overwhelming odds to defeat advancing rebel forces. Armed only with a machine gun and hand grenades, you must break through enemy lines to reach the fortress. Joystick is required.

■ Apple (DAT03AP) \$ 14.95

■ Comm 64/128 (DAT03COMD) \$ 14.95

■ IBM (DAT03PC) \$ 14.95

GUERRILLA WARS

Level of Play: All Levels
Appropriate For Home Use

Your country is struggling against the cruel domination of an evil dictator. As a fierce guerrilla fighter, you must over throw the country, liberate its people and rescue your fellow guerrillas who are being held hostage. Attempt to secretly on shore and then make your way past hostile military forces. You must fight off tanks, air raids and powerful soldiers. Pummel enemy positions then finish them off after rescuing captured comrades.

■ Amiga (DAT02AM) \$ 44.95

■ Comm 64/128 (DAT02COMD) \$ 29.95

■ IBM (DAT02PC) \$ 39.95

IKARI WARRIOR

Level of Play: Intermediate
Appropriate For Home Use

Beyond enemy lines, guerilla warfare are your tactics as you and your partner battle through the jungles, rivers, ruins, and opposing entrenchments in this interactive 2 player arcade hit. Picking up an array of weaponry; machine guns, grenades, rocket launchers and even a tank, battle your way to survival and conquest.

- Amiga (DAT05AM) \$ 44.95
- Apple (DAT05AP) \$ 34.95
- Comm 64 (DAT05COMD) \$ 29.95
- IBM (DAT05PC) \$ 39.95

KARATE CHAMP/ KUNG FU MASTER (Double Pack)

Level of Play: All Levels
Appropriate For Home Use

Combines Kung Fu martial arts with Karate! Sharpen your split-second reflexes and focus your concentration skills. Travel through a variety of scenarios and try to survive killer bees, wizard's temples, deadly guardians and nine different matches against worthy opponents. *Requires Joystick.*

- Apple (DAT07AP) \$ 14.95
- Comm 64 (DAT07COMD) \$ 14.95

KARNOV

Level of Play: All Levels
Appropriate For Home Use

Karnov, the fire-breathing Russian, is seeking the lost treasure of Babylon. He runs, swims, jumps, climbs and flies through nine levels of game play. Countless bizarre enemies of various sizes and strengths are out to prevent Karnov from finding the treasure! *Requires joystick.*

- Comm 64 (DAT11COMD) \$ 29.95
- IBM (DAT11PC) \$ 39.95

KID NIKI

Level of Play: All Levels
Appropriate For Home Use

This "rad" and "bad" punk dude, armed with a spinning sword, is out to rescue his spike-haired girlfriend from the clutches of the Stone Wizard. Make your way through seven scenes to rescue the Princess Margo. You must defeat each "Big Boss" and pick up the Scroll to proceed to the next scene. *Requires joystick.*

- Apple IIc, IIe, IIGS (DAT09AP) \$ 34.95
- Comm 64 (DAT09COMD) \$ 29.95

LOCK-ON

Level of Play: All Levels
Appropriate For Home Use

Flight simulation comes alive as you pilot a jet fighter against enemies on land, in the air and at sea. Features 20 challenging stages, great 3-D graphics, and a "resume" option. *Requires joystick.*

- IBM (DAT10PC) \$ 39.95

PLATOON

Level of Play: Intermediate
Appropriate For Home Use

Experience the impact of the film *Platoon*. Lead your platoon through jungles, villages, foxholes and the undergrounds of Southeast Asia. Encounter snipers, traps, trip wires, armed patrols, and napalm air strikes. Survival is the name of the game. *Requires Joystick.*

- Amiga (DAT13AM) \$ 44.95
- Apple (DAT13AP) \$ 34.95
- Comm 64 (DAT13COMD) \$ 29.95
- IBM (DAT13PC) \$ 39.95

SPEED BUGGY

Level of Play: Beginner to Intermediate
Appropriate For Home Use

Compete in a driving experience you'll never forget! Your skills will be challenged as you run one of five courses contained in this program. Run into flags to gain points while swerving away from fallen trees, boulders and light posts. Develop real time racing skills by jumping your buggy over obstacles and drive on one wheel to gain time and bonus points!

- Amiga (DAT08AM) \$ 29.95
- Comm 64 (DAT08COMD) \$ 29.95

SUPER HANG ON

Level of Play: All Levels
Appropriate For Home Use

This is not a cross country but a cross continent rally each requiring a different level of skill. Burn rubber in the hot dust of Africa, the mystical green of Asia, the concrete jungles of North America and the wide open spaces of Europe on a motorcycle race.

- Mac (DAT01MC) \$ 39.95

TAG TEAM WRESTLING

Level of Play: All Levels
Appropriate For Home Use

Teamwork and stamina are the keys as you and your partner battle your way through the Title Matches in your quest for the Belt. Attack your opponents with Body Slams, Drop Kicks, Backbreakers, Flying Head Butts, or just throw them out of the ring!

- Apple (DAT04AP) \$ 19.95
- Comm 64 (DAT04COMD) \$ 19.95
- IBM (DAT04PC) \$ 19.95

VICTORY ROAD

Level of Play: Intermediate
Appropriate For Home Use

The heroes from IKARI WARRIORS are back. They're up against the fearsome enemy of all — the monstrous Stonehead and his army of bizarre inhuman creatures! Make your way through a desolate landscape where hordes of Green Gremlins, Winged Man-Beasts, and enormous Wormsnakes threaten to overwhelm you. *Requires 256K memory.*

- Apple (DAT12AP) \$ 34.95
- Comm (DAT12COMD) \$ 29.95
- IBM (DAT12PC) \$ 39.95

DATAPAK
SOFTWARE

CASINO CLASSICS

Level of Play: Intermediate
Appropriate For Home Use



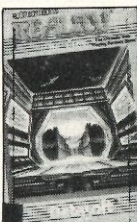
Consists of four casino games: Mac-Slots, Keno, Mac-Jack, and Mac-Poker. It's non-stop action and full of surprises just like real casino games! Totally mouse-controlled.

- Mac (DPK04MC) \$ 39.95

DATASOFT
(from Electronic Arts)

ALTERNATE REALITY: THE CITY

Level of Play: All Levels
Appropriate For Home Use



An adventure fantasy game in full-color/3-D graphics. Alien kidnapers take you away to a bizarre planet where your intelligence, strength, dexterity, wisdom, charm and health are all determined by the numbers. Your ability to escape, depends on how well you meet the challenges of life on their planet.

- Apple (EA03AP) \$ 30.00
- Comm 64 (EA03COMD) \$ 30.00
- IBM (EA03PC) \$ 40.00
- Mac (EA03MC) \$ 40.00

ANDROID DECISION

Level of Play: Beginner/Intermediate
Appropriate For Home Use

Set in the future, two robot cities battle, each intent on gaining control of the other. Each city is capable of producing a variety of robots and each robot can be programmed for a number of diverse roles. The battle takes place on a post nuclear landscape ranged by vicious radiation storms that destroy everything in their path.

- Amiga (EA48AM) \$ 35.00
- Comm 64/128 (EA48COMD) \$ 35.00
- IBM (EA48PC) \$ 35.00

Masterpieces of the Electronic Arts

There is art. And then there are masterpieces. That's why you'll find the titles from Electronic Arts at the top of the most discriminating software collector's list.

The sophistication and gaming intrigue of Electronic Arts entertainment software are endless. The virtues of their educational software are classic.

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and more are now readily available at your neighborhood software store.

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The masterpieces from Electronic Arts by: Electronic Arts, Arcadia, Data Soft, First Byte, Leisure Genius, Paragon, Software Toolworks, Strategic Simulations, Strategic Studies Group.



ELECTRONIC ARTS: Chuck Yeager's Advanced Flight Trainer, Bard's Tale III, Deluxe Paint II, Michael Jordan vs. Larry Bird—One on One. ARCADIA: Awesome Arcade Action Pack Vol. 1. DATA SOFT: Global Commander, Hunt for Red October. FIRST BYTE: Kid Talk, Speller Bee. LEISURE GENIUS: Monopoly. PARAGON: Guardians of Infinity. SOFTWARE TOOLWORKS: Mavis Beacon Teaches Typing, Twist and Shout. STRATEGIC SIMULATIONS, INC.: Advanced Dungeons & Dragons—Heroes of the Lance, Advanced Dungeons & Dragons—Pool of Radiance. STRATEGIC STUDIES GROUP: American Civil War—Vol. 2.

ANNALS OF ROME

Level of Play: Beginner/Intermediate
Appropriate For Home Use

You lead the ruling power group of the Roman Senate, deploying Roman armies and commanders in successive foreign and civil wars of 273 B.C. You'll be faced with up to 13 independent hostile powers. You have 21 individual officers of a wide range of ability and loyalty at your disposal.

- Amiga (EA45AM) \$ 35.00
- Comm 64/128 (EA45COMD) \$ 25.00
- IBM (EA45PC) \$ 35.00

BATTLE DROIDZ

Level of Play: Beginners/Intermediate
Appropriate For Home Use

Graphic arcade adventure. Marble races through winding tunnels and levels. *Requires 500K and Joystick.*

- Amiga (EA35AM) \$ 35.00
- IBM (EA35PC) \$ 35.00

FIREZONE

Level of Play: Beginner/Intermediate
Appropriate For Home Use

Jump behind the wheel and face land based combat in the 21st century. Depicts a variety of highly powered and mobile armored vehicles in a fantasy environment where the two main protagonists are the European Combine and the Pacific League. Includes nine pre-set scenarios, or design your own conflicts.

- Amiga (EA17AM) \$ 35.00
- Comm 64/128 (EA17COMD) \$ 30.00
- IBM (EA17PC) \$ 35.00

GLOBAL COMMANDER

Level of Play: Beginners/Intermediate
Appropriate For Home Use

An international strategic challenge! Control relations among 16 countries to preserve peace. Monitor satellite reports on food supplies, natural resources and military strength.

- Amiga (EA37AM) \$ 40.00
- Comm 64 (EA37MC) \$ 30.00
- IBM (EA37PC) \$ 40.00

HUNT FOR RED OCTOBER

Level of Play: Intermediate
Appropriate For Home Use

Red October is the pride of the Soviet nuclear submarine fleet. Your mission is to evade the rest of the Russian navy and sail west toward America...and freedom. Features maps, instrumentation, first-person battle views and a control panel for up-to-date readings of speed, depth, and bearing.

- Apple (EA18AP) \$ 40.00
- Amiga (EA18AM) \$ 50.00
- Apple IIGS (EA18GS) \$ 50.00
- Comm 64 (EA18COMD) \$ 40.00
- IBM (EA18PC) \$ 49.95
- Mac (EA18MC) \$ 50.00

LANCELOT

Level of Play: Intermediate
Appropriate For Home Use

A complete, three-part saga, from the founding of the foundation of the Order of the Knights of the Round Table to the ultimate quest for the Holy Grail. Guide Lancelot through his many exploits at Camelot; his trials by combat; his romances with Guinevere and Elaine; and his moral dilemma for having betrayed his king. (BY INTELLICREATIONS)

- Amiga (EA127AM) \$ 35.00
- Comm 64/128 (EA127COMD) \$ 25.00
- Mac (EA127MC) \$ 35.00

SORCERER LORD

Level of Play: All Levels
Appropriate For Home Use

You as the player must gather the free forces of Galanor and stem the advancing might of the Shadowlord before you can earn the title of Sorcerer Lord. You can call upon the ancient battle magic of Galanor's warlike ancestry, and the rune rings will hum to force of your Opowerful spell casting. Includes strategies and tactical map displays, hidden movements, save game and 33 difficulty levels.

- IBM (EA124PC) \$ 35.00

TIME AND MAGIK

Level of Play: Intermediate
Appropriate For Home Use

A time-travel trilogy that includes three complete adventures. Each plot requires the player to use his wits, fighting skills, and powers of deduction to succeed and survive. Uses interactive text screens and features dozens of graphics. Each story can be played independently of the others. Contains a RAM save function which allows the player to retrace several steps. (FROM INTELLICREATIONS)

- Amiga (EA128AM) \$ 35.00
- Comm 64/128 (EA128COMD) \$ 25.00
- Mac (EA128MC) \$ 35.00

TOBRUK

Level of Play: All Levels
Appropriate For Home Use

A tank simulation that combines accurate World War II strategy with realistic first-person action for one or two players! Features include detailed control panel, combat-driving tactics, the ability to call in air support to attack ground forces, and an optional arcade sequence.

- Comm 64 (EA33COMD) \$ 30.00

DESIGNWARE PLUS+ (A Britannica Learning Co.) JIGSAW

Level of Play: All Levels
Appropriate For Home Use

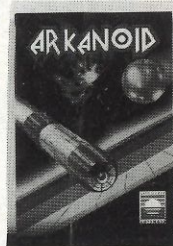


This is The Ultimate Electronic Puzzle (tm). Slide a piece into place, then another, and another. You'll transform the screen into a dazzling display of fantastic graphics. Contains over 20 unique, dazzling puzzle images. Create puzzles of 8, 15, 40 or 60 pieces. Images import from and export to Paintworks Gold (tm), Deluxe Paint II (tm) and other popular paint programs.

- Apple IIGS (DW20GS) \$ 39.95
- IBM (DW20PC) \$ 39.95

DISCOVERY ARKANOID

Level of Play: All Levels
Appropriate For Home Use



A breakthrough in arcade realism, where you're in control. Control a vau or paddle, keep energy balls in play, and chip away at increasingly more difficult levels and patterns of bricks. Special capsules give the vau extra powers.

- Amiga (DSK01AM) \$ 29.95
- Mac (DSK01MC) \$ 49.95

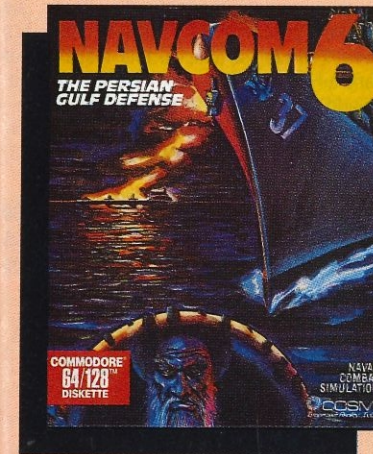
BETTER DEAD THAN ALIEN

Level of Play: Intermediate
Appropriate For Home Use

You and the fearless hero, Brad Zoom must battle slimy alien creatures. The neon creature will release a power capsule to aid you in your battle over alien forces. Comical graphics and sound effects makes this program fun to watch as well as play.

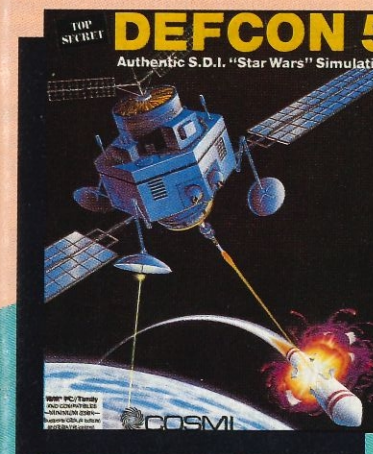
- Amiga (DSK06AM) \$ 34.95
- IBM (DSK06PC) \$ 34.95

COSMI Entertainment Software Tomorrow's Reality...Today!



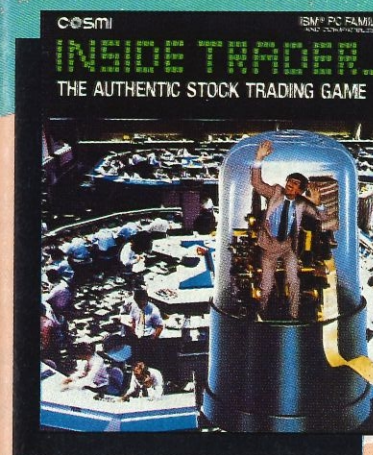
NAVCOM 6

"Military-minded game players and simulation people will definitely fall in love with this authentic recreation of what's going on in the Persian Gulf."
— *Commodore Magazine*



DEFCON 5

"... I'll be a big fan of the United States' Strategic Defense Initiative (SDI) ... if it can perform as well under real conditions as Cosmi's DefCon 5 does in simulation."
"Cosmi certainly deserves an 'A' for effort!"
— *Run Magazine*



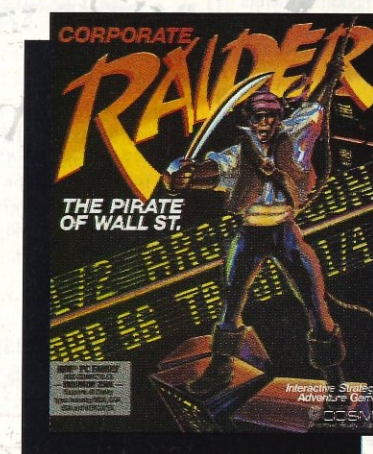
INSIDE TRADER

"Inside Trader is fun, fast, and fascinating." "This is not a static game. The screen is constantly moving." "If only it were this real on Wall Street."
— *Computer Gaming World*



SUPER HUEY II

"This sequel to the realistic Super Huey offers six scenarios which use the versatile helicopter in distinctive ways."
— *Computer Gaming World*



CORPORATE RAIDER

"Defensive blocking tactics, tender offers and hostile takeover maneuvers are part of the fun."
— *Personal Computing*



THE PRESIDENT IS MISSING!

"I found THE PRESIDENT IS MISSING! to be one of the most factually exciting detective games I have played. The attention to detail is brilliant, and it is a 100% 24 carat gem of a game!"
— *Commodore Computing Magazine*



HYBRIS

Level of Play: Intermediate
Appropriate For Home Use

Pilot a missile cruiser flying over treacherous enemy territory. Face attacks from the land, air and sea from as many as 24 threatening enemy ships! As the commander, you determine which power targets to strike to give your cruiser rapid fire, extra missiles or an invincible mode.

- Amiga (DSK07AM) \$ 39.95
- IBM (DSK07PC) \$ 39.95

SWORD OF SODON

Level of Play: All Levels
Appropriate For Home Use

You assume the role of Sodon or Sodanna. Save your parents from the evil castle Gragganmoor. Travel through forests, graveyards, streets full of guards, wizards and other villains. Features characters standing 2/3rds the size of the screen, eleven animated levels, option to choose roles and digitized sound. *Requires joystick.*

- Amiga (DSK05AM) \$ 49.95
- IBM (DSK05PC) \$ 49.95

ZOOM

Level of Play: All Levels
Appropriate For Home Use

Fast-paced arcade game that challenges the player's reflexes and strategic thinking abilities! Zoomer travels around his 3-D space home of Zoomland, filling in lines that eventually form boxes. Players must be quick and agile enough to avoid all of the obstacles out to stop Zoomer dead in his tracks. *Requires joystick-Mac requires mouse.*

- Amiga (DSK03AM) \$ 29.95
- Comm 64 (DSK03CMD) \$ 49.95
- IBM (DSK03PC) \$ 49.95

DLM

GARFIELD TRIVIA

Level of Play: All Levels
Appropriate For Home Use

Fun, entertaining and easy-to-use program in game format which tests your knowledge of Garfield. Learn everything you ever wanted to know about Garfield and his friends. Allows you to create your own categories and trivia questions.

- Apple II (DLM68AP) \$ 24.95

ELECTRONIC ARTS

ADVANCED FLIGHT TRAINER

Level of Play: All Levels
Appropriate For Home Use

A flight simulation with 14 different aircrafts. Chuck Yeager instructs the students with basic and aerobatic skills. Realistic instrument panel with working gauges and 10 different viewpoints. Includes detailed instruction manual compiled by professional flight instructors under the guidance of Chuck Yeager.

- Apple (EA22AP) \$ 40.00
- Comm 64 (EA22CMD) \$ 35.00
- IBM (EA22PC) \$ 40.00
- Mac (EA22MC) \$ 50.00

ARCTIC FOX

Level of Play: All Levels
Appropriate For Home Use

A high tech combat tank simulation that combines graphics along with action! The tank is fully armed, can move realistically and reacts to physical conditions. Battle against enemy forces, wandering patrols and well-armed enemy bases. Contains three levels of difficulty.

- Amiga (EA70AM) \$ 19.95
- Apple (EA70AP) \$ 14.95
- IBM (EA70PC) \$ 14.95

BARD'S TALE

Level of Play: All Levels
Appropriate For Home Use

In this state-of-the-art fantasy role playing game the evil wizard, Mangar, has cast an eternal winter spell. But the Bard knows no fear. All he needs is a band of loyal followers: a light-fingered rogue to find secret doors, a couple of fighters, a conjuror to create weird allies and a magician. Full color scrolling dungeons, 85 magic spells and more.

- Amiga (EA05AM) \$ 50.00
- Apple (EA05AP) \$ 45.00
- Apple IIGS (EA05GS) \$ 50.00
- Comm 64 (EA05CMD) \$ 40.00
- IBM (EA05PC) \$ 50.00

BARD'S TALE II

Level of Play: Intermediate
Appropriate For Home Use

Carries on the tradition of Bard's Tale-with a whole new story line. Explore six cities, 25 dungeon levels, and an entire above-ground wilderness. Features include more magic, combat strategies, characters, clues, monsters, and a new kind of master magician: the Archmage.

- Amiga (EA08AM) \$ 60.00
- Apple (EA08AP) \$ 50.00
- Apple IIGS (EA08GS) \$ 50.00
- Comm 64 (EA08CMD) \$ 40.00
- IBM (EA08PC) \$ 50.00

BARD'S TALE III

Level of Play: All Levels
Appropriate For Home Use



The all-new third chapter in the best-selling Bard's Tale saga! Someone - or some *thing* - has sealed the city's fate with an evil so vast, so unspeakable, that a host of Paladins and an army of Archmages are out matched. What the world needs now is a thief, -The Thief of Fate.- Features over 500 kinds of monsters, 84 dungeon levels to explore, 7 dimensions to conquer, and colorful, animated graphics.

- Apple (EA09AP) \$ 50.00
- Apple 3.5 (EA09AP3) \$ 49.95
- Comm 64 (EA09CMD) \$ 40.00

CAVEMAN UGH-LYMPICS

Level of Play: Beginner/Intermediate
Appropriate For Home Use

The hilarious precursor to modern Olympics. Six events include Firestarting, Clubbing, Mate Toss, Dino Race, Dino Vault, and Saber Tooth Tiger Race. Choose from six unique Neanderthal athletes.

- Comm 64/128 (EA41CMD) \$ 30.00

COMMISSIONER'S DISK

Level of Play: All Levels
Appropriate For Home Use

All the tools you need to manage real league baseball or enhance Earl Weaver Baseball and Season Disks. Create league drafts and schedules. Edit and accumulate player stats more easily. Display and print stat cards and schedules. Fully customize ball parks with the advanced park editor.

- Amiga (EA125AM) \$ 20.00
- IBM (EA125PC) \$ 20.00

COSMIC RELIEF

Level of Play: Intermediate/Advanced
Appropriate For Home Use

Find Professor K.K. Renegade... he's the only one who can save the world! An asteroid the size of Louisiana is headed this way. You must survive stone snakes, reptilian birds and acid storms to find the professor. Fail to find him or help him build the deflector in time, and the Earth will be obliterated.

- Comm 64 (EA79CMD) \$ 25.00
- Apple (EA79AP) \$ 25.00
- IBM (EA79PC) \$ 35.00

DAN DARE

Level of Play: All Levels
Appropriate For Home Use

An interactive comic book! Each screen becomes a comic book panel that you control, complete with captions, colorful 3-D cartoon graphics and all the action of the best comics. There are mazes, puzzles, fist fights and a soundtrack. It's a comic book that you can walk into.

- Comm 64 (EA21CMD) \$ 20.00

DEMON STALKER

Level of Play: All Levels
Appropriate For Home Use

Throw down the gauntlet and charge into the first of Doomfane's 99 mazes. Fight your way past blood-thirsty rats, mad monks, whirling dervishes, snappers, and more. Come face-to-face with Calvrak the Demon in a fast-paced finish. A spellbinding combination of adventure, challenging puzzles and never-ending action!

- IBM (EA63PC) \$ 40.00

DOUBLE DRAGON

Level of Play: All Levels
Appropriate For Home Use

Play the arcade game on the computer. It is the story of Billy and Jimmy Lee, twins who learned to fight on the cold, tough streets of the city. Now, using knives, whips, rocks oil drums, even dynamite they must rescue Billy's girlfriend, Marian, kidnapped by the Shadow Boss.

- Amiga (EA122AM) \$ 40.00
- Comm 64/128 (EA122CMD) \$ 35.00
- IBM (EA122PC) \$ 40.00

DR. J & LARRY BIRD GO ONE-ON-ONE

Level of Play: All Levels
Appropriate For Home Use

Designed by real pros, Dr. J and Larry Bird contributed their basketball strategies, statistics, and moves to make this game realistic. Action includes 360 degree slam dunks, fakes while dribbling and shooting, steals, blocked shots and instant replays. For 1 or 2 players. 4 levels of play. *Requires Joystick.*

- Apple (EA14AP) \$ 14.95
- IBM (EA14PC) \$ 14.95

DRAGON'S LAIR

Level of Play: All Levels
Appropriate For Home Use

A thrilling fantasy adventure game is waiting for you. Beautiful graphics and sound lead you through the treacherous maze. Your ultimate goal is the Dragon's Lair. But, first you must get by fiery pits, phantom Knights and snapping skulls. Then when you reach the Lair, the worst of fears is realized: the Dragon is still alive and his teeth have your name on them. Be skillful and daring, slay that hideous dragon and the kingdom is yours.

- Comm 64 (EA81CMD) \$ 25.00

EARL WEAVER BASEBALL

Level of Play: All Levels
Appropriate For Home Use

A baseball simulation program that's fast-moving, and challenges your skill as a batter, runner, and fielder. It's also a strategic manager's game that pits you against a friend—or against Earl Weaver. Either way, you'll learn baseball strategy and tactics from the master himself.

- Amiga (EA12AM) \$ 50.00
- Apple (EA12AP) \$ 40.00
- IBM (EA12PC) \$ 40.00
- IBM-3.5" (EA12PC3) \$ 40.00

EARTH ORBIT STATION

Level of Play: Beginner to Intermediate
Appropriate For Home Use

Based on NASA and MacDonald-Douglas' Plans for the next 50 years of space development. Thirty-nine different modules can be combined into an infinite variety of space stations. You are in charge of building and managing the space stations and lunar colonies.

- Apple (EA28AP) \$ 14.95
- Comm 64 (EA28CMD) \$ 14.95

FERRARI FORMULA ONE

Level of Play: All Levels
Appropriate For Home Use

Strap yourself behind the wheel of a \$350,000 Ferrari F1/86 and race seven of the world's best drivers on the international Grand Prix circuit. Fine tune your car's suspension, engine systems, tires, wings, gearing and aerodynamics. Test your driving skills through practice, qualifying, warm-up, and final heats on 16 tracks including Ferrari's legendary Fiorano test track.

- Amiga (EA57AM) \$ 50.00

GRAND SLAM BRIDGE

Level of Play: All Levels
Appropriate For Home Use

Features computer plays with cue bids, weak 2 bids, 5 card majors, Blackwood, Stayman, Gerber, pre-empts and jump bids. One billion random hands available. Any combination of computer and people can play. Computer bid and play hints are always available. Design your own hand capability. *Requires 256K.*

- IBM (EA40PC) \$ 60.00

JORDAN VS. BIRD ONE-ON-ONE

Level of Play: All Levels
Appropriate For Home Use

The player of the Decade meets the Air Apparent-Half-Court is now in session. Three exciting events: One on One, Slam Dunk Competition, and the Three Point Shootout. Jordan Vs. Bird—who's the best in the world of basketball? The verdict is up to you.

- Comm 64/128 (EA108CMD) \$ 30.00
- IBM (EA108PC) \$ 40.00

LEGACY OF THE ANCIENTS

Level of Play: Advanced
Appropriate For Home Use

A magical museum with walk-through exhibits that sweep you away into amazing new worlds. Explore cities, mountains, swamps and seas. Features include: Full color, 24 level, 3-D dungeon mazes. Fantastic sound effects and 32 kinds of wilderness creatures and 6 different magic spells.

- Comm 64 (EA30CMD) \$ 30.00

MADDEN FOOTBALL

Level of Play: Intermediate
Appropriate For Home Use

Real players, real match-ups, real preparation, real philosophy, and real gameplay make it the most sophisticated football game ever made. Play against Madden or go against a friend.

- Apple (EA113AP) \$ 50.00

MARBLE MADNESS

Level of Play: All Levels
Appropriate For Home Use

Sports competition, kinetic energy and strategy all come to play in this arcade-like game. Players control marbles and maneuver across six different levels of raceways. Each level has its own personality and creatures to contend with. Includes realistic sound capabilities. *Can be used with mouse, joystick, or trackball.*

- Amiga (EA75AM) \$ 50.00
- Apple (EA75AP) \$ 14.95
- Apple IIGS (EA75GS) \$ 35.00
- Comm 64 (EA75CMD) \$ 14.95
- IBM (EA75PC) \$ 14.95

THE MARS SAGA

Level of Play: All Levels
Appropriate For Home Use

By 2100 A.D. the planet Mars has been developed into a mining colony staffed primarily by convicts. You must struggle to obtain the resources to repair your supplies ship and return to planet Earth. Become a bounty hunter and you find that all is not business as usual on Mars.

- Comm 64/128 (EA114CMD) \$ 35.00

MODEM WARS

Level of Play: Intermediate/Advanced
Appropriate For Home Use

This fast action, fast thinking strategy game is the first designed solely for modems. But you can practice without a modem to beat your buddy across town or across the country. Conquer the enemy but first you must find him before he finds you. Seven scenarios and unlimited maps.

- Comm 64/128 (EA112CMD) \$ 35.00
- IBM (EA112PC) \$ 40.00

NAPOLEON IN RUSSIA

Level of Play: Intermediate/Advanced
Appropriate For Home Use

Now's your chance to play Napoleon. What would you have done in his boots? You can either play Napoleon's Borodino plan or devise your own. Hone your cutlass on short skirmishes or charge into the entire 3-day Borodino campaign. Tactical hints and combat variations will keep you on the battlefield for hours.

- Apple (EA19AP) \$ 25.00
- Comm 64 (EA19COMD) \$ 25.00
- IBM (EA19PC) \$ 35.00

PATTON VS. ROMMEL

Level of Play: All Levels
Appropriate For Home Use

The time is 1944 in Normandy, battling for the future of Europe. One or two players can play as either General George Patton or Field Marshal Erwin Rommel. Features include: 3 different levels of play, 10 different types of orders and each unit can take up to 32 orders per turn.

- IBM (EA51PC) \$ 14.95

PHM PEGASUS

Level of Play: All Levels
Appropriate For Home Use

A high-speed naval simulation sends you on eight real-life missions around the world. Fly over the ocean at 50 knots; slice through 20-foot waves like a knife. The authentic naval tactical strategy and state-of-the-art, 3-D graphics capture the awesome speed and power of the \$100 million flying boats.

- Comm 64 (EA20COMD) \$ 30.00
- IBM (EA20PC) \$ 40.00

POWER PLAY HOCKEY: U.S. VS. U.S.S.R. (TM)

Level of Play: Beginning
Appropriate For Home Use

It's all here. Passing. Slapshots and wristshots. Lead passes. Drop passes. Body checks. Fights. Penalties. Bad refereeing. Victory parades. Line change on the fly. Stunning saves and dramatic goals. International hockey at its best.

- Comm 64/128 (EA138COMD) \$ 25.00

PROJECT FIRESTART (TM)

Level of Play: Beginning
Appropriate For Home Use

It plays like a science fiction, horror and suspense movie, complete with close-ups, fades and a musical score that enhances tension and excitement. Race against time and monsters to set the self-destruct on the deathfilled spaceship, rescue a sleeping beauty and get out fast!

- Comm 64/128 (EA137COMD) \$ 30.00

PUPPETEERS

Level of Play: Beginning
Appropriate For Home Use

A talking puppet show! The puppets speak any phrase the child types in. Children can create and design their own puppets. Varied costumes, names and voices. Built in applause, laughter, and other sound effects.

- Apple IIgs (EA132GS) \$ 60.00

ROMMEL BATTLES FOR NORTH AFRICA

Level of Play: Intermediate
Appropriate For Home Use

Match wits with Rommel, the Desert Fox. Eight scenarios recreate the decisive battles of the Mediterranean Theatre of World War II. Contains Warplan-a complete wargame construction set and Warpaint-a complete icon graphics editor. Battles are: Syria, Sidi Rezegh, Malta, Cauldron, Alem el Halifa, Kasserine, Maknassy, and Trabourge gap.

- Apple (EA39AP) \$ 40.00
- Comm 64 (EA39COMD) \$ 40.00

SENTINEL WORLDS I: FUTURE MAGIC

Grade Level: All Levels
Appropriate For Home Use

A thinking arcade construction set. Select one of 12 monster stocks, add enhancements, weapons, supplies, even new body parts. Test your monster against the computer or against the monsters of other proud owners. Requires Joystick.

- IBM (EA67PC) \$ 50.00

SKATE OR DIE!

Level of Play: All Levels
Appropriate For Home Use

Get enough speed, set new records on the ramp high jump, snake a friend in a pool raking duel, race the downhill course for speed and stunt points, then take your act to the inner city! Includes five authentic skating events: freestyle ramp, downhill, high jump ramp, pool jousting, and streetstyle downhill; and all the "real" moves: fakies, hand plants, backside aeriels, ollies, 720's, etc.

- Comm 64 (EA59COMD) \$ 30.00
- Apple IIgs (EA59GS) \$ 40.00
- IBM (EA59PC) \$ 35.00

SKYFOX

Level of Play: All Levels
Appropriate For Home Use

A flight simulation and strategy game where you can save your colony from the invaders. Create an infinite number of scenarios. The powerful base computer is your critical resource providing communications and monitoring network, a tactical display map and control droids which can be dispatched to repair damage, prove terrain or fight. *Requires joystick.*

- Apple (EA36AP) \$ 14.95
- Mac (EA36MC) \$ 19.95

SKYFOX II: THE CYGNUS CONFLICT

Level of Play: Intermediate
Appropriate For Home Use

Fly at 9000 kilometers per second...but watch out for

asteroids speeding toward you just as fast! Eight tough missions are included and come complete with attacking enemy fighters and massive bombarding asteroids for non-stop action. A map locates more than 50 Starbases and Wormholes to complete missions in the vast and complex Cygnus Constellation.

- Amiga (EA69AM) \$ 40.00
- Comm 64 (EA69COMD) \$ 30.00
- IBM (EA69PC) \$ 30.00

SPACE M.A.X.

Level of Play: All Levels
Appropriate For Home Use

Construct and operate the world's first commercial Space Station in low earth orbit. Your assignment as Simulator Operator is to launch the materials and crews and to build the Space Station within a limited time schedule and budget your resources.

- IBM (EA01PC) \$ 60.00

STARFLIGHT

Level of Play: All Levels
Appropriate For Home Use

A spaceship simulation featuring a galaxy of more than 270 plus unique star systems, 800 planets to discover, 7 alien civilizations, languages and cultures. Role play 6 starship officers, all with varying degrees of expertise. Features animated graphics, a full color star map, and security coder. *Requires 256K, and IBM Graphics Card.*

- IBM (EA38PC) \$ 50.00

STRIKE FLEET

Level of Play: Intermediate
Appropriate For Home Use

Create your own custom fleet to head off Soviet Krivak frigates and Alpha subs in the North Sea; defend the USS Stark against Iraqi plane and Iranian gunboats; and protect your convoy of destroyers, tankers, and choppers through waves of Argentinian air attacks in the Falklands! This very detailed naval battle simulation includes a variety of weapon and defense systems to choose from, and features 3-D graphics and excellent special effects.

- Comm 64/128 (EA61COMD) \$ 30.00
- IBM (EA61PC) \$ 40.00

STUDIO 8

Level of Play: All Levels
Appropriate For Home Use

A powerful color paint program which features an icon oriented toolbox with tear away menus. Options includes tinting, gradients, grids, and advanced techniques for selecting objects on the screen. Special effects includes blending, shading, rotation, shearing, bending, and perspective.

- Mac (EA31MC) \$ 495.00

WASTELAND

Level of Play: All Levels
Appropriate For Home Use



It's 2087, World War III has come and gone. As Desert Ranger in the American Southwest, you're prepared to clean up civilization by disarming bombs, freeing hostages, outwitting monsters, mutants and outlaws, purifying water supplies... but first, you must survive your enemies. Packed with subplots, intricate puzzles, and graphic surprises.

- Apple (EA87AP) \$ 50.00
- Comm 64 (EA87COMD) \$ 40.00
- IBM (EA87PC) \$ 50.00

WORLD TOUR GOLF

Level of Play: All Levels
Appropriate For Home Use

Includes 22 world famous courses, plus construction set to design your own. Play against up to three computer or human opponents. Scoring card calculates and updates net and handicap scores. Features include random weather conditions, plus match and medal play. *IBM version requires 256K and graphics card.*

- Amiga (EA44AM) \$ 40.00
- IBM (EA44PC) \$ 14.95

ZANY GOLF

Level of Play: Intermediate
Appropriate For Home Use

A wacky fantasy into miniature golf. But the ball and hole are where the connection to miniature golf ends. Jumping hamburgers, holes that move, lasers and energy orbs creates the nine different arcade games in one.

- Amiga (EA118AM) \$ 40.00
- Apple IIgs (EA118GS) \$ 40.00
- IBM (EA118PC) \$ 40.00

EPYX

4 x 4 OFF ROAD RACING

Level of Play: Intermediate
Appropriate For Home Use



Compete in four exciting, but gritty off-road races: The Baja Challenge, The Michigan Winter Wrech-Off, the Death Valley Race, and the Georgia Mud Fest. Encoun-

ter new truck-gutting obstacles in each challenging terrain! Compete against the clock, the computer or another person.

- Amiga (EP51AM) \$ 49.95
- Comm 64 (EP51COMD) \$ 39.95
- IBM (EP51PC) \$ 39.95
- IBM 3.5 (EP51PC3) \$ 39.95

BATTLESHIP

Level of Play: Intermediate
Appropriate For Home Use

This strategic adventure comes to life on the screen with the colorful graphics and battle-like sound effects. Players strategically position their fleet against another player or the computer. *Requires Joystick or Keyboard.*

- Amiga (EP24AM) \$ 29.95
- Comm 64 (EP24COMD) \$ 29.95
- IBM (EP24PC) \$ 29.95
- IBM 3.5 (EP24PC3) \$ 29.95

CALIFORNIA GAMES

Level of Play: All Levels
Appropriate For Home Use

The "gnarliest" bunch of games under the sun. Get "amped" to surf the biggest wave, skateboard on the pipe, bike BMX-style, kick back with foot bag, roller-skate and fling the flying disc! Compete on California's beaches, parks, and its rough and tumble desert turf. Win enough trophies to become a California champion. For one to eight players.

- Amiga (EP34AM) \$ 39.95
- Apple (EP34AP) \$ 39.95
- Apple 3.5 (EP34AP3) \$ 39.95
- Apple IIgs (EP34GS) \$ 45.00
- Comm 64 (EP34COMD) \$ 39.95
- IBM (EP34PC) \$ 39.95
- IBM 3.5 (EP34PC3) \$ 39.95

CHAMPIONSHIP WRESTLING

Level of Play: All Levels
Appropriate For Home Use

Now game players can slam bodies, crush heads and break kneecaps. Using over 20 different wrestling moves, including flips, punches, the airplane spin and throwing your opponent out of the ring. You will be fighting a Russian, a seasoned street fighter and the Wrestling Champion.

- Apple (EP28AP) \$ 19.95
- Atari ST (EP28ST) \$ 19.95
- Comm 64 (EP28COMD) \$ 19.95

CREATE A CALENDAR

Level of Play: All Levels
Appropriate For Home Use

Perfect for anyone who wants to design their own calendars. A fun and easy-to-use software program that combines text with graphics to create daily, weekly, monthly, and annual calendars in minutes.

- Apple (EP16AP) \$ 29.95
- Comm 64 (EP16COMD) \$ 29.95
- IBM (EP16PC) \$ 29.95
- IBM 3.5 (EP16PC3) \$ 29.95

DEATH SWORD

Level of Play: Intermediate
Appropriate For Home Use

Play the role of a sword-swinging medieval warrior. Control combination moves including rolls, kicks, head butts and the shocking "web of death" chop. Four gothic settings: the throne room, dark forest, forgotten dungeon and the lava bed. Cinematic graphics and metal-on-metal sound effects. Increasing levels of difficulty. Two player practice option.

- Amiga (EP42AM) \$ 30.00
- Apple (EP42AP) \$ 30.00
- Comm 64 (EP42COMD) \$ 30.00
- IBM (EP42PC) \$ 30.00

DESTROYER

Level of Play: All Levels
Appropriate For Home Use

A high-graphic, action packed, simulation game where you actually take command of a U.S. Naval Destroyer. You take on the challenge of trying to manage the entire ship, or simply man one of thirteen different battle stations. When the battle gets fierce, you have depth charges, sonar and radar at your disposal.

- Amiga (EP26AM) \$ 39.95
- Apple (EP26AP) \$ 39.95
- Apple IIgs (EP26GS) \$ 39.95
- Comm 64 (EP26COMD) \$ 39.95
- IBM (EP26PC) \$ 39.95
- IBM 3.5 (EP26PC3) \$ 39.95

DIVE BOMBER

Level of Play: Intermediate
Appropriate For Home Use

Blow up enemy targets, fighter planes, mine fields, E-boats and U-boats. Simulate take-offs and landings on an aircraft carrier. Navigation map available to monitor intelligence reports concerning enemy locations and to create you own flight plan. Practice missions allow novice pilots to learn how to fly before undertaking their mission.

- Amiga (EP49AM) \$ 49.95
- Apple (EP49AP) \$ 39.95
- Comm 64 (EP49COMD) \$ 39.95
- IBM (EP49PC) \$ 39.95
- IBM 3.5 (EP49PC3) \$ 39.95

FINAL ASSAULT

Level of Play: Beginner
Appropriate For Home Use

A mountain climbing game. Pack over 50 items including climbing gear and food supplies to test your courage on slick, icy glaciers, snowy slopes, crevices and treacherous rock-face. *Requires Joystick or Keyboard.*

- Amiga (EP52AM) \$ 49.95
- Apple (EP52AP) \$ 39.95
- Apple IIgs (EP52GS) \$ 44.95
- Comm 64 (EP52COMD) \$ 39.95
- IBM (EP52PC) \$ 39.95
- IBM 3.5 (EP52PC3) \$ 39.95

THE GAMES - SUMMER EDITION

Level of Play: Beginner
Appropriate For Home Use

Official computer game of the 1988 U.S. Olympic Team. Hurdles, pole vault, uneven parallel bars, rings, spring board diving and sprint cycling and archery. Requires Joystick or Keyboard.

- Apple (EP09AP) \$ 49.95
- Comm 64 (EP09COMD) \$ 39.95
- IBM (EP09PC) \$ 49.95
- IBM 3.5 (EP09PC3) \$ 49.95

THE GAMES - WINTER EDITION

Level of Play: All Levels
For Both Home and School Use

Take a challenge at these seven events modeled after the official Calgary competition. Downhill skiing, Slalom, Luge, Figure Skating, Ski Jump, Cross Country Skiing and Oval-Track Skating. Compete against the fastest and strongest athletes in the world! Up to eight can play at once, competing for the country of their choice. *Contains Vorpel Fast Loader and requires a Joystick.*

- Amiga (EP44AM) \$ 49.95
- Apple (EP44AP) \$ 39.95
- Apple IIGs (EP44GS) \$ 49.95
- Comm 64 (EP44COMD) \$ 39.95
- IBM (EP44PC) \$ 49.95
- IBM 3.5 (EP44PC3) \$ 49.95
- Mac (EP44MC) \$ 49.95

IMPOSSIBLE MISSION II

Level of Play: Intermediate
Appropriate For Home Use

Set in the 25th century, this sequel to the popular "Impossible Mission" involves you in a dangerous survival plot in a futuristic office complex. Once again, master minder Elvin runs a sophisticated operation bent on controlling the world. You must make your way to the top.

- Amiga (EP41AM) \$ 49.95
- Apple (EP41AP) \$ 39.95
- Apple IIGs (EP41GS) \$ 44.95
- Comm 64 (EP41COMD) \$ 39.95
- IBM (EP41PC) \$ 39.95
- IBM 3.5 (EP41PC3) \$ 39.95

L.A. CRACKDOWN

Level of Play: Intermediate
Appropriate For Home Use

Play the role of a senior detective who must guide the efforts of a rookie trying to break a major drug ring in L.A. View the action of your rookie through two video cameras, one close-up and one further away. In the streets and warehouses of L.A., the rookie must question underworld characters, gather clues, place "bugs", etc., to get enough evidence to make the bust!

- Apple (EP40AP) \$ 39.95
- Comm 64 (EP40COMD) \$ 39.95
- IBM (EP40PC) \$ 39.95
- IBM 3.5 (EP40PC3) \$ 39.95

THE LEGEND OF BLACKSILVER

Level of Play: Intermediate
Appropriate For Home Use

Find yourself in a realistic adventure where enormous floods can submerge whole continents or earthquakes can raise new ones. This is a world dominated by the evil baron of Bantross whose power arises from an obscure mineral called Blacksilver. *Requires Joystick or Keyboard.*

- Apple (EP38AP) \$ 49.95
- Comm 64 (EP38COMD) \$ 39.95

METROCROSS

Level of Play: Beginners/Intermediate
Appropriate For Home Use

"Beat the clock" with this one-man obstacle race against time. Maneuver a captivating character around an array of speed threatening obstacles. Features 24 levels and a multitude of obstacles, such as hidden pot holes, high hurdles and rolling barrels.

- Comm 64 (EP47COMD) \$ 24.95

MIND-ROLL

Level of Play: Intermediate
Appropriate For Home Use

Maneuver a ball through 10 different levels with 3-D realism. The ball bounces, slides and rolls down various tracks. On one level simply race through a course. On another, search for amulets and keys to help reach a secret "Grail". *Requires Joystick or Keyboard.*

- Comm 64 (EP22COMD) \$ 39.95

OMNICRON CONSPIRACY

Level of Play: Advanced
Appropriate For Home Use

Players take on the role of Captain Ace Powers of the Star Police, who has been selected by the Council of Federations for a dangerous mission. A game of exploration and action, with countless mysteries and adventures to discover.

- Apple (EP33AP) \$ 39.95
- Comm 64 (EP33COMD) \$ 39.95
- IBM (EP33PC) \$ 49.95
- IBM 3.5 (EP33PC3) \$ 49.95

SKATEWARS

Level of Play: Intermediate
Appropriate For Home Use

A futuristic sport where players slice over the ice, leap over cracks and bottomless pits, skate up ramps and walls, and avoid explosive containers - all in an effort to score goals and stay alive. Multiple levels take players through rookie challenges and rink riots. *Requires joystick.*

- Amiga (EP45AM) \$ 49.95
- Comm (EP45COMD) \$ 49.95
- IBM (EP45PC) \$ 49.95

SPACE STATION OBLIVION

Level of Play: All Levels
Appropriate For Home Use

The player ventures through a 3-D world filled with strangely shaped monoliths, buildings, walls, alleys, interior rooms and geometric sculptures. The goal is to save this planet by locating 18 drilling points and burning off gas, before the planet explodes in flames. There's both a land vehicle and if you find it, a flying vehicle.

- Amiga (EP02AM) \$ 49.95
- Comm 64/128 (EP02COMD) \$ 39.95
- IBM (EP02PC) \$ 49.95
- IBM 3.5 (EP02PC3) \$ 49.95

SPORTING NEWS BASEBALL

Level of Play: All Levels
Appropriate For Home Use

Throw a high and tight fast-ball or a curve down and away. Choose the lineup from 1987's major league teams or draft replacements from a roster of Hall Of Fame. Call for hit and runs, bunts, slides, steals, pinch hitters and defensive strategy: infield positioning, wind direction, pitch-outs and intentional walks are all key to winning. One or two-player mode - or computer vs. computer!

- Amiga (EP03AM) \$ 39.95
- Apple (EP03AP) \$ 39.95
- Apple IIGs (EP03GS) \$ 39.95
- Comm (EP03COMD) \$ 39.95
- IBM (EP03PC) \$ 39.95
- IBM 3.5 (EP03PC3) \$ 39.95

SPORTS-A-RONI

Level of Play: Intermediate
Appropriate For Home Use

An athletic contest set in old world Italy. Players pick 1 to 18 countries to represent. Compete in sack races, balancing pasta, po-going and pillow fighting. *Requires Joystick or Keyboard.*

- Comm 64 (EP21COMD) \$ 24.50
- IBM (EP21PC) \$ 24.50

STREET CAT

Level of Play: Beginner/Intermediate
Appropriate For Home Use

A challenging feline frolic in an urban competition, where street cats make up their own set of fun and games to settle who is the "baddest" cat in town. Four individual events test athletic skills. Speed through the maze of city streets and try to impress the judges with your great skills!

- Amiga (EP48AM) \$ 24.95
- Comm 64 (EP48COMD) \$ 24.95
- IBM (EP48PC) \$ 24.95

STREET SPORTS BASEBALL

Level of Play: All Levels
Appropriate For Home Use

Game players will find out that the major leagues don't have it so tough. They don't have bushes in the outfield. They don't have girls who can throw like a rifle, or guys who look like just another kid from the neighborhood, but pitch like Dwight Gooden. They don't have to pick their own team every time they play. Naw, the majors don't have it so tough.

- Apple (EP18AP) \$ 19.95
- Comm 64 (EP18COMD) \$ 19.95
- IBM (EP18PC) \$ 19.95
- IBM 3.5 (EP18PC3) \$ 19.95

STREET SPORTS BASKETBALL

Level of Play: All Levels
Appropriate For Home Use

Basketball in software was never this real. Pick from 10 different players to make a three-person team. Hot shooters and slow dribblers, slam dunkers and guys who can shoot the eye out of a needle at 20 feet. Pass on the run. But above all, remember where you are: in the streets, where the kids play to win.

- Amiga (EP19AM) \$ 19.95
- Apple (EP19AP) \$ 19.95
- Comm 64 (EP19COMD) \$ 19.95
- IBM (EP19PC) \$ 19.95
- IBM 3.5 (EP19PC3) \$ 19.95

STREET SPORTS FOOTBALL

Level of Play: All Levels
Appropriate For Home Use

- Apple (EP20AP) \$ 19.95
- Comm 64 (EP20COMD) \$ 19.95
- IBM (EP20PC) \$ 19.95
- IBM 3.5 (EP20PC3) \$ 19.95

STREET SPORTS SOCCER

Level of Play: All Levels
Appropriate For Home Use

Choose a three person team from nine of the toughest kids on the block. Execute the moves of an international pro; passing on the run, heading the ball and shooting on goal. Kick up the mud in a neighborhood park or dodge pot holes and trash can lids on a city street. Play against an opponent or the computer—against the clock or up to a preset score. Three levels of difficulty.

- Apple (EP50AP) \$ 19.95
- Apple IIGs (EP50GS) \$ 19.95
- Comm 64 (EP50COMD) \$ 19.95
- IBM (EP50PC) \$ 19.95
- IBM 3.5 (EP50PC3) \$ 19.95

SUB BATTLE

Level of Play: All Levels
Appropriate For Home Use

Recreates World War II submarine action in both the Atlantic and Pacific. Players can command up to six different classes of U.S. Navy Subs, or German Kriegsmarine U-Boats. Four difficulty levels, play individual training patrols, target practice or survive the entire war.

- Amiga (EP14AM) \$ 39.95
- Apple (EP14AP) \$ 39.95
- Apple IIGs (EP14GS) \$ 39.95
- Atari ST (EP14ST) \$ 39.95
- Comm 64 (EP14COMD) \$ 39.95
- IBM (EP14PC) \$ 39.95
- IBM 3.5 (EP14PC3) \$ 39.95
- Mac (EP14MC) \$ 39.95

SUMMER GAMES

Level of Play: All Levels
Appropriate For Home Use

You're an Olympic athlete competing in eight key events at the Summer Games. How well can you score in track, swimming, diving, skeet shooting, pole vaulting, gymnastics and more? There's even an opening ceremony, world records and awards presentations. *Requires joystick*

- Apple (EP04AP) \$ 19.95
- Comm 64 (EP04COMD) \$ 19.95

SUMMER GAMES II

Level of Play: All Levels
Appropriate For Home Use

Here you're challenged to eight new Olympic events: Rowing, Triple Jump, Javelin, High Jump, Fencing, Cycling, Kayaking and Equestrian. Compete against up to seven opponents or the computer. The opening ceremony, medals and your choice of countries are all part of the experience. *Requires joystick.*

- Apple (EP05AP) \$ 19.95
- Comm 64 (EP05COMD) \$ 19.95
- IBM (EP05PC) \$ 19.95
- IBM 3.5 (EP05PC3) \$ 19.95

TECHNOCOP

Level of Play: Advanced
Appropriate For Home Use

As a member of the Enforcer Unit, your primary mission is to thwart the operations and ultimately eliminate the leader of an organized crime empire known as D.O.A.. You are armed with a computer wrist watch, criminal radar locator, a snare gun, an .88 Magnum gun and the fastest, slickest crime fighting car built for the road.

- Apple (EP08AP) \$ 39.95
- Amiga (EP08AM) \$ 49.95
- Comm 64 (EP08COMD) \$ 39.95
- IBM (EP08PC) \$ 39.95
- IBM 3.5 (EP08PC3) \$ 39.95

TOWER TOPPLER

Level of Play: Intermediate
Appropriate For Home Use

On the planet Nebulus an alien is sent out to demolish 8 mysterious and deadly towers which have been built in the middle of an ocean. The only way each tower can be toppled is by climbing a maze of stairways up to the top, which sets off the destruction mechanism. Unique 3-D rotational movement. *Requires Joystick or Keyboard.*

- Amiga (EP06AM) \$ 49.95
- Apple (EP06AP) \$ 39.95
- Comm 64 (EP06COMD) \$ 39.95
- IBM (EP06PC) \$ 39.95
- IBM 3.5 (EP06PC3) \$ 39.95

TRIALS OF HONOR

Level of Play: All Levels
Appropriate For Home Use

An action/adventure game in which you are a young man in medieval France aspiring to reclaim your Kingdom. Your father was killed by the current King, and now you must pass a series of tests to regain the Kingdom.

- Amiga (EP07AM) \$ 49.95
- Apple (EP07AP) \$ 49.95
- Comm 64 (EP07COMD) \$ 39.95
- IBM (EP07PC) \$ 49.95
- IBM 3.5 (EP07PC3) \$ 49.95

WINTER GAMES

Level of Play: All Levels
Appropriate For Home Use

Experience the challenge of six winter sporting events. In the Bobsled, you're right in the tube careening along the walls. At the Ski Jump, you control your form in take-off, flight and landing. The program includes Figure Skating, Free Style Skating, Hot Dog aerials and the Biathlon. There's even an opening ceremony with national anthems.

- Amiga (EP13AM) \$ 19.95
- Apple (EP13AP) \$ 19.95
- Apple IIGs (EP13GS) \$ 19.95
- Atari ST (EP13ST) \$ 19.95
- Comm 64 (EP13COMD) \$ 19.95
- IBM (EP13PC) \$ 19.95
- IBM 3.5 (EP13PC3) \$ 19.95
- Mac (EP13MC) \$ 19.95

WORLD GAMES

Level of Play: All Levels
Appropriate For Home Use

Contains eight new international sporting events from across the globe. Compete in eight different games for World Record Hall of Fame award. Players are given a history of each country and event. You can practice and when you are an expert, compete against the record or with up to seven players.

- Amiga (EP27AM) \$ 19.95
- Apple (EP27AP) \$ 19.95
- Apple IIGs (EP27GS) \$ 19.95
- Atari ST (EP27ST) \$ 19.95
- Comm 64 (EP27COMD) \$ 19.95
- IBM (EP27PC) \$ 19.95
- IBM 3.5 (EP27PC3) \$ 19.95

THE WORLD'S GREATEST FOOTBALL GAME

Level of Play: All Levels
Appropriate For Home Use

Finally, a football game that not only puts you on the field, but also on the sidelines in the coach's shoes. Use the "Playbook" or design your own offensive and defensive plays. You control key players to run a sweep, make a tackle, throw a pass and even kick a field goal. *Requires joystick.*

■ Apple (EP17AP) \$ 19.95

FIRST ROW

DR. DUMONT'S WILD P.A.R.T.I.

Level of Play: Intermediate
Appropriate For Home Use



What if your mind was directly hooked up to a machine? Your job is to teach this machine how to see, hear, and perceive reality. What if you discovered that the machine was insane—and its insanity began to infect you? No one can actually predict what this "P.A.R.T.I." experience will be like, not even the partier who was already crazy enough to volunteer...you.

■ IBM (FR04PC) \$ 39.95
■ Mac (FR04MC) \$ 39.95

THE HONEYMOONERS

Level of Play: Intermediate
Appropriate For Home Use

Based on the most popular television series of all time. With one to four players you can be Ralph, Alice, Ed, or Trixie, as you face typically humorous experiences.

■ Amiga (FR06AM) \$ 39.95
■ IBM (FR06PC) \$ 39.95

PRIME TIME

Level of Play: Intermediate
Appropriate For Home Use

You can be the one who makes those marvelously bright decisions, killing great shows with bad ratings or elevating bad shows to new heights! Graphics include network board rooms, power lunches and trade newspapers. Contains 160 programs and 15 specials, even a couple of animated commercials. Also includes *Big Time Network Contract, TV Wise Guide and Official Head Honcho Show Scheduling Kit.*

■ Amiga (FR01AM) \$ 39.95
■ Atari ST (FR01ST) \$ 39.95
■ IBM (FR01PC) \$ 39.95

STAR EMPIRE

Level of Play: Intermediate
Appropriate For Home Use

A game of courage, adventure, space travel and enormous risks! Starting in the Abathly star system, equipped with a basic scout ship, try to build a great galactic Star Empire spanning many solar systems. Trade with various star bases, destroy alien menaces and brave dozens of missions to become the greatest space pilot of all time!

■ Comm 64 (FR02COMD) \$ 24.95
■ IBM (FR02PC) \$ 29.95

THE TWILIGHT ZONE

Level of Play: Intermediate
Appropriate For Home Use

You're traveling in another dimension. A dimension not only of sight and sound, but of mind. A strange place where shadows of reality mix with the images of nightmares...There's the signpost up ahead...The next stop: "The Twilight Zone." Be that normal person thrust into fantastic situations. Participate in several stories that at first, may seem unrelated, but eventually weave themselves into a single complex plot...complete with a patented *Twilight Zone* twist ending.

■ Amiga (FR05AM) \$ 39.95
■ Comm 64 (FR05COMD) \$ 39.95
■ IBM (FR05PC) \$ 39.95

GAMESTAR

(from Mediagenic)

CHAMPIONSHIP BASEBALL

Level of Play: All Levels
Appropriate For Home Use



The complete baseball experience that takes computer baseball into the major leagues. This baseball simulation combines strategy, graphics, and gameplay. Contains split screen perspective or behind-the-batter point of view. Teams are selected from a talented pool and players are individually rated on their skills.

■ Amiga (ACT23AM) \$ 39.95
■ Comm 64 (ACT23COMD) \$ 14.95
■ IBM (ACT23PC) \$ 14.95

GBA CHAMPIONSHIP BASKETBALL

Level of Play: All Levels
Appropriate For Home Use

Has everything basketball should have: speed, action, strategy, and competition. Call your offensive play while your opponent sets his defense. Choose from hooks, jump shots, passes, slam dunks, tip-ins and much more. Lifelike graphics, authentic on-court action, and realistic sound effects provide for endless hours of fun.

■ Apple (ACT27AP) \$ 14.95
■ Apple IIGs (ACT27GS) \$ 44.95
■ Comm 64 (ACT27COMD) \$ 14.95
■ IBM (ACT27PC) \$ 14.95

GFL CHAMPIONSHIP FOOTBALL™

Level of Play: All Levels
Appropriate For Home Use

With features like in-the-helmet perspective, scrolling-screen animation, realistic sound effects, play calling selections and player options, you'll really experience football at its best.

■ Amiga (ACT34AM) \$ 44.95
■ Apple (ACT34AP) \$ 39.95
■ Atari ST (ACT34ST) \$ 39.95
■ Comm 64 (ACT34COMD) \$ 34.95
■ IBM (ACT34PC) \$ 39.95

PETE ROSE PENNANT FEVER

Level of Play: Intermediate
Appropriate For Home Use

Realistic, TV style graphics and digitized sound true to life player perspectives and hot game play. *Requires Joystick.*

■ Comm 64 (ACT06COMD) \$ 34.95
■ IBM (ACT06PC) \$ 44.95

STAR RANK BOXING II

Level of Play: All Levels
Appropriate For Home Use

Fight in any of three divisions—welterweight, middleweight and heavyweight. Players can create up to 10 fighters in each class and name them for friends or favorite boxing superstars. Go up against computer opponents in the grueling but exhilarating journey up through the star ranks. Features great graphics and real sports action and detail.

■ Apple (ACT58AP) \$ 29.95
■ Comm 64/128 (ACT58COMD) \$ 29.95
■ IBM (ACT58PC) \$ 34.95

TAKE DOWN

Level of Play: Intermediate
Appropriate For Home Use

Eight rowdy wrestlers capture the real life flash and pageantry that makes wrestling a smash. Features complete player control of all the action and excitement. *Requires Joystick.*

■ Comm (ACT10COMD) \$ 32.95
■ IBM (ACT10PC) \$ 34.95

TOP FUEL ELIMINATOR

Level of Play: All Levels
Appropriate For Home Use

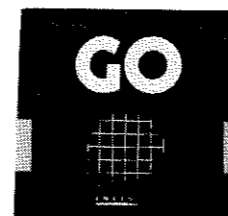
All the sights, sounds and exhilaration of big time drag racing in a 9 event season are waiting...if you can handle it. Choose the best set-up for track and weather conditions then slide behind the wheel for a gut-wrenching ride to glory.

■ Apple (ACT36AP) \$ 29.95
■ Comm 64 (ACT36COMD) \$ 29.95

INFINITY SOFTWARE, INC.

GO

Level of Play: Beginner/Intermediate
Appropriate For Home Use



A strategy game, using 3-D or flat handicap stones, where you set up problems and scenarios to test your skills in certain situations. Up to 361 positions on the board. Features digitized sounds of stones, automatic counting, and computer analysis of the stones on the board. Save games for future study. Print game boards on an Apple LaserWriter or ImageWriter.

■ Mac (INF02MC) \$ 49.95

GRAND SLAM TENNIS

Level of Play: All Levels
Appropriate For Home Use

The first simulation/game that lets you play the world Grand Prix tennis circuit. Strike the ball with Mac's mouse, hit serves and volleys, while playing against a variety of opponents. Features digitized sound, fast 3-D graphics and state-of-the-art computer animation. *Requires 512K.*

■ Amiga (INF01AM) \$ 49.95
■ Mac (INF01MC) \$ 49.95

INFOCOM (from Mediagenic)

JOURNEY

Level of Play: Intermediate
Appropriate For Home Use

A fantasy world of adventure with ease never before possible. Developed by the co-author Zork, this fascinating tale brings computer storytelling to an unimaginable pinnacle with its innovative interface. With its rich prose, intriguing storyline, dramatic illustrations, and challenging puzzles, Journey signals the future of interactive entertainment.

■ Amiga (IC08AM) \$ 49.95
■ Apple (IC08AP) \$ 49.95
■ AppleIIGs (IC08gs) \$ 49.95
■ IBM (IC08PC) \$ 49.95
■ Mac (IC08MC) \$ 49.95

LEATHER GODDESSES OF PHOBOS

Level of Play: Adult
Appropriate For Home Use

A racy spoof of 1930's pulp science fiction conceived by Steve Meretzky. Has three levels of play (Tame, Suggestive, and Lewd) to satisfy all appetites. Includes a curvaceous 3-D comic book and an enticing scratch and sniff card.

■ IBM (IC22PC) \$ 14.95

QUARTERSTAFF

Level of Play: All Levels
Appropriate For Home Use



The form and the mood of fantasy role-playing games takes over your Macintosh. Quarterstaff creates a richly vivid world, alive with detailed illustrations, maps, descriptions and digitized sounds. Includes two game disks, instruction manual and an extra colorgraphics disk for the MAC II.

■ Mac (IC10MC) \$ 49.95

SHERLOCK: RIDDLE OF THE CROWN JEWELS

Level of Play: Intermediate
Appropriate For Home Use

Sherlock Holmes returns in this interactive fiction tale, and you play his trusted cohort, Dr. Watson. A crisis has arisen: the Crown Jewels have been stolen from the Tower of London! Use your wits, and intuition, to piece together the mystery. Contains clues to solve riddles, puzzles and helpful on-screen hints, and the vile Professor Moriarty. *High quality sound available on IIGs version.*

■ Apple (IC24AP) \$ 39.95
■ Comm 64 (IC24COMD) \$ 34.95

SHOGUN

Level of Play: Intermediate
Appropriate For Home Use

Inspired by the book and mini-series—you can play the part of English captain John Blackthorne, entangled in the cultural, political, and romantic intrigue of feudal Japan. Features spectacular stylized graphics, on-screen hints, and enhanced interface. (FROM MEDIAGENIC)

■ Apple (IC11AP) \$ 49.95
■ Apple IIGs (IC11GS) \$ 59.95
■ Mac (IC11MC) \$ 59.95

ZORK TRILOGY

Level of Play: Intermediate
Appropriate For Home Use

Welcome to the great underground empire, a world fraught with danger and discovery. An underground

domain so vast with so many twists and turns it can offer you new surprises, no matter how many times you explore it!

■ Apple (IC25AP) \$ 49.95
■ IBM (IC25PC) \$ 52.95

ZORK ZERO

Level of Play: Intermediate
Appropriate For Home Use

A new look. A new challenge. A new beginning. The Great Underground Empire is in its heyday. But now both town and countryside are being abandoned. Your quest will take you to every corner of the empire, as you seek out object ranging from the absurd to the sublime. The impractically romantic jester will test you with games, riddles, and tricks. (FROM MEDIAGENIC)

■ Apple (IC09AP) \$ 49.95
■ Apple IIGs (IC09GS) \$ 59.95
■ Mac (IC09MC) \$ 59.95

INTERPLAY (From Mediagenic)

BATTLE CHESS

Level of Play: Intermediate
Appropriate For Home Use

An entire medieval world war is reflected on the checkered field. Combines a magnificent chess logic system with colorful and dramatic 3-D animation. Over 4 megabytes of animation, 10 difficulty levels, digitized sound effects and modern capability. *Requires Joystick.*

■ Amiga (ACT05AM) \$ 49.95

NEUROMANCER

Level of Play: Intermediate
Appropriate For Home Use

A skill-based role-playing game from the people who brought you *Bard's Tale*. Fully digitized original sound track by DEVO. Explore 35 different databases and 25 real world locations. *Requires Joystick.*

■ Comm 64 (ACT14COMD) \$ 39.95

INTERSTEL (from Electronic Arts)

EMPIRE

Level of Play: Intermediate
Appropriate For Home Use



A strategy game of interplanetary imperialism. Extend your influence throughout the galaxy as you protect vulnerable planets from the wrath of enemy invaders. Send teams of experts planetside to unite cities, build forces, and direct land, sea, and air battles.

■ Amiga (EA58AM) \$ 50.00
■ Apple (EA58AP) \$ 50.00
■ IBM (EA58PC) \$ 50.00

GONE FISH'N

Level of Play: Beginner
Appropriate For Home Use

All work, or all play? Decide how many days you can afford to leave your store behind and escape to the nearby lakes. If you know what you are doing, it could be more profitable than anything else in the world.

■ Amiga (EA119AM) \$ 45.00

SCAVENGERS

Level of Play: Intermediate
Appropriate For Home Use

It is the 22nd Century. World War III has destroyed the planet. The world is now inhabited by mutants and marauding war parties. You and your group of Scavengers have the means to save the planet. You must think quick, the mutants are everywhere. With the right moves from you and your party, the planet will become safe again.

■ IBM (EA131PC) \$ 50.00

KOEI CORPORATION

GENGHIS KHAN

Level of Play: All Levels
Appropriate For Home Use



Build an empire and keep it by making sure your populace is happy, your treasury full, your subordinates loyal and your enemies down. In battle use cavalry, archers or duel one on one. In more intimate moments, rendezvous with a local princess to produce successors. *Requires 384K and EGA or CGA.*

■ IBM (KOE03PC) \$ 59.95

NOBUNAGA'S AMBITION

Level of Play: All Levels
Appropriate For Home Use

Central government has collapsed and warlords called Masters rule the country. Your goal is to unify China and ascend the Imperial Throne. The game offers five scenarios and ten levels of difficulty for one to eight. Instructions, historical notes and references included. *Requires 220K and EGA or CGA.*

■ IBM (KOE01PC) \$ 59.95

ROMANCE OF THE THREE KINGDOMS

Level of Play: All Levels
Appropriate For Home Use

A simulation of Japan during the sixteenth century Warring States period. A game of both strategy and tactics. Control your troops in close tactical detail on the battlefield, negotiate with other daimyos, or perhaps you'd rather just send ninja. *Requires 220K and EGA or CGA card.*

■ IBM (KOE02PC) \$ 69.95

KONAMI, INC.

BOOT CAMP

Level of Play: All Levels
Appropriate For Home Use



Players are recruits in the toughest army training facility around, with mean, lean J.T. Tail Kicker as their sergeant, whipping them into shape in order to save the American Embassy from terrorists. Rough and tumble action is yours to enjoy in this thrilling adventure.

■ Amiga (KON22AM) \$ 39.95

■ Comm 64/128 (KON22COMD) \$ 29.95

■ IBM (KON22PC) \$ 34.95

CONTRA

Level of Play: All Levels
Appropriate For Home Use

Pitted against galaxy's fiercest foe, Red Falcon, you'll either win or the whole world loses. A multitude of weapons from rapid fire machine guns to high tech lasers are at your disposal as you sweat blood, fighting through tropical forests surrounded by gaint waterfalls and alien cannons. This is the ultimate test for the ultimate warrior.

■ Amiga (KON20AM) \$ 39.95

■ Comm 64/128 (KON20COMD) \$ 29.95

■ IBM (KON20PC) \$ 34.95

JACKAL

Level of Play: All Levels
Appropriate For Home Use

Your brothers-in-arms are hostages behind enemy lines and you're their only hope for freedom. The fire power you'll face to rescue them is brutal. You control the army's advanced all-terrain attack jeep, with its arsenal of guided missiles and grenades. This mission will take more than fire power, you'll need a pocket full of miracles and the ferocity of a wild jackal.

■ Amiga (KON21AM) \$ 39.95

■ Comm 64/128 (KON21COMD) \$ 29.95

■ IBM (KON21PC) \$ 34.95

RUSH'N ATTACK

Level of Play: All Levels
Appropriate For Home Use

This game plants players behind enemy lines with orders to free dozens of captive POW's while facing hundreds of enemy guerrillas, countless ambushes and frightening booby-traps in the path ahead. Armed with only a knife you must fight your way through six stages to rescue the prisoners.

■ Amiga (KON23AM) \$ 39.95

■ Comm 64/128 (KON23COMD) \$ 29.95

■ IBM (KON23PC) \$ 34.95

LEISURE GENIUS (from Electronic Arts)

COMPUTER SCRABBLE

Level of Play: All Levels
Appropriate For Home Use



A playing vocabulary of between 12,500 and 20,000 words, depending on system. A computer adversary challenges your every move and a built in wordspeller double-checks all plays. Four skill levels. For 1 to 4 players. *IBM requires 256K.*

■ Amiga (EA46AM) \$ 40.00

■ Apple (EA46AP) \$ 40.00

■ Comm 64 (EA46COMD) \$ 33.50

■ IBM (EA46PC) \$ 40.00

MONOPOLY

Level of Play: All Levels
Appropriate For Home Use

All your favorite Atlantic City real estate is there, from Vermont Avenue to Park Place and Broadway. It's Monopoly like you always remembered it...with computerized features that make it easier and more fun than ever before!

■ Comm 64 (EA65COMD) \$ 30.00

■ IBM (EA65PC) \$ 40.00

RISK

Level of Play: Beginner
Appropriate For Home Use

A classic game of military strategy. Provides intelligent opponents to challenge your powers of strategic planning. Build armies, fortify your defenses, deploy your forces, effectively and accurately assess your enemies' positions in order to obtain your objectives.

■ Apple (EA117AP) \$ 40.00

■ Comm 64/128 (EA117COMD) \$ 40.00

■ IBM (EA117PC) \$ 40.00

SCRUPLES

Level of Play: Intermediate/Advanced
Appropriate For Home Use

A well-known journalist offers you a lift after interviewing you at a party. He drives recklessly and behaves in a lecherous way. Do you report him and risk his revenge in print? Or do you let it go? Analyze 12 inter-related personality attributes of your character in 230 questionable situations.

■ Apple (EA116AP) \$ 40.00

■ Comm 64/128 (EA116COMD) \$ 40.00

■ IBM (EA116PC) \$ 40.00

LIFESTYLE PUBLISHING GROUP

GOLF'S BEST: PINEHURST II

Level of Play: Intermediate
Appropriate For Home Use

Come as close as you can without making the trip to North Carolina. Each hole is represented exactly to scale. Includes sand traps, water hazards, trees and bushes, rough and out-of-bounds areas just like one would see at Pinehurst. Allows players to choose their own clubs. *Apple, Comm 64, and IBM disk all in one package.*

■ Apple (STP04) \$ 14.95

■ Comm

■ IBM

GOLF'S BEST: ST. ANDREWS

Level of Play: Intermediate
Appropriate For Home Use

Come as close as you can come without making the trip to Scotland. Each hole is represented exactly to scale. Includes sand traps, water hazards, trees and bushes, roughs and out-of-bounds area just like you would see at St. Andrews. Features aerial views, regular and championship tees, and wind factors from five to twenty-five mph. *Apple, Comm 64 and IBM disks all in one package.*

■ Apple (STP03) \$ 14.95

■ Comm

■ IBM

PLAY GOLF—PINEVIEW

Level of Play: Intermediate/Advanced
Appropriate For Home Use

Golf simulation to enhance your golf mental skills. Features include close-up and aerial views, regular and championship tees, changes in pin placement, sound effects, club distance, chart and score card. One to four players can play. *Apple requires 128K. IBM requires CGA card.*

■ Apple (STP05AP) \$ 9.99

■ IBM (STP05PC) \$ 9.99

PLAY GOLF—YE OLD COURSE

Level of Play: Intermediate/Advanced
Appropriate For Home Use

Golf simulation to enhance your golf mental skills. Fea-

tures include close-up and aerial views, regular and championship tees, changes in pin placement, sound effects, club distance, chart and scorecard. One to four players can play. *IBM requires CGA card.*

■ Apple (STP06AP) \$ 9.99

■ IBM (STP06PC) \$ 9.99

LUCASFILM

(From Mediagenic) MANIAC MANSION

Level of Play: Intermediate
Appropriate For Home Use

An exciting, madcap game involving a meteor that crashed to earth 20 years ago, its effect on the lives of teenagers, and Dr. Fred, the mad scientist who wants to rule the world...one teenager at a time! What's in store? Find out as you explore the 55-room mansion that contains over 450 objects in this teenager-versus-the-mad-scientist adventure.

■ Apple (ACT44AP) \$ 34.95

■ Comm 64/128 (ACT44COMD) \$ 34.95

■ IBM (ACT44PC) \$ 44.95

ZAK MC KRACKEN/ ALIEN MINDBENDERS

Level of Play: Intermediate
Appropriate For Home Us

Fun to play with its gags, one-liners and hilarious tabloid headline spoofs. The story combines the chills of a cliff hanger mystery with humor. Stunning 3-D environment and complex puzzles.

■ Apple (ACT01AP) \$ 34.95

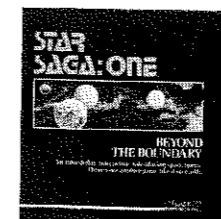
■ Comm 64 (ACT01COMD) \$ 34.95

■ IBM (ACT01PC) \$ 44.95

MASTERPLAY PUBLISHING CORP.

STAR SAGA: ONE BEYOND THE BOUNDARY

Level of Play: Adult
Appropriate For Home Use



An interstellar, interactive, role-playing space opera set 800 years in the future. Travel throughout the galaxy, exploring exotic and bizarre planets. Trade vital information and valuable commodities while pursuing goals unique to your role. What will you do next? Consider your options carefully for the possibilities are endless. Contains a computer game master diskette, and full color fold-out map. One to six players can play.

■ Apple (MAS01AP) \$ 79.95

■ Apple IIgs (MAS01GS) \$ 79.95

■ IBM (MAS01PC) \$ 79.95

■ IBM 3.5 (MAS01PC3) \$ 79.95

MASTERTRONICS

BARBARIAN

Level of Play: All Levels
Appropriate For Home Use

Battle powerful warriors and horrible monsters. Use your wits to defeat cunning traps and ingenious machines protecting the path to the evil Necron's lair.

■ Apple (MST02AP) \$ 39.99

■ Apple IIgs (MST02GS) \$ 39.99

■ Comm 64 (MST02COMD) \$ 29.99

■ IBM (MST02PC) \$ 39.99

JOHN ELWAY'S QUARTERBACK

Level of Play: All Levels
Appropriate For Home Use



Football the way it was meant to be played! Action so real you can almost feel the pigskin in your hands. Designed under the watchful eyes of the game's premiere quarterback, John Elway, this home computer version of the arcade blockbuster brings all the strategy and ground-pounding excitement of the world's greatest sport right to your computer screen.

■ Apple (MST01AP) \$ 39.99

■ Apple IIgs (MST01GS) \$ 39.99

■ Comm 64 (MST01COMD) \$ 29.99

■ IBM (MST01PC) \$ 29.99

OBLITERATOR

Level of Play: All Levels
Appropriate For Home Use

You are Drak, a genetically enhanced fighting machine, bio-engineered for the execution of incredible tasks, the ultimate solution to the most cataclysmic of predicaments. Battle the alien cruiser that is destroying whole solar systems. You are the only hope of destroying the invader that threatens the very existence of the universe!

■ Apple (MST03AP) \$ 39.99

■ Apple IIgs (MST03GS) \$ 39.99

■ Comm 64 (MST03COMD) \$ 29.99

■ IBM (MST03PC) \$ 39.99

TERRAPODS

Level of Play: All Levels
Appropriate For Home Use

Defend your home planet of Colian from the monstrous Terrorpods. Bring missiles, ground attack vehicles and your own strategic training to bear on the invasion force. If you fail, the world as you know it will end.

■ Apple (MST04AP) \$ 39.99

■ Apple IIgs (MST04GS) \$ 39.99

■ Comm 64 (MST04COMD) \$ 39.99

■ IBM (MST04PC) \$ 39.99

WAR IN MIDDLE EARTH

Level of Play: All Levels
Appropriate For Home Use

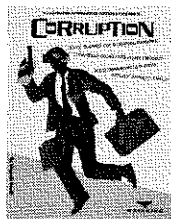
Follow in the footsteps of Frodo, Aragorn and Gandalf as they battle to get the ring to the Cracks of Doom. Ranged against you are the evil forces of the Dark Lord Sauron and the corrupt Wizard Saruman. The destiny of Middle Earth lies in the balance.

- Apple (MST05AP) \$ 59.99
- Apple IIgs (MST05GS) \$ 49.99
- Amiga (MST05AM) \$ 49.99
- IBM (MST05PC) \$ 59.99

MEDIAGENIC

CORRUPTION

Level of Play: All Levels
Appropriate For Home Use



A fast paced illustrated interactive adventure game about power, profit, double dealing and deceit. Powerful graphics reflecting the financial world and underworld of London plus an expansive vocabulary lets you interact with over 15 characters in every day language. This compelling adventure tests your skill at manipulating characters and extracting information to solve the puzzle.

- Amiga (FB12AM) \$ 44.95
- Apple II (FB12AP) \$ 39.95
- Comm 64 (FB12COMD) \$ 39.95
- Mac (FB12MC) \$ 44.95
- IBM (FB12PC) \$ 39.95

VIRUS

Level of Play: All Levels
Appropriate For Home Use

Destroy the killer genes with scanners, laser cannons and heat seeking missiles. Experience super fast scrolling with twisting, curving, patchwork landscape below and high speed attack runs from above. Multi-directional movement and highly sensitive control system make flight virtually effortless.

- Amiga (FB13AM) \$ 29.95

MICROILLUSIONS (from Mediagenic)

BLACK JACK ACADEMY

Level of Play: All Levels
Appropriate For Home Use



Will help you learn to play Blackjack or brush up before you hit the tables. Features a five player table, multiple table rules like in Las Vegas, Reno and Atlantic City and different play strategies.

- Amiga (ACT60AM) \$ 39.95
- Apple IIgs (ACT60GS) \$ 39.95
- Comm 64 (ACT60COMD) \$ 39.95
- IBM (ACT60PC) \$ 42.95

CRAPS ACADEMY

Level of Play: Intermediate
Appropriate For Home Use

Teaches you which bets are favorite and which bets are for the suckers. You will learn which bets don't even show on the table. You will learn how your choice of bet sizes can increase your winnings! A four-player table enables up to five friends to play at once. Table rules can be set to common variations found in Las Vegas, Reno, and Atlantic City.

- Amiga (ACT04AM) \$ 39.95

EBONSTAR

Level of Play: All Levels
Appropriate For Home Use

It's the year 3000 AD, mankind has conquered space, eliminated disease, war and poverty. Man's desire for ever higher challenges demanded the swift intensity of Ebonstar! You can be victorious by hurling your opponents into the ever moving synthetic black hole at the same time, avoiding the obstacles that are released onto the game field.

- Amiga (ACT54AM) \$ 39.95

FAERY TALE ADVENTURE

Level of Play: All Levels
Appropriate For Home Use

Enter the Magical Land of Holm, a world that will take you weeks to explore as you participate in the adventures of three brothers as they seek their ultimate fate. Consists of 17,000 screens of exploration. Your journey will take you to underground caverns, mazes, forecasts, deserts, snow-covered mountains and castles.

- Amiga (ACT59AM) \$ 49.95
- Comm 64 (ACT59COMD) \$ 49.95
- IBM (ACT59PC) \$ 49.95

FIRE POWER

Level of Play: All Levels
Appropriate For Home Use

Action-packed arcade style tank battle game that gives continuous excitement. Plot your moves to become "King of the Hill" and capture your opponent's flag. Features include one-to-one play, various choices in play scenarios and tank styles.

- Amiga (ACT64AM) \$ 24.95

GALACTIC INVASION

Level of Play: Intermediate
Appropriate For Home Use

This galactic dog fight sets one galaxy against another in an all out fight to the death. Build the ultimate doomsday weapon and destroy your opponent's galaxy. Includes real-time interactive graphics, digitized stereo sound and pseudo 3-D galaxy. Various play scenarios. *Requires Joystick.*

- Amiga (ACT09AM) \$ 24.95

LAND OF LEGENDS

Level of Play: All Levels
Appropriate For Home Use

A fantasy world where you guide the destiny of brave warriors, powerful wizards, clever rogues and wise priests. Confront dangerous brigands and loathsome monsters. Prepare to challenge the Evil and create your own legends! The first in the Questmaster series.

- Amiga (ACT63AM) \$ 49.95

MAINFRAME

Level of Play: Advanced
Appropriate For Home Use

Your mission, should you choose to accept it, is to save the world from total domination by the super computer TriComplex III. Only you can achieve this task! Smooth scrolling animation, superb graphics, gripping music and sound effects and continuous arcade-style action, makes this a mission you'll never forget!

- Amiga (ACT03AM) \$ 34.95

TRACERS

Level of Play: Intermediate
Appropriate For Home Use

An action packed arcade game where a tracer must rid the computer networks of slimy criminal data thieves. These crooks are tricky and tracer duty is tough.

- Amiga (ACT02AM) \$ 34.95

TURBO

Level of Play: Beginner
Appropriate For Home Use

This action packed road war "shoot-em up" has continuous excitement as you race through the cities, country sides and treacherous mountains. Play against the computer, against another person or over modem.

- Amiga (ACT13AM) \$ 24.95

MICROLEAGUE SPORTS ASSOCIATION

BOX SCORE/STATS COMPILER

Level of Play: All Levels
Appropriate For Home Use

Allows user to keep stats for any MLB disk team/roster automatically. Great for league play and recordkeeping. Key feature—display and/or print-out copy of the score with sports page detail. *For use with MicroLeague Baseball programs only. Apple requires 64K.*

- Apple (MCL04AP) \$ 24.95
- Comm 64 (MCL04COMD) \$ 24.95
- IBM (MCL04PC) \$ 24.95

GENERAL MANAGER/OWNER'S DISK

Level of Play: All Levels
Appropriate For Home Use

Now you are the boss—trading and drafting players, sending them to a "reserve" list, adding new players (even rookies) to any roster. Revise and update player stats if you want to keep up with the current season, make roster changes, even give a player his unconditional release. And you can create your own team roster with a name that suits your fancy. Use in conjunction with rosters on any MLB Team Disk or rosters from the Game Disk.

- Apple (MCL02AP) \$ 29.95
- Comm 64 (MCL02COMD) \$ 29.95
- IBM (MCL02PC) \$ 29.95

MICROLEAGUE BASEBALL-MASTER DISK

Level of Play: All Levels
Appropriate For Home Use

The ultimate baseball strategy game which challenges your head, not your hand. *You* manage actual big league players—setting and changing lineups, choosing pinchhitters, bringing in a relief pitcher you think will do the job. *You* pick the spots for steal tries, bunts, a hit & run—all the real life offensive and defensive strategies used by Major League managers. *IBM requires graphics card.*

- Apple (MCL01AP) \$ 39.95
- Comm 64/128 (MCL01COMD) \$ 39.95
- IBM (MCL01PC) \$ 39.95

MICROLEAGUE: WWF WRESTLING

Level of Play: Intermediate/Advanced
Appropriate For Home Use

Features Hulk Hogan and some of the greatest competitors of the WWF. Strap on the Hulkster's championship belt and decide which authentic moves to make. Power and damage factors, with your continuous, interactive strategy, determine the action and outcome of each match. Includes live interview with "Mean Gene" Okerlund, ringside comments by Vince McMahon and other WWF co-hosts.

- Comm 64 (MCL06COMD) \$ 29.95

MICROPROSE

AIRBORNE RANGER

Level of Play: All Levels
Appropriate For Home Use



You're one of the elite...parachuting alone behind enemy lines in this fast paced, easy to learn game. Twelve desperate missions in three regions of the world, you'll run, walk and crawl across the scrolling, 3-D terrain, armed with an assault rifle, bayonet, law rocket, time bombs and hand grenade. *Requires 256K and EGA, CGA, or Tandy Graphics.*

- Comm 64 (MIC20COMD) \$ 34.95
- IBM (MIC20PC) \$ 39.95
- IBM 3.5 (MIC20PC3) \$ 39.95

F-15 STRIKE EAGLE

Level of Play: All Levels
Appropriate For Home Use

Get ready for modern jet fighter combat. F-15 features 3-dimensional graphics, F-15 maneuverability, computer assisted targeting, airborne radar, air to air missiles, surface to air missile defense, ground target bombing, full aerobatics, and multiple combat scenarios. *Requires joystick.*

- Apple II (MIC03AP) \$ 34.95
- Atari ST (MIC03ST) \$ 39.95
- Comm 64 (MIC03COMD) \$ 34.95
- IBM (MIC03PC) \$ 34.95
- IBM 3.5 (MIC03PC3) \$ 34.95

F-19 STEALTH FIGHTER

Level of Play: All Levels
Appropriate For Home Use

The air force won't talk about it because it's the jet fighter that radar doesn't see. With graphics so real you'll want to reach out and touch the sky, F-19 lets you fly a limitless range of secret missions to four strategic regions of the world. *Requires 256K and CGA, EGA, VGA, MCGA, Hercules or Tandy Graphics.*

- Comm 64/128 (MIC06COMD) \$ 39.95
- IBM (MIC06PC) \$ 64.95
- IBM 3.5 (MIC06PC3) \$ 64.95

GUNSHIP

Level of Play: All Levels
Appropriate For Home Use

Experience the thrill and excitement of realistic attack helicopter flying and maneuverability in multiple real-life missions. Gunship simulates the new AH-64 Apache attack helicopter and features multiple weapon and navigation systems. A new 3-dimensional system enables the helicopter pilot to maneuver among and between buildings and terrain environments with the effect of high-speed flight. *Requires joystick.*

- Amiga (MIC29AM) \$ 49.95
- Comm 64 (MIC29COMD) \$ 34.95

- IBM (MIC29PC) \$ 49.95
- IBM 3.5 (MIC29PC3) \$ 49.95

PIRATES

Level of Play: All Levels
Appropriate For Home Use

A blend of your favorite software game features all in one package. Weaves together the exciting style action, the challenge of simulation decision making and the interactive story line of a text adventure. You are cast in the leading role as a Privateer Captain crossing the Spanish Main.

- Apple II (MIC04AP) \$ 39.95
- Apple IIgs (MIC04GS) \$ 39.95
- Comm 64 (MIC04COMD) \$ 39.95
- IBM (MIC04PC) \$ 39.95
- IBM 3.5 (MIC04PC3) \$ 39.95

RED STORM RISING

Level of Play: Beginner/Intermediate
Appropriate For Home Use

Experience the pulse-pounding tension of this realistic military strategy game. You're captain of an American nuclear attack submarine. Your ship stands between the Russian bear and global domination. Find out if you have what it takes to out-wit the enemy!

- Apple (MIC30AP) \$ 39.95
- Comm 64 (MIC30COMD) \$ 39.95
- IBM (MIC30PC) \$ 39.95

SILENT SERVICE

Level of Play: All Levels
Appropriate For Home Use

This is an in-depth simulation of World War II submarine combat in the Pacific. Includes all the danger and thrill of captaining your own United States's submarine. It features simulation from unique multi-sub locations including engine room, conning tower and more. Uses complete maps and charts of the Pacific with a sophisticated attack plotting system. *Requires Joystick.*

- Amiga (MIC25AM) \$ 34.95
- Apple (MIC25AP) \$ 34.95
- Apple IIgs (MIC25GS) \$ 34.95
- Atari ST (MIC25ST) \$ 34.95
- Comm 64 (MIC25COMD) \$ 34.95
- IBM (MIC25PC) \$ 34.95
- IBM 3.5 (MIC25PC3) \$ 34.95

THE TOP GUNNER COLLECTION

Level of Play: All Levels
Appropriate For Home Use

This 3-in-1 package includes MIG ALLEY ACE, which features a two player competition mode; HELLCAT ACE, a realistic 3-D game in the Pacific during WWII; and AIR RESCUE, an assault/rescue chopper challenge for daring pilots. *Requires joystick.*

- Comm 64 (MIC28COMD) \$ 24.95

Level of Play: Beginning/Intermediate
Appropriate For Home Use

Hop on and hang ten as you crash around corners, swerve on sidewalks, and leap over the locals of Skate City, a skateboarder's fantasy world where you can skate on virtually every surface. Flip, twist and jam around the bikers, gangs, Frisbee throwers and killer bees that swarm city street. *Requires Joystick and 512K.*

- Comm 64/128 (LS132COMD) \$ 34.95

ALIEN SYNDROME (SEGA)

Level of Play: All Levels
Appropriate For Home Use

The space station is over run by hideous organic mutants and the scientists are captured. Can you release the hostages before the bomb goes off? Eight way scrolling screen, battle the biggest, ugliest, most blood curdling monsters ever. *Requires joystick.*

- Comm 64/128 (LS122COMD) \$ 29.95

BAD STREET BRAWLER

Level of Play: All Levels
Appropriate For Home Use

Look out! The city streets are overrun with gangsters and gorillas, muggers and mad men. You take to the streets armed only with your quick wits and lightning fast reflexes, to single-handedly flatten all opponents in this action-packed fight to the finish challenge. Features multiple skill levels, a variety of different opponents, and a two player-mode.

- Apple IIGS (LS153GS) \$ 34.95
- Comm 64 (LS153COMD) \$ 29.95
- IBM (LS153PC) \$ 29.95

BALANCE OF POWER

Level of Play: Intermediate
Appropriate For Home Use

Power! Now you can be either the President of the United States or the General Secretary of the Soviet Union. While monitoring and responding to crises in a world arena of superpower politics, your goal is to enhance your country's prestige, without provoking a nuclear conflict. It's the ultimate simulation of the nuclear age.

- Amiga (LS121AM) \$ 49.95
- Apple (LS121AP) \$ 44.95
- Atari ST (LS121ST) \$ 49.95
- IBM (LS121PC) \$ 49.95
- IBM 3.5 (LS121PC3) \$ 49.95
- Mac (LS121MC) \$ 39.95

BLOCKBUSTERS

Level of Play: All Levels
Appropriate For Home Use

Test your strategy skills with this fast action, arcade-style game. Features exciting graphics and sound, 9 different weapons to choose from, 80 screens to master, and an option to create 48 more screens yourself.

- Amiga (LS143AM) \$ 39.95
- Comm 64 (LS143COMD) \$ 29.95

- IBM (LS143PC) \$ 34.95

BOP-N-WRESTLE

Level of Play: All Levels
Appropriate For Home Use

Puts you in the ring with 10 of the meanest, baddest, biggest, toughest, ugliest pro wrestlers you've ever seen! This action game for one or two players takes place in a three-dimensional arena. Use a joystick or the keyboard to control Gorgeous Greg, tenth-ranked contender for the World Championship Belt. *Joystick optional.*

- Apple (LS191AP) \$ 29.95
- Comm 64 (LS191COMD) \$ 29.95
- IBM (LS191PC) \$ 29.95

CAPTAIN BLOOD

Level of Play: Intermediate
Appropriate For Home Use

Five clones are scattered throughout the galaxy, draining your life force. Find and assimilate them before they render you inhuman. Migrax, Croolis-ULV and the beautiful Torka have the information you need to find and destroy your clones. Features revolutionary graphics and visual effects, innovative icon-based language for interplanetary communication, music and sound effects. *Requires color monitor and joystick.*

- Amiga (LS103AM) \$ 49.95
- Comm (LS103COMD) \$ 34.95
- IBM (LS103PC) \$ 39.95

CLUBHOUSE SPORTS

Level of Play: Intermediate
Appropriate For Home Use

Six new classic arcade favorites turn your computer into a game room! Foosball, Billiards, Skee-ball, Target Shoot, Pinball and Crazy Pool will challenge you with various levels of play and multiple options. *Requires Joystick and 512K.*

- Comm 64/128 (LS133COMD) \$ 29.95

COLONY

Level of Play: Intermediate
Appropriate For Home Use

"This is Commander Bagdasarian of space frontier colony Delta 5-5. We have been overrun". As Regional Marshal it's up to you to find out if there are any survivors and to get them out. You enter The Colony and embark on an adventure so real you become part of the surroundings. Explore labs, computer rooms, halls, offices, and homes. Features digitized sound effects. 3-D like it's never been done before!

- Mac (LS108MC) \$ 49.95

DEJA VU: A NIGHTMARE COMES TRUE

Level of Play: All Levels
Appropriate For Home Use

A graphic adventure in which everything seems vaguely familiar, yet you remember nothing. Because everything you encounter in this bizarre maze reacts to your every move, there's only one person who can control the outcome of this mystery. Only you can clear yourself of the murder.

- Apple (LS149AP) \$ 39.95
- Apple IIGS (LS149GS) \$ 49.95

GAUNTLET

Level of Play: All Levels
Appropriate For Home Use

Featuring Thor, Thyra, Questor and Merlin together again. Battle ghosts, grunts, demons and sorcerers as you search for potions, magic, keys and other goodies to help you on your journey through maze after maze.

- Amiga (LS117AM) \$ 49.95
- Apple (LS117AP) \$ 39.95
- Apple IIGS (LS117GS) \$ 44.95
- Comm 64 (LS117COMD) \$ 34.95
- IBM (LS117PC) \$ 39.95

GAUNTLET: THE DEEPER DUNGEONS

Level of Play: Intermediate
Appropriate For Home Use

Once you've run the Gauntlet, the danger has just begun. It's time to search deeply into the deeper Dungeons! Featuring Thor, Thyra, Questor and Merlin; enter more than 500 of the nastiest, most treacherous, and deadly dungeons. *Requires Joystick, and the Original Gauntlet Game Disk.*

- Comm 64 (LS119COMD) \$ 24.95

HARRIER COMBAT

Level of Play: All Levels
Appropriate For Home Use

A flight and battle field simulation where you strap yourself into the most sophisticated and deadly close-range combat aircraft. Enter the dangerous world of vertical takeoffs, barrel roll attacks, and heat-seeking side-winders. Engage the enemy both on the ground and in the air. *Requires joystick.*

- Amiga (LS106AM) \$ 49.95
- Atari ST (LS106ST) \$ 49.95
- Comm 64/128 (LS106COMD) \$ 29.95
- IBM (LS106PC) \$ 34.95

HORSE RACING

Level of Play: Intermediate
Appropriate For Home Use

The horses are at the starting gates and the bets are in. Get ready to under take the challenge of an owner, trainer, horse trader, or manager. Wager against other breeders to win the big money.

- IBM (LS107PC) \$ 39.95

INDIANA JONES AND THE TEMPLE OF DOOM

Level of Play: Intermediate
Appropriate For Home Use

The ruthless high priest Mola Ram has enslaved the children of Mayapore and stolen the sacred Sankara Stones. Go through twisting tunnels, treacherous caverns, cross narrow ledges, fight off guards, giant bats and poisonous cobras to free the captives and find the treasure. Features graphics, sound effects and three skill levels. *Requires joystick.*

- Comm (LS102COMD) \$ 34.95

INDOOR SPORTS

Level of Play: All Levels
Appropriate For Home Use

Three action-packed games in one package: Air Hockey, Bowling and Darts. Plus a bonus: Superstar Ping-Pong. One and two player option, realistic 3-D graphics and animation. Program keeps track of high scores and victories. *Joystick required.*

- Amiga (LS150AM) \$ 49.95
- Apple (LS150AP) \$ 29.95
- Atari ST (LS150ST) \$ 49.95
- Comm 64 (LS150COMD) \$ 29.95
- IBM (LS150PC) \$ 29.95

INFILTRATOR

Level of Play: All Levels
Appropriate For Home Use

You are Captain Johnny "Jimbo Baby" McGibbits—The Infiltrator: Ace helicopter pilot and a devil-care all around good guy. Your mission is to fly into the country of the Mad Leader and carry out operations which will completely disable his plans for war, and eliminate the Mad Leader himself. *Joystick optional.*

- Apple (LS104AP) \$ 29.95
- Comm 64 (LS104COMD) \$ 29.95
- IBM (LS104PC) \$ 29.95
- IBM 3.5 (LS104PC3) \$ 29.95

INFILTRATOR II

Level of Play: All Levels
Appropriate For Home Use

Captain Johnny "Jimbo Baby" McGibbits returns to his helicopter again to face the Mad Leader. Flying your DHX-1 Attack Chopper behind enemy lines, you'll begin an all-new series of ground missions to thwart the Mad Leader's revitalized troops. But be careful! This time, the Mad Leader knows who he's up against.

- Apple (LS115AP) \$ 29.95
- Comm 64 (LS115COMD) \$ 29.95
- IBM (LS115PC) \$ 29.95

INTO THE EAGLES NEST

Level of Play: Intermediate
Appropriate For Home Use

World War II arcade adventure game. Scrolling graphics and excitement are all here in this adventure. Your mission is to infiltrate the "Eagle's Nest" and liberate your captive comrades before they crack from torture!

- Apple (LS152AP) \$ 34.95
- Comm 64 (LS152COMD) \$ 29.95
- IBM (LS152PC) \$ 34.95

JOKER POKER

Level of Play: All Levels
Appropriate For Home Use

The land down under brings you their version of Poker. Up to 90 people may play at one time. Features include: Printed and in-program rules and instructions, selectable number of hands per player, selectable deck size, automatic rotation of player order, game status updated to disc and easy-to-use menu driven system just to name a few.

- Amiga (LS113AM) \$ 49.95

- Apple (LS113AP) \$ 39.95
- Comm 64/128 (LS113COMD) \$ 29.95
- Mac (LS113MC) \$ 39.95
- IBM (LS113PC) \$ 39.95

OUT RUN

(SEGA)

Level of Play: Intermediate
Appropriate For Home Use

The ultimate experience in motor sports simulation! Slip inside one of the fastest machines on four wheels. Cruise past the beaches of southern France, California's Death Valley, cities, mountains with speeds of up to 295 KPH. *Requires joystick.*

- Amiga (LS124AM) \$ 49.95
- Comm 64 (LS124COMD) \$ 34.95

PAPERBOY

Level of Play: All Levels
Appropriate For Home Use

Hop on your bike for a ride in not-so-typical suburbia. There are papers to be delivered, robbers to be foiled, and fame and fortune to be won as you brave the mean streets. Avoid traffic, tires, motorcycles, tricycles, gratings and other obstacles as you deliver to your customers.

- Apple (LS118AP) \$ 39.95
- Apple IIGS (LS118GS) \$ 39.95
- Comm 64 (LS118COMD) \$ 34.95
- IBM (LS118PC) \$ 39.95

ROAD RAIDER

Level of Play: All Levels
Appropriate For Home Use

As a futuristic bounty hunter chasing Dr. A. Noid, you face seemingly insurmountable obstacles in this action-packed road adventure. Whole populations are trapped in this mad doctor's grip. They're hopelessly addicted to a lethargy-inducing foodstuff which has contaminated all but one city-yours. Includes three levels of difficulties, superb graphics and sound.

- Amiga (LS116AM) \$ 39.95
- Comm 64/128 (LS116COMD) \$ 29.95

ROAD RUNNER

Level of Play: Beginner
Appropriate For Home Use

An exciting coin-op classic, the cartoon capers of the Road Runner. Dodge oncoming trucks, falling boulders, land mines, and cannon balls while keeping one step ahead of the cunning Wile E. Coyote in this wild-goose chase across the desert.

- Atari ST (LS114ST) \$ 49.95
- Comm 64 (LS114COMD) \$ 34.95

SHADOWGATE

Level of Play: All Levels
Appropriate For Home Use

As the last of the Line of Kings, only you possess the power to destroy the cunningly evil Warlock Lord. But first, you must find him before his horde of nasty aliens find you. A huge castle overflowing with secret passageways, collapsing floors, and armed creatures (with good aim) await your inspection.

- Amiga (LS176AM) \$ 49.95
- Apple (LS176AP) \$ 39.95
- Apple IIGS (LS176GS) \$ 49.95
- IBM (LS176PC) \$ 44.95
- Mac (LS176MC) \$ 49.95

SPACE HARRIER

(SEGA)

Level of Play: Intermediate
Appropriate For Home Use

A space combat adventure game where each astronaut must successfully fly through various stages. Avoid futuristic obstacles while defending himself against unimaginable creatures such as two-headed dragons and prehistoric mammoths. Zoom through stage after stage of treacherous terrain until peace is restored to the Land of Dragons. *Requires joystick.*

- Amiga (LS123AM) \$ 49.95
- Comm 64 (LS123COMD) \$ 34.95

SUPERSTAR ICE HOCKEY

Level of Play: All Levels
Appropriate For Home Use

The first complete hockey simulation. Actually, 3 games in one: playing, coaching and managing. As a player, take the ice as center or goalie. As coach, set up and rotate your players' lines. As a general manager, trade and draft players. Build a weak franchise into a contender for the Sport Time Cup!

- Amiga (LS138AM) \$ 49.95
- Apple (LS138AP) \$ 39.95
- Apple IIGS (LS138GS) \$ 44.95
- Comm 64 (LS138COMD) \$ 34.95
- IBM (LS138PC) \$ 39.95

SUPERSTAR SOCCER

Level of Play: Intermediate
Appropriate For Home Use

The most complete, realistic outdoor soccer simulation available. Superb graphics and realistic, action packed play. Play as a coach, owner of the league or a player.

- Amiga (LS141AM) \$ 49.95
- Comm 64 (LS141COMD) \$ 34.95
- IBM (LS141PC) \$ 39.95

UNINVITED

Level of Play: All Levels
Appropriate For Home Use

Experience a journey beyond fear. It takes you on a terrifying trip through a demon filled mansion where only the fearless can survive. A click of the mouse lets you explore your environment, while digitized sound and animation bring a forbidding world to life. Don't wait for an invitation.

- Apple (LS140AP) \$ 39.95
- Apple IIGS (LS140GS) \$ 49.95

VISIONS OF AFTERMATH

Level of Play: Intermediate
Appropriate For Home Use

A strategy/simulation game set in a post-nuclear world. You must rebuild civilization from the ashes in your quest for survival and contend with natural disasters, aberrant weather, overgrown vegetation and The Hordes (groups of roving marauders) at the same time.

■ IBM (LS142PC) \$ 39.95

WILLOW

Level of Play: Intermediate
Appropriate For Home Use

Re-live the magic of Lucas Film's most remarkable fantasy adventure with this interactive game. Set off on a journey and become four different characters on a quest against evil. Features advanced graphics and options to create new maps, scenes and spells, as well as reset the game and start all over! *Requires 512K.*

■ IBM (LS173PC) \$ 39.95

New World Computing
(from Mediagenic)

MIGHT & MAGIC: BOOK ONE

Level of Play: All Levels
Appropriate For Home Use



Fantasy role-playing. Create up to 6 characters and go adventuring. You'll have a complete world to explore—5 towns, 16 castles, plus numerous mountains, dungeons and caverns. Cast 94 magic spells on over 200 monsters and enjoy the power of more than 250 magical items. *Includes spell chart and color map.*

■ Apple (ACT49AP) \$ 49.95
■ Comm 64 (ACT49COMD) \$ 39.95
■ IBM (ACT49PC) \$ 49.95
■ Mac (ACT49MC) \$ 59.95

PARAGON SOFTWARE

ALIEN FIRES

Level of Play: All Levels
Appropriate For Home Use



A futuristic, role playing adventure game. Assume the role of a Time Lord and become a mythical traveler by

designing your character's strengths and weaknesses with the Time Lord menu. Your mission: transcend the barriers of time to find Samuel Kurtz, a scientist and creator of an awesome time machine, and obliterate his infernal machine before he unwittingly puts an end to time as we know it. *Includes 3.5" and 5 1/4" Disks.*

■ IBM (EA72PC) \$ 45.00

MASTER NINJA

Level of Play: All Levels
Appropriate For Home Use

Assume the identity of a great ninja warrior sent on a quest to recover a precious magical sword stolen by an evil Japanese warlord. Travel through over 25 chambers of the warlord's castle battling his evil ninja warriors, samurai guards, mystic ninja priests, black magic curses and even deadly tigers! *Requires color graphics adapter and color monitor.*

■ Amiga (EA71AM) \$ 40.00
■ Comm 64 (EA71COMD) \$ 30.00
■ IBM (EA71PC) \$ 35.00

TWILIGHT'S RANSOM

Level of Play: All Levels
Appropriate For Home Use

A big Saturday night on the town with your girlfriend turns into a nightmare. She is kidnapped. An anonymous phone call tells you to deliver "the goods" or she'll be killed. Interact with hustlers, con men, junkies and more, for clues and leads that will help find her. Additional picture disk includes over 30 detailed illustrations of scenes you'll encounter in the game. *Compatible with Acorn Corporation's Accent sound board.*

■ Amiga (EA88AM) \$ 35.00
■ Comm 64 (EA88COMD) \$ 35.00
■ IBM (EA88PC) \$ 35.00
■ Mac (EA88MC) \$ 35.00

WIZARD WARS

Level of Play: Beginner
Appropriate For Home Use

You are Temeres, whose tasks are to reunite the White Unicorn with the Black Unicorn thus restoring the cosmic balance, and to defeat Aldorin in magical combat. Beautifully rendered fantasy illustrations and animation.

■ Amiga (EA120AM) \$ 40.00
■ IBM (EA120PC) \$ 45.00

PBI SOFTWARE

ALIEN MIND

Level of Play: Intermediate
Appropriate For Home Use



Brings the player into the 21st century, where he has been asked to be part of a biological research team studying new forms of alien life. Consists of 9 different levels with a wide array of sophisticated arma-

ments and obstacles which impede the player. The player must survive the space station and ultimately find and neutralize the alien.

■ Apple IIgs (PBI08GS) \$ 54.95

CAVERN COBRA

Level of Play: Beginning
Appropriate For Home Use

Arcade style game in which the player's mission is to neutralize the world's most dangerous terrorist who's hiding in secret underground caverns in the mountains of Tibet. Your Cobra chopper is equipped with the most advanced weaponry in the world. The cavern is fortified with anti-aircraft guns, magnetic mines, radar guided missiles, and even heat seeking missiles.

■ Apple IIgs (PBI04GS) \$ 49.95

MONTE CARLO

Level of Play: Intermediate
Appropriate For Home Use

Experience casino games as you've never played before. Play blackjack, roulette, craps, baccarat, poker, trente-et-quarante, and more, just like the Casino de Monte Carlo. The GS brings Monte Carlo to life with stunning graphics, sounds and animation.

■ Apple IIgs (PBI06GS) \$ 39.95

SEA STRIKE

Level of Play: Intermediate
Appropriate For Home Use

Arcade game for the IIgs with digitized stereo sounds and great graphics. Puts you at the helm of an attack helicopter and you must defend a convoy of helpless oil tankers. The enemy throws motorized mines, patrol boats, ships, missiles, and planes to sink your precious convoy. You counter-attack with 20mm cannons and a special experimental "immolation" device.

■ Apple IIgs (PBI05GS) \$ 39.95

STRATEGIC CONQUEST

Level of Play: Intermediate
Appropriate For Home Use

Players begin in an unknown world and must explore continents, develop forces, and eventually confront the enemy. Generals must effectively deploy an army, navy, and air force. There are two billion different world maps and 15 levels of play, enough to challenge corporals and generals alike.

■ Apple (PBI03AP) \$ 49.95
■ Apple IIgs (PBI03GS) \$ 49.95
■ Mac (PBI03MC) \$ 59.95
Strategic Conquest Plus
■ Mac (PBI03MC) \$ 59.95

TOWER OF MYRAGLEN

Level of Play: Intermediate
Appropriate For Home Use

A perplexing action adventure game with full digitized stereo sound and graphics. Vanquish hideous creatures from beyond and dodge the sudden perils of the Tower while frantically seeking the Medallion of Soul Stealing. You only have one chance to save the kingdom from a vile fate.

■ Apple IIgs (PBI01GS) \$ 54.95

POLARWARE

TRACON

Level of Play: Intermediate
Appropriate For Home Use



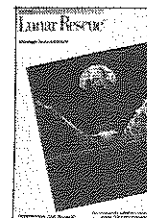
In this first ever microcomputer simulation of a Terminal Radar Approach Control facility you'll enter the inner sanctum of air traffic control. Handle traffic on a "real" ATC radar scope. Adjust traffic loads from midnight levels to a five o'clock rush. Choose lousy pilots or stormy weather to test your skill with pilot errors.

■ IBM (PS02PC) \$ 49.95

PRACTICAL COMPUTER
APPLICATIONS

LUNAR RESCUE

Level of Play: All Levels
Appropriate For Home Use



An intense and intriguing space adventure with exciting graphics. Be prepared for bold exploits in a quest that combines furious action and brain-teasing high stakes trading. Drive space ships through canyons on the Moon's surface in search of ICE and trading commodities between cities. Beware of defense systems that fire on any object!

■ Mac (PCA03MC) \$ 59.95

MAC COURSES

Level of Play: All Levels
Appropriate For Home Use

These new courses will challenge all the skills you've learned from *MacGolf*. Four new 18-hole, par 72 layouts for expert golfers, Cedar Creek, Golden Sands, Thunder Ridge, and PCAI International. *Prerequisite of MacGolf.*

■ Mac (PCA04MC) \$ 34.95

MACGOLF

Level of Play: All Levels
Appropriate For Home Use

A graphics golf game that shows the trees, sand traps, fairway, flag, hole and lakes in true perspective. You and three of your golfing buddies can play any one of the two 18-hole courses, and the MAC keeps track of each player's score. Features include three levels of play, club selection and view indicators that show wind speed and direction.

■ Mac (PCA01MC) \$ 59.95

MACRACQUETBALL

Level of Play: All Levels
Appropriate For Home Use

If you've never been on a court, you'll work up a sweat with this simulation without even putting on your sneakers. So authentic, it can actually teach form and techniques—even the shoes squeak! Control everything—speed, agility, stamina and accuracy. It's one racquetball court that's always open, and there are multi-player capabilities over MODEM.

■ Mac (PCA02MC) \$ 59.95

ROAD RACER

Level of Play: All Levels
Appropriate For Home Use

A high performance 1965 Corvette simulation! Drive through five environments ranging from high speed desert flats to twisting mountain roads. Numerous detailed sounds and graphics with spectacular scenery, obstacles, and crashes. Fly over hills and around the turns at up to 200 mph.

■ Mac (PCA05MC) \$ 69.95

PUBLISHING INTERNATIONAL PHARAOH'S REVENGE

Level of Play: All Levels
Appropriate For Home Use



Enter the sunken structure that is the ancient tomb of the Pharaohs. Contains over 200 rooms filled with wondrous treasures. They are all yours if you can avoid the deadly grasp of the tomb guard. Using joystick or keyboard, play four game variations against the computer or a friend. Features a construction set that lets you create an infinite variety of mazes.

■ Apple (PUB14AP) \$ 29.95
■ Comm 64 (PUB14COMD) \$ 29.95
■ IBM (PUB14PC) \$ 29.95

RAINBIRD
(from Mediagenic)

BLACK LAMP

Level of Play: Intermediate
Appropriate For Home Use

This medieval melodrama pits the hero, Jolly Jack, against a host of animated animals. Characters include skull dropping buzzards, evil eagles and spitting witches to confront the fire breathing angry dragon for the enchanted Black Lamp.

■ Amiga (ACT17AM) \$ 24.95
■ Comm 64 (ACT17COMD) \$ 19.95

CARRIER COMMAND

Level of Play: Advanced
Appropriate For Home Use

An addictive game of strategic warfare, wild arcade action and stunning 3-D graphics. Ability to control up to 4 aircrafts & 4 amphibious vehicles simultaneously. Conduct your war maneuver in a huge territory that includes over 60 islands. Your goal is to capture the enemy island and destroy its forces. *Requires Joystick.*

■ Amiga (ACT16AM) \$ 44.95
■ Comm 64 (ACT16COMD) \$ 34.95
■ IBM (ACT16PC) \$ 39.95

ELITE

Level of Play: Intermediate
Appropriate For Home Use

Combines the elements of strategy adventure and shoot'em up arcade action in a sensational test of skills. Your goal is to reach the supreme status of Elite. This program is a test of combat, navigational and entrepreneurial skills. It takes money and weapons to gain social status and to battle the space pilots along the way.

■ Apple II (FB02AP) \$ 14.95
■ Comm 64/128 (FB02COMD) \$ 14.95
■ IBM (FB02PC) \$ 44.95

ENLIGHTENMENT

Level of Play: Intermediate
Appropriate For Home Use

Trek through desert, swampland, caverns of darkness and more to destroy the evil Acamantor in this fast paced action adventure game. Features 15 treacherous levels, 32 different spells and a two player option.

■ Amiga (ACT15AM) \$ 24.95
■ Comm 64 (ACT15COMD) \$ 19.95

GUILD OF THIEVES

Level of Play: Intermediate
Appropriate For Home Use

The much awaited follow-up to the highly acclaimed 'PAWN'. You join the Guild of Thieves to prove your worth amongst the down and outs of Kerovnia.

■ Amiga (FB22AM) \$ 44.95
■ Apple (FB22AP) \$ 39.95
■ Atari ST (FB22ST) \$ 44.95
■ Comm 64 (FB22COMD) \$ 39.95
■ IBM (FB22PC) \$ 44.95

KNIGHT ORC

Level of Play: Intermediate
Appropriate For Home Use

Scenario casts the gamer as an oppressed Orc in a magical world filled with illusion. For generations humans have been persecuting the Orcs, and this game provides the opportunity for Orc's to dole out the just desserts.

■ Amiga (FB21AM) \$ 44.95
■ Apple (FB21AP) \$ 39.95
■ Comm 64 (FB21COMD) \$ 39.95

THE PAWN

Level of Play: Beginner
Appropriate For Home Use

This illustrated adventure has stunning graphics and an advanced text operating system designed for the home computer user. The Pawn understands plain English, it knows the size, volume and weight of the game objects, their texture, and their magical properties. The game is truly interactive, each character in the plot has a personality (even the animals) and will respond intelligently to conversation.

- Amiga (FB17AM) \$ 24.95
- IBM (FB17PC) \$ 44.95
- Mac (FB17MC) \$ 24.95

SPACECUTTER

Level of Play: All Levels
Appropriate For Home Use

Blast through fleets of alien space craft in search of stargates. Features 3-D shaded graphics, sideways scrolling and multi-level game play. Marvel at the solid, highly colored graphics or the incredible 3-D light source with shadow effects. The skies are filled with lethal space craft, flaming asteroid belts and enemy missiles.

- Amiga (FB14AM) \$ 29.95

STAR GLIDER II

Level of Play: Intermediate
Appropriate For Home Use

The long awaited sequel to *Star Glider*. Features spectacular 3-D graphics, digitized sound effects and smooth animation. Control your futuristic spaceship which is complete with a unique 3-D instrument panel and sophisticated weapon systems. *Requires Joystick.*

- Amiga (FB19AM) \$ 44.95
- IBM (FB19PC) \$ 39.95

UNIVERSAL MILITARY SIMULATOR

Level of Play: Intermediate
Appropriate For Home Use

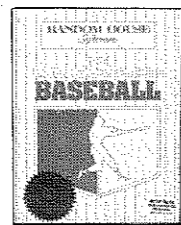
Re-enact ancient battles of classic history. Make each conflict come to life on 3-D contoured landscapes. Included are five pre-programmed historical battles. View from any angle, go from an over view or zoom into an individual unit. Design your own maps on a unique 3-D grid system, create your own orders of battles and objectives using a powerful built-in editor.

- Amiga (FB20AM) \$ 49.95
- Apple (FB20AP) \$ 39.95
- Atari ST (FB20ST) \$ 49.95
- Comm 64 (FB20COMD) \$ 39.95
- IBM (FB20PC) \$ 49.95
- Mac (FB20MC) \$ 49.95

RANDOM HOUSE MEDIA

APBA MAJOR LEAGUE PLAYERS BASEBALL

Level of Play: Beginners and Up
Appropriate For Home Use



APBA Baseball takes full advantage of the power of the computer. Users create their own leagues; draft teams from a list of 676 big-league players (review full season statistics on the screen) or play with the *actual players* from all 26 real life teams. Additional "Team Disks" are available. *IBM requires 128K.*

- Apple (RH19AP) \$ 59.95
- IBM (RH19PC) \$ 59.95

TOURNAMENT BRIDGE

Level of Play: Adult
Appropriate For Home Use

Competition and practice for the serious bridge player. Sharpens skills in locating opponent's key cards, handling a problem suit, maintaining trump control, managing entries, using percentages, and finding the extra trick.

- Apple (RH30AP) \$ 49.95
- IBM (RH30PC) \$ 49.95

REALITY TECHNOLOGIES

(from Electronic Arts)

VENTURE'S BUSINESS SIMULATOR

MAC

Level of Play: Intermediate
Appropriate For Home Use



A true to life simulation game that challenges you to run a company for 25 years from start up to maturity. As your company grows, make decisions in marketing, factory expansion and Research and Development.

- Mac (EA07MC) \$ 70.00

SHAREDATA

CONCENTRATION/ CARD SHARKS DOUBLE PLAY

Level of Play: All Levels
Appropriate For Home Use



Classic *Concentration(TM)*, the game that tests your memory...over 100 pictures puzzles to solve. Match the prizes that you uncover on the board. *Card Sharks(TM)*, a computer version of the TV game that combines luck and intuition. Take your best guess as to how people have responded to survey questions!

- Apple (SHD04AP) \$ 24.99
- Comm 64 (SHD04COMD) \$ 24.99
- IBM (SHD04PC) \$ 24.99

WHEEL OF FORTUNE/ JEOPARDY

Level of Play: All Levels
Appropriate For Home Use

Wheel of Fortune(TM), it's all there-familiar music, spinning wheel, game board and hostess turning letters. *Jeopardy(TM)*, TV's one of a kind answer and question gameshow. The game has the answers-you supply the questions. All of the challenge and excitement of the original games.

- Apple (SHD01AP) \$ 25.99
- Comm 64 (SHD01COMD) \$ 25.99
- IBM (SHD01PC) \$ 25.99

SIERRA

3-D HELICOPTER SIMULATOR

Level of Play: All Levels
Appropriate For Home Use



The first flight simulator of its kind to allow two players to fly simultaneously through modern support. Fly in tandem with an on-line partner or engage in air-to-air warfare. Offers detailed 3-D objects in full 16 colors, animated scenery and special effects. Four playing modes and eight scenery files to choose from.

- IBM (SL20PC) \$ 49.95

BLACK CAULDRON

Level of Play: All Levels
Appropriate For Home Use

A fantasy epic rooted in Welsh mythology. Based on Lloyd Alexander's Newberry award-winning series, "The Chronicles of Prydain". Join the boy, Taran, in his search for the Black Cauldron. Help him defeat the Horned King's plan to harness the power of the Black Cauldron and conquer the world.

- Amiga (SL09AM) \$ 39.95
- Apple (SL09AP) \$ 39.95
- Atari ST (SL09ST) \$ 39.95
- IBM (SL09PC) \$ 39.95
- Mac (SL09MC) \$ 39.95

DRAGON'S KEEP

Level of Play: All Levels
Appropriate For Home Use

An adventure game written at an easy reading level. Basic skills focus include reading comprehension, map reading, identifying details, making inferences, and drawing conclusions. The object of the adventure is to free 16 animals held captive by a magical dragon.

- Apple (SL07AP) \$ 29.95
- Comm 64 (SL07COMD) \$ 24.95

GOLD RUSH!

Level of Play: Beginner/Intermediate
Appropriate For Home Use

Sell your land, pack your bags and catch the next ride out! Fortune lies just 2,000 miles away. Choose from 1 or 3 different routes of travel. Relive one of America's exciting eras provided in the action packed adventure. *Apple requires 512K and MCGA or VGA; IBM requires 256K and CGA, EGA or Hercules.*

- Apple IIgs (SL30GS) \$ 39.95
- IBM (SL30PC) \$ 39.95

KING'S QUEST®: QUEST FOR THE CROWN

Level of Play: All Levels
Appropriate For Home Use

Joystick and/or keyboard controls move Sir Graham as he walks, jumps, ducks, swims and climbs through eighty screens more detailed than in any previous adventure game. Through keyboard commands, using even whole sentences, explore the Kingdom of Davenry as you unravel its many mysteries. Multiple solutions provide endless enjoyment. *Apple requires 128K.*

- Amiga (SL14AM) \$ 49.95
- Apple (SL14AP) \$ 49.95
- Apple IIgs (SL14GS) \$ 49.95
- IBM (SL14PC) \$ 49.95
- Mac (SL14MC) \$ 49.95

KING'S QUEST® II: ROMANCING THE THRONE

Level of Play: All Levels
Appropriate For Home Use

Second in the sequel to the best selling *King's Quest*. Features one hundred 3-D, animated screens and fourteen musical tunes in various sections of the game, from classics to original compositions. *Joystick required.*

- Amiga (SL15AM) \$ 49.95
- Apple (SL15AP) \$ 49.95
- Apple IIgs (SL15GS) \$ 49.95
- Atari ST (SL15ST) \$ 49.95
- IBM (SL15PC) \$ 49.95

KING'S QUEST® III: TO HEIR IS HUMAN

Level of Play: All Levels
Appropriate For Home Use

The complex and intriguing adventures of King Graham continue in this 3-D animated game. This is the story of Graham's children, as seen through the eyes of Gwydion, the evil wizard's slave. Gwydion must learn to master the wizard's spell book and escape his evil confines. *Apple requires 128K.*

- Amiga (SL19AM) \$ 49.95
- Apple (SL19AP) \$ 49.95
- Apple IIgs (SL19GS) \$ 49.95
- Atari ST (SL19ST) \$ 49.95
- IBM (SL19PC) \$ 49.95
- Mac (SL19MC) \$ 49.95

KINGS QUEST IV

Level of Play: Intermediate
Appropriate For Home Use

Discover strange lands and reveal hidden secrets. Contains exotic characters, hundreds of locations to be explored and an introductory cartoon that spans close to ten minutes. In 3-D animation, Rosella voyages to save her ailing father's life. *IBM requires 384K and CGA, EGA or Hercules. Apple requires MCGA or VGA.*

- Apple IIgs (SL27GS) \$ 49.95
- IBM (SL27PC) \$ 49.95
- Mac (SL27MC) \$ 49.95

LEISURE SUIT LARRY

Level of Play: Adult
Appropriate For Home Use

A humorous, and harmless, 3-D animated adventure game for adults. The goal of the adventure is to help Larry overcome his personality flaws and become a hit with the ladies. The game features discos, gambling, alcohol and other realities from the 80's singles scene. *Rated R.*

- Amiga (SL21AM) \$ 39.95
- Apple (SL21AP) \$ 39.95
- Apple IIgs (SL21GS) \$ 39.95
- Atari ST (SL21ST) \$ 39.95
- IBM (SL21PC) \$ 39.95
- Mac (SL21MC) \$ 39.95

LEISURE SUIT LARRY II

Level of Play: Beginner
Appropriate For Home Use

Live it up as Larry wins the lottery, a dream date on "The Dating Connection" and a cruise on the "Lover's Boat". Features cinematography, split screens, windows and other graphics. *Apple requires 512K and MCGA or VGA. IBM requires 384K and EGA, CGA or Hercules.*

- Apple IIgs (SL29GS) \$ 49.95
- IBM (SL29PC) \$ 49.95

MANHUNTER: NEW YORK

Level of Play: Intermediate
Appropriate For Home Use

You, the villain are trapped in a violent world where evil is rewarded and goodness despised. Terror lurks around every corner as you travel through a "new" New York, a haunted hunting ground that makes its former site look like Mr. Roger's neighborhood. *Apple requires 512K and MCGA or VGA; IBM requires 256K and EGA, CGA or Hercules.*

- Apple IIgs (SL32GS) \$ 49.95
- IBM (SL32PC) \$ 49.95

POLICE QUEST

Level of Play: Intermediate
Appropriate For Home Use

A 3-D, animated adventure game that puts you in the role of a police officer in a Mid-America town. Work your way from a street cop to undercover narcotics agent in a quest to bust a big-time drug dealer nicknamed "The Death Angel". Includes a policeman's indoctrination guide and activity map.

- Amiga (SL08AM) \$ 50.00
- Apple (SL08AP) \$ 49.95
- Apple IIgs (SL08GS) \$ 49.95
- IBM (SL08PC) \$ 49.95
- Mac (SL08MC) \$ 49.95

POLICE QUEST II

Level of Play: Beginner/Intermediate
Appropriate For Home Use

Test your investigative skills. Plunge into a dark world of homicide, greed and violence. Learn to act and think like a detective as you follow the bloody trail of Jessie Bains, an escaped convict. Taste life on the edge as you stare down the business end of a .357 magnum. *Apple requires 512K and MCGA or VGA; IBM requires 384K and CGA, EGA or Hercules.*

- Apple IIgs (SL28GS) \$ 49.95
- IBM (SL28PC) \$ 49.95

SILPHEED

Level of Play: Intermediate
Appropriate For Home Use

A 3-D space adventure with out of this world graphics and sound. Become the ace pilot and defend the United Universe from an evil empire. Infiltrate a multitude of fortresses, face dangerous encounters and defeat the enemy to save the free world. *Requires 256K and CGA, EGA or Hercules.*

- IBM (SL31PC) \$ 34.95
- Mac (SL31MC) \$ 34.95

SPACE QUEST: THE SARIAN ENCOUNTER

Level of Play: All Levels
Appropriate For Home Use

The player will board enemy space ships, explore alien landscapes and encounter weird creatures in this tale of action and adventure in deep space. Features 3-D graphics and animation, arcade sequences and an inventive plot. *Apple requires 128K.*

- Amiga (SL18AM) \$ 49.95
- Apple (SL18AP) \$ 49.95
- Apple Iigs (SL18GS) \$ 49.95
- Atari ST (SL18ST) \$ 49.95
- IBM (SL18PC) \$ 49.95
- Mac (SL18MC) \$ 49.95

SPACE QUEST II

Level of Play: Intermediate
Appropriate For Home Use

It's the invasion of the insurance salesman! Sludge Vohaul, bad guy from the original Space Quest plans to infest your planet with thousands of them! Can you save your home planet from ruin? Program features special effects and graphics.

- Amiga (SL24AM) \$ 49.95
- Apple (SL24AP) \$ 49.95
- Apple Iigs (SL24GS) \$ 49.95
- Atari ST (SL24ST) \$ 49.95
- IBM (SL24PC) \$ 49.95
- Mac (SL24MC) \$ 49.95

THEXDER

Level of Play: Intermediate
Appropriate For Home Use

Thexder, the main character, is a robot that can transform into a jet plane at the touch of a button. Players can pilot the robot through sixteen battle scenarios. Features graphics and animation. *EGA card required.*

- Amiga (SL23AM) \$ 34.95
- Apple Iigs (SL23GS) \$ 34.95
- IBM (SL23PC) \$ 34.95

WRATH OF DENETHENOR

Level of Play: All Levels
Appropriate For Home Use

An introduction into animated fantasy role-playing games. Deledian is an imaginary world ravaged by the torments of war. You take on the character of an unlikely hero and successfully raid castles, towns and villages and try to defeat Denethenor, the evil prince. *Joystick required*

- Apple (SL22AP) \$ 14.95

SILICON BEACH SOFTWARE, INC. APACHE STRIKE

Level of Play: All Levels
Appropriate For Home Use



A fast-paced, challenging game where the USSR has launched a nuclear strike upon the United States! Pilot your Apache helicopter through a large metropolitan city in the Soviet Union in order to destroy a Strategic Defense Computer. Features three levels of difficulty, real-time animation, and hidden surface removal.

- Mac (SBS07MC) \$ 49.95

BEYOND DARK CASTLE

Level of Play: All Levels
Appropriate For Home Use

This sequel to Dark Castle features epic graphics, thrilling animation, and stunning sound effects. Your goal is to guide our hero, Prince Duncan, through the eerie Dark Castle. Duncan must deal with a variety of nasty hazards while he searches for the five Magic Orbs. After gathering the Orbs, Duncan is forced to battle the Black Knight of the Dark Castle.

- Mac (SBS06MC) \$ 49.95

DARK CASTLE

Level of Play: All Levels
Appropriate For Home Use

A fast-paced, arcade-style game in which you control the movements and actions of the hero as he battles his way through the Castle gathering weapons with which to dethrone the Black Knight! Includes 72 different digitized sounds and highly detailed graphics blended with smooth animation.

- Mac (SBS04MC) \$ 49.95

ENCHANTED SCEPTERS

Level of Play: All Levels
Appropriate For Home Use

A text, graphics and sound adventure game. Stunning realism is provided by the use of digitized sound as you undertake a quest to find the enchanted scepters and save the tiny kingdom of Caillon.

- Mac (SBS05MC) \$ 39.95

SIMON & SCHUSTER NEAR MISS

Level of Play: Intermediate/Advanced
Appropriate For Home Use

Lets you control the airways...can you take the pressure? A jet is flying toward a mountain... turn it away. A propeller plane is almost out of fuel ... land it fast. You are the air traffic controller in charge of a busy air sector, suddenly, the sky is filled with aircrafts. If you don't react with lightening speed, a near miss could turn into a disaster.

- Mac (SIM30MC) \$ 49.95

STAR TREK : THE KOBIAASHI ALTERNATIVE

Level of Play: All Levels
Appropriate For Home Use



This is a revolutionary form of interactive text adventure with a new screen design that presents multiple channels of information simultaneously. You, as Captain Kirk, must succeed in a mission crucial to the safety of the United Federation of Planets—solving the mystery of the "Bermuda Triangle" of space. All the resources of the Enterprise—phasers, transporter, communications, sensors—and its crew are yours to command.

- Apple (SIM17AP) \$ 29.95

STAR TREK II: THE PROMETHEAN PROPHECY

Level of Play: All Levels
Appropriate For Home Use

Welcome to the twenty-third century. As James T. Kirk, captain of the Starship Enterprise, you will make contact with an enigmatic alien culture on a planet never before visited by a Federation vessel. The Promethean Prophecy challenges your skill as you explore a multi-dimensional alien culture and issue commands to your crew. Each crew member is at your disposal.

- Apple (SIM16AP) \$ 14.95
- Comm 64 (SIM16COMD) \$ 14.95
- IBM (SIM16PC) \$ 14.95
- Mac (SIM16MC) \$ 39.95

STAR TREK: REBEL UNIVERSE

Level of Play: All Levels
Appropriate For Home Use

As Captain Kirk in command of the Starship Enterprise, explore new galaxies confronting Klingons, Romulans and new alien life forms.

- Comm 64 (SIM25COMD) \$ 34.95
- IBM (SIM25PC) \$ 49.95

STAR TREK: FIRST CONTACT

Level of Play: All Levels
Appropriate For Home Use

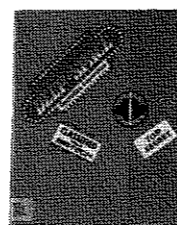
Captain Kirk: Use diplomacy, strategy, ingenuity and force, if necessary and your reward will be First Contact with the enhancing world of Gothica. Enhancing your mission is a graphic display of important locations, a life saving new object and exotic aliens, access to ship's computers and digitized sound effects. A must for the Trekkies out there.

- Apple (SIM26AP) \$ 39.95

SIR-TECH SOFTWARE, INC.

DEEP SPACE-OPERATION COPERNICUS

Level of Play: Beginner
Appropriate For Home Use



Space flight combat simulator. As the pilot of a Katana war vessel, you will have your choice of 4 missions to test your skill and tactics. Flying and fighting amid the hurtling debris, see if you can pass the ultimate test of survival.

- Apple (SIR06AP) \$ 34.95
- Comm 64 (SIR06COMD) \$ 34.95
- IBM (SIR06PC) \$ 34.95
- IBM-3.5" (SIR06PC3) \$ 34.95

THE USURPER—THE MINES OF QYNTARR

Level of Play: Intermediate
Appropriate For Home Use

Take a lighthearted romp into magic and illusion in this computer text adventure. Overcome obstacles and uncover the concealed route to the long-lost *Orb of Qyntarr*. The *Orb* holds the power needed to accomplish the adventure's ultimate goal: toppling the evil King Aken—the Usurper—from his stolen throne and free the people of Qyntarr from the hidden caves.

- Apple (SIR09AP) \$ 29.95

WIZARDRY I- PROVING GROUNDS OF THE MAD OVERLORD

Level of Play: Beginners
Appropriate For Home Use

The first in the Wizardry scenarios. Starting in the Castle, you assemble a party of six characters, each with their own characteristics and professions, to explore the magic and mystery of the 10-level, 3-D maze. Under your command your party will accumulate experience and treasures, slay dragons and pre-

pare themselves for the final battle.

- Apple (SIR01AP) \$ 49.95
- Comm 64/128 (SIR01COMD) \$ 39.95
- IBM (SIR01PC) \$ 59.95
- IBM-3.5" (SIR01PC3) \$ 59.95
- Mac (SIR01MC) \$ 59.95

WIZARDRY II-KNIGHT OF DIAMONDS

Level of Play: Intermediate
Appropriate For Home Use

The second scenario in the Wizardry series. You transfer the characters from the first scenario to play. Characters should be at least 13th level to survive in the Knight of Diamonds. Fighting, involves having your six-character party cooperate in a united front against opponents found in th first scenario, as well as new ones. The survivors receive the title "Knight of the Diamonds."

- Apple (SIR02AP) \$ 49.95
- Comm (SIR02COMD) \$ 39.95
- IBM (SIR02PC) \$ 49.95
- IBM-3.5" (SIR02PC3) \$ 49.95

WIZARDRY III- LEGACY OF LILYGAMYN

Level of Play: Advanced
Appropriate For Home Use

The third scenario in the Wizardry series. This six-level adventure continues through an even more daring search for the *ORB* taken by the dragon, L'Kbreth. Overlapping window graphics enhance the unique and exciting challenges which await you at every turn. *Advanced difficulty level.*

- Apple (SIR03AP) \$ 49.95
- IBM (SIR03PC) \$ 49.95
- IBM-3.5" (SIR03PC3) \$ 49.95

WIZARDRY IV- RETURN OF WERDNA

Level of Play: Advanced
Appropriate For Home Use

Fourth scenario of the award-winning Wizardry series. An expert level adventure for experienced Wizardry players. The ultimate test of fantasy role playing skills. Werdna, the evil Wizard, and the user must escape from the diabolical trap in which they find themselves. Guarding them are five hundred Wizardry characters sent in by Wizardry players.

- Apple (SIR07AP) \$ 59.95
- IBM (SIR07PC) \$ 59.95

WIZARDRY V - HEART OF THE MAELSTROM

Level of Play: All Levels
Appropriate For Home Use

The fifth scenario in the Wizardry gaming system. Assemble a party of six characters to explore the mystery of the monstrous maze. Dive to the depths of pools, talk and trade with interactive creatures, search for hidden items and discover treasures. Rescue the Gatekeeper trapped at the very center of a magical vortex, where the Evil Sorn waits for you. *Requires*

CGA card for IBM.

- Apple (SIR04AP) \$ 49.95
- IBM (SIR04PC) \$ 49.95
- IBM 3.5 (SIR04PC3) \$ 49.95

SOFTWARE TOOLWORKS (from Electronic Arts) CHESSMASTER 2000

Level of Play: All Levels
Appropriate For Home Use



This powerful Chess program features 12 different levels of play. Teach mode that shows all possible legal moves; Hint Mode that suggests moves for particular situations; Think Mode that lets you watch the computer evaluate moves and make decisions; Two-Player Mode that allows Chessmaster to referee. Includes complete, illustrated booklet with tutorial by the U.S. Chess Federation.

- Amiga (EA02AM) \$ 45.00
- Apple (EA02AP) \$ 40.00
- Atari ST (EA02ST) \$ 45.00
- Comm 64 (EA02COMD) \$ 40.00
- IBM (EA02PC) \$ 45.00
- Mac (EA02MC) \$ 45.00

LIFE & DEATH

Level of Play: All Levels
Appropriate For Home Use

A life is in your hands and everyone in the operating room is depending on you. From initial diagnosis through each step of the x-ray, operation and final patient recuperation, you are the surgeon. Each time you give an order, each time you take the scalpel in your hand can mean the difference between life & death.

- IBM (EA15PC) \$ 50.00
- Mac (EA15MC) \$ 50.00

THE FIDELITY CHESSMASTER 2100

Level of Play: All Levels
Appropriate For Home Use

(From Software Toolworks). Take every feature that skyrocketed The Chessmaster 2000 to the top, add the world's most powerful chess-playing technology—then triple the number of options! Unlimited levels of play, expanded analysis and in-depth tutorial.

- Apple Iigs (EA136GS) \$ 50.00
- Comm 64/128 (EA136COMD) \$ 40.00
- IBM (EA136PC) \$ 50.00
- Mac (EA136MC) \$ 50.00

SPECTRUM HOLOBYTE, INC.

FALCON

Level of Play: Intermediate/Advanced
Appropriate For Home Use

Climb into the cockpit and fly a realistic simulation of the F-16A. Perform fighter maneuvers while engaging enemy MIG's in dogfight battles or connect two computers and go head-to-head against another plane piloted by a second person. Features the use of sound and digitized airplane images, radar mechanisms, and four alternating heads-up displays.

- Comm 64/128 (SH07COMD) \$ 29.95
- IBM (SH07PC) \$ 49.95
- Mac (SH07MC) \$ 59.95

INTRIGUE

Level of Play: All Levels
Appropriate For Home Use

You find yourself chasing through the streets of D.C., hot on the trail of the villain behind a diabolical scheme involving the release of a dangerous virus into the air of our nation's capital. Listen carefully and watch the expressions of the people you meet. There are over 2000 possible solutions.

- Apple (SH09AP) \$ 29.95
- Comm 64 (SH09COMD) \$ 24.95

ORBITER

Level of Play: All Levels
Appropriate For Home Use

With ORBITER, your personal window to space flight command, you can command a shuttle launch, travel in earth orbit, rescue damaged satellites, build a space station, take a space walk with the MMU, and land the shuttle on good old terra firma.

- IBM (SH06PC) \$ 49.95
- Mac (SH06MC) \$ 49.95

PT-109

Level of Play: All Levels
Appropriate For Home Use

Take the helm of one of the most daring vessels of the World War II era. Train and learn the history of PT Boats and battle strategy from Skipper Jake McGowsky. Features three 120-degree views, multiple skill levels, day and night missions, full weapons arsenal, realistic explosions, and true-to-life 3-D enemy ships with scaling, turning and sinking effects.

- Comm (SH13COMD) \$ 29.95
- IBM (SH13PC) \$ 39.95
- MAC (SH13MC) \$ 49.95

SOKO-BAN

Level of Play: All Levels
Appropriate For Home Use

Fifty level of mazes that test your skills at maneuvering boxes to a designated area. Strategic planning is a must! Includes increasing levels of difficulty, competition mode, scoring and option to create and save 40 of your own mazes.

- Apple (SH10AP) \$ 29.95
- Comm 64 (SH10COMD) \$ 24.95
- IBM (SH10PC) \$ 29.95

SOLITAIRE ROYALE

Level of Play: All Levels
Appropriate For Home Use

A new twist to one of the most popular timeless card games—solitaire. Play alone or against others in a unique tournament mode that allows competitors the exact same deal of the cards. Choose from ten different card decks. Let the computer do the shuffling, dealing and scoring.

- Amiga (SH08AM) \$ 34.95
- IBM (SH08PC) \$ 34.95
- Mac (SH08MC) \$ 34.95

TETRIS

Level of Play: All Levels
Appropriate For Home Use

A challenging game of skill where you try to rotate and/or flip moving pieces that descend from the top of the screen, and make them fit precisely with other pieces to form a complete row with no blank spaces. When ten rows have been successfully removed, you advance to a higher level and the pieces descend faster.

- Apple (SH12AP) \$ 39.95
- Apple IIgs (SH12GS) \$ 39.95
- Amiga (SH12AM) \$ 34.95
- Comm 64 (SH12COMD) \$ 24.95
- IBM (SH12PC) \$ 34.95
- Mac (SH12MC) \$ 34.95

**WILDERNESS:
A SURVIVAL
ADVENTURE**

Level of Play: All Levels
Appropriate For Home Use

You are the sole survivor of a plane crash in the Sierra Nevadas. Realistic models of weather, topography, wildlife, human physiology, and survival techniques create a true-to-life wilderness survival experience. Apple requires 48K, Applesoft, and one 16-sector disk drive. IBM requires 256K, one double-sided disk drive, and color graphics card.

- Apple (ET01AP) \$ 29.95
- IBM (ET01PC) \$ 29.95

SPINNAKER SOFTWARE

ACE

Level of Play: All Levels
Appropriate For Home Use



An air combat simulation program that puts on-board, air-to-air missiles and jet combat maneuvering at your fingertips. Includes 3.5" and 5 1/4" Disks.

- Comm 64 (SS138COMD) \$ 19.95
- IBM (SS138PC) \$ 19.95

ACE 2

Level of Play: All Levels
Appropriate For Home Use

Just over the horizon is the shore and the enemy waiting at his desert base. Hostile jets are coming for the carriers and the ships they protect. Your mission is to intercept the incoming bogey. Select a heat seeking missile, place your thumb on the fire button, bank into a five-gee turn and bear down on the target.

- Comm 64 (SS129COMD) \$ 29.95
- IBM (SS129PC) \$ 29.95

**ARDOK THE
BARBARIAN**

Level of Play: All Levels
Appropriate For Home Use

The year is 50 B.C. The Romans are methodically razing villages and enslaving the inhabitants. Only the village of Gaul remains to be conquered. The key to saving the threatened village is in finding the seven pieces of the Magic Cauldron. Requires Joystick.

- Comm 64 (SS128COMD) \$ 19.95

BAZOOKA BILL

Level of Play: Intermediate
Appropriate For Home Use

Bazooka Bill is a one-man battalion equipped with every heavy duty armament you can imagine. This Soldier of Fortune is armed to the gills with throwing knives, a machine gun, flame thrower, bazooka and missile firing jet fighter. Armed with this weaponry, Bazooka Bill fends off a stream of enemy soldiers, tanks, trucks, and aircraft.

- Comm 64 (SS124COMD) \$ 19.95

**CHAMPIONSHIP
BACKGAMMON**

Level of Play: All Levels
Appropriate For Home Use

New players will appreciate its short learning curve, while experienced players can sharpen their game skills against a tough opponent. Features tournament caliber play and five fast and exciting levels. Other options include realistic graphics, advice on recommended moves, and a doubling cube feature that allows the set up of any board position. This is a fun and instructive game for players of all abilities. Includes 3.5" and 5 1/4" Disks.

- IBM (SS150PC) \$ 19.95

**KUNG FU "THE WAY
OF THE EXPLODING
FIST"**

Level of Play: All Levels
Appropriate For Home Use

You have been kidnapped and taken to a small island in Okinawa, Japan. The head of the largest remaining Ninja sect has summoned you, a Kung Fu master, to fight or die. Requires joystick.

- Comm 64 (SS134COMD) \$ 19.95

CINEMAWARE

P R E S E N T S

NOW PLAYING AT A SOFTWARE DEALER NEAR YOU

Available for Amiga, Atari ST, Apple IIgs, IBM PC and Commodore 64, which are trademarks respectively of Commodore-Amiga, Atari Inc., Apple Computer, Inc., International Business Machines and Commodore Electronics, Ltd. Not all products are available for all formats.

For Product Information, See Pages 128, 158

SARGON III

Level of Play: All Levels
Appropriate For Home Use

Advanced level of Sargon II. The most advanced chess game/tutorial ever created for a microcomputer. Features 9 levels from beginner to master. Sargon III can even think on its opponent's time, make suggestions for moves, save a game in progress and more. Will let you play 107 of the most famous chess games of all time. Includes 3.5" and 5 1/4" Disk.

- Apple (HD71AP) \$ 19.95
- Comm 64 (HD71COMD) \$ 19.95
- IBM (HD71PC) \$ 29.95

SARGON 4

Level of Play: All Levels
Appropriate For Home Use

New and improved chess algorithms. Twenty-two levels of difficulty plus large "opening library". Offers 2 or 3-D graphics and features "talk-back" responses, back moves, changing sides and setting up your own board.

- IBM (SS136PC) \$ 59.95
- Mac (SS136MC) \$ 49.95

THE SCOOP

Level of Play: All Levels
Appropriate For Home Use

A dead woman. A lonely bungalow. A missing husband. Clues could be anywhere from the bungalow murder scene to the bustling streets of London. Get the scoop and you'll become the top reporter at The Daily Courier. The Scoop combines the detail and intrigue of a murder mystery with the excitement of an adventure game.

- IBM (SS114PC) \$ 39.95

STARLORDS

Level of Play: Beginner
Appropriate For Home Use

A role playing adventure game of the future which allows players to test their strategic skills as they venture through a wide variety of worlds. Restore order and balance to the galaxy after one of their own rebels and threatens to disrupt the universe.

- IBM (SS130PC) \$ 59.95

STRIKE FORCE COBRA

Level of Play: All Levels
Appropriate For Home Use

The time is the near future. An evil computer genius threatens the world with nuclear destruction. As part of the elite commando unit, code name Cobra, it is your job to defeat him before it is too late. Hi-Res, 3-D graphics and independent control of over eight Cobra agents adds to the challenge. Requires Joystick.

- Comm 64 (SS143COMD) \$ 19.95

STONE & ASSOCIATES CHAMPIONSHIP BLACKJACK

Level of Play: Beginner/Intermediate
Appropriate For Home Use



Improve your skills with this private blackjack tutor! Exciting casino action as found in Las Vegas, Atlantic City and the French Riviera. Includes two playing strategies.

- IBM (STN09PC) \$ 34.95

STRATEGIC SIMULATIONS (from Electronic Arts)

B-24

Level of Play: Beginning
Appropriate For Home Use



A flight/combat simulator that challenges you to fly 19 dangerous bombing raids over Hitler's oil refineries in Rumania. You command and lead the B-24, which determines the course of action.

- Apple (SM08AP) \$ 35.00
- Comm 64 (SM08COMD) \$ 35.00
- IBM (SM08PC) \$ 35.00

BATTLES OF NAPOLEON

Level of Play: Advanced
Appropriate For Home Use

Simulate practically any Napoleonic engagement on a detailed, tactical level. Generate random maps, modify them as you choose, or start from scratch by building your own maps square-by-square. Create your own armies or adjust the armies provided to suit your exact specifications. IBM requires 256K.

- Apple (SM45AP) \$ 50.00
- Comm 64 (SM45COMD) \$ 50.00
- IBM (SM45PC) \$ 50.00

DEMON'S WINTER

Level of Play: All Levels
Appropriate For Home Use

Save the land of Ymros from the great demon, Malifon. Your five adventurers will confront not only the normal dangers and puzzles present in many fantasy role-playing games, but also with a strong, carefully constructed storyline that involves the characters in its intricate web.

- Comm 64/128 (SM06COMD) \$ 29.95

DUNGEON MASTERS ASSISTANT VOLUME 1: ENCOUNTERS

Level of Play: All Levels
Appropriate For Home Use

Utility program to generate encounters for AD&D(TM) campaigns. Speeds encounter generation to allow more time for play. Over 1000 encounters and 1300 monsters and characters. Modify existing data and add original monsters and encounters. AD&D and DRAGONLANCE are registered trademarks owned by and used under license from TSR, Inc.

- Apple (SM65AP) \$ 30.00
- Comm 64/128 (SM65COMD) \$ 30.00

THE ETERNAL DAGGER

Level of Play: Intermediate
Appropriate For Home Use

An exciting sequel to WIZARD'S CROWN. Characters may be transferred from Wizard's Crown, or new ones may be created. Players must search for the Demon Portal and find the enchanted weapon—The Eternal Dagger.

- Apple (SM60AP) \$ 40.00
- Comm 64 (SM60COMD) \$ 40.00

FIRST OVER GERMANY

Level of Play: Beginning
Appropriate For Home Use

(Electronic Arts) You are a pilot in the F18 bomber group to bomb Nazi-occupied Europe. Fly 8 training mission over the North Atlantic to England and up to 25 combat missions. Includes real-time flight elements such as an animated combat sequences, where the gunner actually shoots at incoming planes.

- Comm 64/128 (SM14COMD) \$ 50.00

HEROES OF THE LANCE-ADVANCED DUNGEONS & DRAGONS

Level of Play: Beginner
Appropriate For Home Use

Lead eight companions, deep into the ruins of an ancient temple to retrieve the precious Disks of Mishakal. Battle countless monsters and deal with powerful magic. Find the key to destroy your final obstacle, the black dragon, Khisanth. AD&D and DRAGONLANCE are registered trademarks owned and used under license from TSR, Inc.

- Amiga (SM67AM) \$ 40.00
- Comm 64/128 (SM67COMD) \$ 30.00
- IBM (SM67PC) \$ 40.00

PANZER STRIKE

Level of Play: Advanced
Appropriate For Home Use

Re-create individual tank/squad level combat during World War II in France (1940) and on the East and North African fronts. Engage in single battles or a campaign. The different forces that present themselves include the British, German, Russian, Italian, French and Polish forces. Weather effects (i.e. rain, snow) have been included to heighten the realism of this simulation.

- Apple (SM63AP) \$ 50.00
- Comm 64/128 (SM63COMD) \$ 45.00

PHANTASIE

Level of Play: All Levels
Appropriate For Home Use

Tests the mettle of the multiple role-playing gamer. In this fantasy adventure game set in medieval times, you can cast spells, solve puzzles, and explore and map unknown terrain, all in an attempt to retrieve nine rings and defeat the Black Lord.

- Apple (SM41AP) \$ 40.00
- Comm 64 (SM41COMD) \$ 40.00
- IBM (SM41PC) \$ 40.00

PHANTASIE II

Level of Play: All Levels
Appropriate For Home Use

Following in the footsteps of the original Phantasie, a new adventure beckons. The Dark Nickademus has cast a curse on a beautiful island and its people. Your mission is to remove this curse and save the island.

- Apple (SM42AP) \$ 40.00
- Atari ST (SM42ST) \$ 40.00
- Comm 64 (SM42COMD) \$ 40.00

PHANTASIE III

Level of Play: Advanced
Appropriate For Home Use

More than a sequel to Phantasie I & II, this is the final confrontation between your band of 6 heroes and the Dark Lord Nickademus.

- Amiga (SM44AM) \$ 40.00
- Apple (SM44AP) \$ 40.00
- Atari ST (SM44ST) \$ 40.00
- Comm 64 (SM44COMD) \$ 40.00

POOL OF RADIANCE- ADVANCED DUNGEONS AND DRAGONS

Level of Play: All Levels
Appropriate For Home Use

Prepare yourself for the first AD&D(TM) computer fantasy role-playing game. Official rules, monsters, items and spells. State-of-the-art graphics including 3-D views of dungeons, cities and encounters. Control you characters in tactical combat, shown with custom combat figures or let the computer quickly resolve battles.

- Apple (SM66AP) \$ 45.00
- Comm 64 (SM66COMD) \$ 40.00
- IBM (SM66PC) \$ 50.00

PRESIDENT ELECT 1988

Level of Play: All Levels
Appropriate For Home Use

This program takes into account all of the major electoral parameters to answer, "Who's going to win in 1988?" The computer can play the role of any, or all three candidates—Republican, Democratic, and third party.

- IBM (SM07PC) \$ 14.95

QUESTRON II

Level of Play: Beginner
Appropriate For Home Use

You have already completed your quest to save the and of Questron from the crazed magician, Mantor, and his Evil Book of Magic. You will journey to Landor, where six mad sorcerers strive to create the Evil Book of Magic. You must use your experience, wits, and perseverance while battling over 60 types of creatures and exploring dungeons, towns, cathedrals, and tombs, ensuring that the book will never be created.

- Amiga (SM10AM) \$ 50.00
- Apple (SM10AP) \$ 45.00
- Apple IIGS (SM10GS) \$ 45.00
- Comm 64 (SM10COMD) \$ 40.00
- IBM (SM10PC) \$ 45.00

ROADWAR 2000

Level of Play: All Levels
Appropriate For Home Use

It is the year 2000. Bacteriological warfare has ripped apart American civilization. You are the leader of a road gang who has been asked by what is left of the Federal Government, to locate eight scientists and return them to a secret underground lab so they can develop a vaccine to neutralize the deadly microbes. Each crewman is rated for combat, survival and promotion.

- Amiga (SM36AM) \$ 40.00
- Apple (SM36AP) \$ 40.00
- Apple IIGS (SM36GS) \$ 45.00
- Comm 64 (SM36COMD) \$ 40.00
- IBM (SM36PC) \$ 40.00

ROADWAR EUROPA

Level of Play: Intermediate
Appropriate For Home Use

The sequel to ROADWAR 2000 creates a 21st century post-doomsday Europe held hostage by maniacal terrorists. Transfer your characters from Roadwar 2000, or start from scratch and create a new elite band. Your mission is twofold: 1) locate and disarm the five hidden bombs, and 2) pinpoint the enemy's headquarters and destroy the terrorist leaders.

- Apple (SM59AP) \$ 40.00
- Comm 64 (SM59COMD) \$ 40.00

SHILOH: GRANT'S TRIAL IN THE WEST

Level of Play: All Levels
Appropriate For Home Use

A simulation of Grant's epic Civil War battle against the confederates in western Tennessee. It is based on the award-winning game, GETTYSBURG: 'THE TURNING POINT', and is designed by the same authors. Additions to the system include green units, union gunboats, and rules to portray the confederate advantage

on the first day of the battle.

- Apple (SM62AP) \$ 40.00
- Comm 64 (SM62COMD) \$ 40.00

SONS OF LIBERTY

Level of Play: Intermediate/Advanced
Appropriate For Home Use

Includes simulations of three epic battles of the American Revolution. Re-create the June 15, 1775 battle of Bunker Hill, or the September 19, 1777 battle of Saratoga, or the June 28, 1778 battle of Monmouth in as little as two hours. Includes the option to control movement by joystick.

- Apple (SM11AP) \$ 40.00
- Comm 64 (SM11COMD) \$ 35.00
- IBM (SM11PC) \$ 40.00

STAR COMMAND

Level of Play: Intermediate
Appropriate For Home Use

A science fiction adventure game where you buy a spacecraft and generate and equip a crew of eight. Fly on various missions to explore planets, move cargo and raid enemy bases. Win the game by discovering and destroying pirates an by fighting off an attack from an insect race.

- IBM (SM13PC) \$ 50.00

STELLAR CRUSADE

Level of Play: Intermediate/Advanced
Appropriate For Home Use

Explore and conquer a fictitious star cluster made up of 30 star systems. Play against the computer or another opponent in 7 unrelated, yet very realistic, scenarios with varying levels of difficulty. Requires a Color Graphics or EGA Card.

- IBM (SM12PC) \$ 50.00

TYPHOON OF STEEL

Level of Play: Intermediate/Advanced
Appropriate For Home Use

Finally the sequel to Panzer Strike! combat game. Three theaters are covered that include Japanese, American, British, and German forces. Special rules have been added for Bonzai charges, flame throwers and other special equipment.

- Apple (SM05AP) \$ 50.00
- Comm 64/128 (SM05COMD) \$ 50.00

WAR GAME CONSTRUCTION SET

Level of Play: Beginner
Appropriate For Home Use

Play war games that you design. Create your own maps, troops, weapons and battles.

- Comm 64 (SM09COMD) \$ 30.00
- IBM (SM09PC) \$ 40.00

WARSHIP

Level of Play: All Levels
Appropriate For Home Use

Ship to ship tactical surface combat in the Pacific during World War II. Choose from 79 classes of warships from the Allied or Japanese fleet of ships. Or you have the option to modify ship data to create your own. Four scenarios are included—three historical, one hypothetical. You can depart from these scenarios to create your own.

- Comm 64 (SM39COMD) \$ 60.00
- IBM (SM39PC) \$ 60.00

WIZARD'S CROWN

Level of Play: All Levels
Appropriate For Home Use

Guide a valiant band of adventurers on a perilous quest to recover the precious Wizard's Crown.

- Apple (SM61AP) \$ 40.00
- Comm (SM61COMD) \$ 40.00
- IBM (SM61PC) \$ 40.00

STRATEGIC STUDIES GROUP (Electronic Arts)

MAC ARTHUR WAR: BATTLES FOR KOREA

Level of Play: Intermediate/Advanced
Appropriate For Home Use

The action of Mac Arthur's war in Korea is at your fingertips. Eight of the most decisive battles are re-played, including; the 38th parallel Taejon, Naktong Bulge, Imin and four others. SSG's complete graphic editor, Warpaint and the complete war game construction kit add to your battle victories.

- Apple (EA135AP) \$ 40.00
- Comm 64/128 (EA135COMD) \$ 40.00

REACH FOR THE STARS

Level of Play: All Levels
Appropriate For Home Use

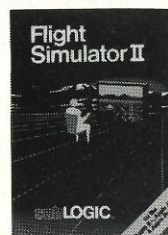
Galactic is coming and you're responsible for the survival of your race. Extend your empire throughout the entire universe to find new planets to colonize. You must manage your people's economic, social and military forces as you seek to avert an imminent galactic war. Includes two challenging levels - standard and advanced. For use by up to four players.

- Amiga (EA100AM) \$ 40.00
- Apple IIGS (EA100GS) \$ 40.00
- Comm 64/128 (EA100COMD) \$ 40.00
- Mac (EA100MC) \$ 40.00

SUBLOGIC

FLIGHT SIMULATOR II

Level of Play: All Levels
Appropriate For Home Use



Simulates the instruments and flight characteristics of a single-engine aircraft. Practice takeoffs and landings, inflight maneuvers, even complicated aerobatics over realistic scenery. Realistic environment conditions such as season, time of day, cloud layers, winds and turbulence are user-adjustable.

- Amiga (SUB01AM) \$ 49.95
- Apple (SUB01AP) \$ 49.95
- Atari ST (SUB01ST) \$ 49.95
- Comm 64 (SUB01COMD) \$ 49.95

JET

Level of Play: All Levels
Appropriate For Home Use

"Jet" is a high-performance jet-flight simulator that lets you fly either an F-16 Fighting Falcon or F-18 Hornet. The simulation provides a full-color 3-D out-the-window view, and includes a number of land/sea strike and dogfight options to test your performance under different combat conditions.

- Amiga (SUB02AM) \$ 49.95
- Apple (SUB02AP) \$ 39.95
- Atari ST (SUB02ST) \$ 49.95
- Comm 64 (SUB02COMD) \$ 39.95
- IBM (SUB02PC) \$ 49.95
- IBM 3.5 (SUB02PC3) \$ 49.95
- Mac (SUB02MC) \$ 49.95

SCENERY DISK NO. 1

Level of Play: All Levels
Appropriate For Home Use

Use this disk in conjunction with Jet or Flight Simulator II to provide background in the form of major airports, cities, highways, rivers and lakes found in Dallas, Houston, San Antonio and Brownsville.

- Apple (SUB04AP) \$ 19.95
- Comm 64 (SUB04COMD) \$ 19.95
- IBM (SUB04PC) \$ 19.95

SCENERY DISK NO. 2

Level of Play: All Levels
Appropriate For Home Use

Use this disk in conjunction with Jet or Flight Simulator II to provide background in the form of major airports, cities, highways, rivers and lakes found in Phoenix, Albuquerque and El Paso.

- Apple (SUB05AP) \$ 19.95
- Comm 64 (SUB05COMD) \$ 19.95
- IBM (SUB05PC) \$ 19.95

SCENERY DISK NO. 3

Level of Play: All Levels
Appropriate For Home Use

Use this disk in conjunction with Jet or Flight Simulator II to provide background in the form of major airports, cities, highways, rivers and lakes found in San Francisco, Los Angeles and Las Vegas.

- Apple (SUB06AP) \$ 19.95
- Comm 64 (SUB06COMD) \$ 19.95
- IBM (SUB06PC) \$ 19.95

SCENERY DISK NO. 4

Level of Play: All Levels
Appropriate For Home Use

Use this disk in conjunction with Jet or Flight Simulator II to provide background in the form of major airports, cities, highways, rivers and lakes found in Klamath Falls, Seattle and Great Falls.

- Apple (SUB07AP) \$ 19.95
- Comm 64 (SUB07COMD) \$ 19.95
- IBM (SUB07PC) \$ 19.95

SCENERY DISK NO. 5

Level of Play: All Levels
Appropriate For Home Use

Use this disk in conjunction with Jet or Flight Simulator II to provide background in the form of major airports, cities, highways, rivers and lakes found in Salt Lake City, Cheyenne and Denver.

- Apple (SUB08AP) \$ 19.95
- Comm 64 (SUB08COMD) \$ 19.95
- IBM (SUB08PC) \$ 19.95

SCENERY DISK NO. 6

Level of Play: All Levels
Appropriate For Home Use

Use this disk in conjunction with Jet or Flight Simulator II to provide background in the form of major airports, cities, highways, rivers and lakes found in Omaha, Wichita and Kansas City.

- Apple (SUB09AP) \$ 19.95
- Comm 64 (SUB09COMD) \$ 19.95
- IBM (SUB09PC) \$ 19.95

Six Scenery Disk Package

- Apple (SUB10AP) \$ 99.95
- Comm 64 (SUB10COMD) \$ 99.95
- IBM (SUB10PC) \$ 99.95

SCENERY DISK NO. 7

Level of Play: All Levels
Appropriate For Home Use

For use with Jet or Flight Simulator II to provide background in the form of major airports, cities, highways, rivers and lakes found in Washington, Charlotte, Jacksonville and Miami.

- Amiga (SUB13AM) \$ 24.95
- Apple (SUB13AP) \$ 24.95
- Atari ST (SUB13ST) \$ 24.95
- Comm 64 (SUB13COMD) \$ 24.95
- IBM (SUB13PC) \$ 24.95
- Mac (SUB13MC) \$ 24.95

Extra sensory perfection!

BLOOD CAPTAIN

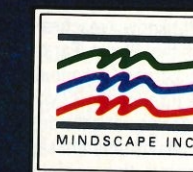


EXPERIENCE A NEW UNIVERSE OF SIGHT AND SOUND



Powerful graphics and visual effects, together with superb music and sound, make Captain Blood a sensory feast. But for Captain Blood such pleasures may

be fleeting — his life force is being drained by 5 unfriendly clones. As Captain Blood, you must locate all 5 of these Blood brothers among 32,768 planets and assimilate them before the ship's auto-bionic functions take over and render you completely inhuman. You're already 50% machine!



So get moving. Pilot your way through Hyperspace and fly through treacherous terrains of strange worlds. And encounter even stranger inhabitants. Use a unique icon language to pry clues from 12 fully-developed alien races. Go for it! Travel space. Talk with aliens.



Find the clones. Destroy planets. And feast your eyes on your prize, the lady Torka. If you're still man enough.

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SCENERY DISK NO. 9

Level of Play: All Levels
Appropriate For Home Use

For use with Jet or Flight Simulator II to provide background in the form of major airports, cities, highways, rivers and lakes found in Chicago, St. Louis and Cincinnati.

- Comm 64 (SUB15COMD) \$ 24.95
- IBM (SUB15PC) \$ 24.95

SCENERY DISK NO. 11

Level of Play: All Levels
Appropriate For Home Use

For use with Jet or Flight Simulator II to provide background in the form of major airports, cities, highways, rivers and lakes found in Lake Huron and Detroit.

- IBM (SUB17PC) \$ 24.95

STAR JAPAN SCENERY DISK

Level of Play: All Levels
Appropriate For Home Use

For use with Jet or Flight Simulator II. Disk covers the area from Tokyo to Osaka in great detail and is ideal for both sight-seeing and VFR or IFR navigation. Highlights include Tokyo Tower, Mt. Fuji, and the Shin Kansen bullet train network. Airports are highly detailed. Many include towers and refueling facilities. Many VOR, NDB transmitters available.

- Apple (SUB18AP) \$ 24.95
- Comm 64 (SUB18COMD) \$ 24.95
- IBM (SUB18PC) \$ 24.95

STAR—SAN FRANCISCO SCENERY DISK

Level of Play: All Levels
Appropriate For Home Use

For use with Jet or Flight Simulator II. Designed primarily for sight-seeing, this disk covers the Bay area in great detail. Highlights include Fisherman's Wharf, Alcatraz, and the Golden Gate Bridge. Airports are highly detailed. Many include hangars and refueling facilities. All local VOR and NDB transmitters are included.

- Apple (SUB19AP) \$ 24.95
- Comm 64 (SUB19COMD) \$ 24.95
- IBM (SUB19PC) \$ 24.95

WESTERN EUROPEAN TOUR SCENERY DISK

Level of Play: All Levels
Appropriate For Home Use

For use with FLIGHT SIMULATOR II and JET. Disk includes scenery covering large areas of Great Britain, France, and West Germany. Appropriate for both visual flight and VFR or IRF cross country navigation.

- Amiga (SUB21AM) \$ 24.95
- Apple (SUB21AP) \$ 24.95
- Comm (SUB21COMD) \$ 24.95
- IBM (SUB21PC) \$ 24.95
- Mac (SUB21MC) \$ 24.95

NIGHT MISSION PINBALL

Level of Play: All Levels
Appropriate For Home Use

The ultimate arcade simulation; with five bumpers, seven stand-up targets, nine roll-overs, two spinners, and more.

- Apple (SUB22AP) \$ 29.95
- Comm 64/128 (SUB22COMD) \$ 29.95
- IBM (SUB22PC) \$ 29.95

STEALTH MISSION

Level of Play: All Levels
Appropriate For Home Use

A 3-D jet simulation that puts you in the pilot seat of one of three fighter jets. Select from eight different missions and ten skill levels. Use the targeting computer to help you detect, track, and lock onto enemy targets. Features realistic visual flight periods such as day, dusk/dawn, and night. Color monitor and joystick recommended. *Compatible with all SubLogic scenery disks.*

- Comm 64/128 (SUB20COMD) \$ 49.95

TAITO SOFTWARE

ALCON

Level of Play: All Levels
Appropriate For Home Use

Welcome to the year 2059. The planet Orac is under an alien occupation of terror. The ALCON has chosen you to pilot the top secret experimental SW475 Starfighter. You're the last hope there is to stop the enemy takeover. To reclaim the planet, you must destroy the aliens once and for all. There won't be a second chance. *Requires joystick.*

- Comm 64/128 (TAT04COMD) \$ 29.95
- IBM (TAT04PC) \$ 34.95
- IBM 3.5 (TAT04PC3) \$ 34.95

ARKANOID

Level of Play: All Levels
Appropriate For Home Use



Beyond the unknown reaches of the galaxy, the last survivors of the Planet Earth journey aboard their intergalactic carrier "Arkanoid" in search of a new home. Break through the 33 walls of living energy that stands between you and the destroyer of the universe. Each level contains different capsules to improve your defenses against this complex being of incredible power.

- Apple II (TAT01AP) \$ 29.95
- Comm 64/128 (TAT01COMD) \$ 29.95
- IBM (TAT01PC) \$ 34.95
- IBM 3.5 (TAT01PC3) \$ 34.95

BUBBLE BOBBLE

Level of Play: All Levels
Appropriate For Home Use

You and your buddies, Bub and Bob, are up to their brows in bubble trouble. You've got to battle battalions of bullies by blowing and busting billions of bubbles. Bub and Bob need your help if they're ever to survive the attack of evil beasts. *Requires joystick.*

- Apple (TAT05AP) \$ 34.95
- Amiga (TAT05AM) \$ 39.95
- Comm 64/128 (TAT05COMD) \$ 34.95
- IBM (TAT05PC) \$ 39.95
- IBM 3.5 (TAT05PC3) \$ 39.95

OPERATION WOLF

Level of Play: All Levels
Appropriate For Home Use

A rescue adventure which takes place in the steamy jungles of South America. Heavily armed extremists are holding innocent civilians hostage. Armed with a machine gun and grenades, you must complete all six missions to free the hostages and get them to a transport plane. *Requires joystick.*

- Amiga (TAT02AM) \$ 39.95
- Comm 64/128 (TAT02COMD) \$ 39.95

RASTAN

Level of Play: All Levels
Appropriate For Home Use

This arcade epic transports you to the ancient and mythical land of Lograth. Rastan, the young warrior lord, embarks on a quest to save the land from the deadly reign of the sinister Castle King. Travel through six levels of rocky plateaus, wild rivers, foreboding forests and volcanic gorges, to defeat the mighty Castle King. *Requires joystick.*

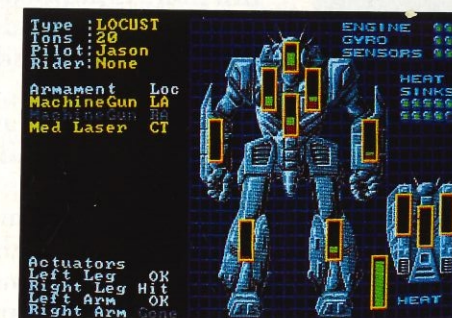
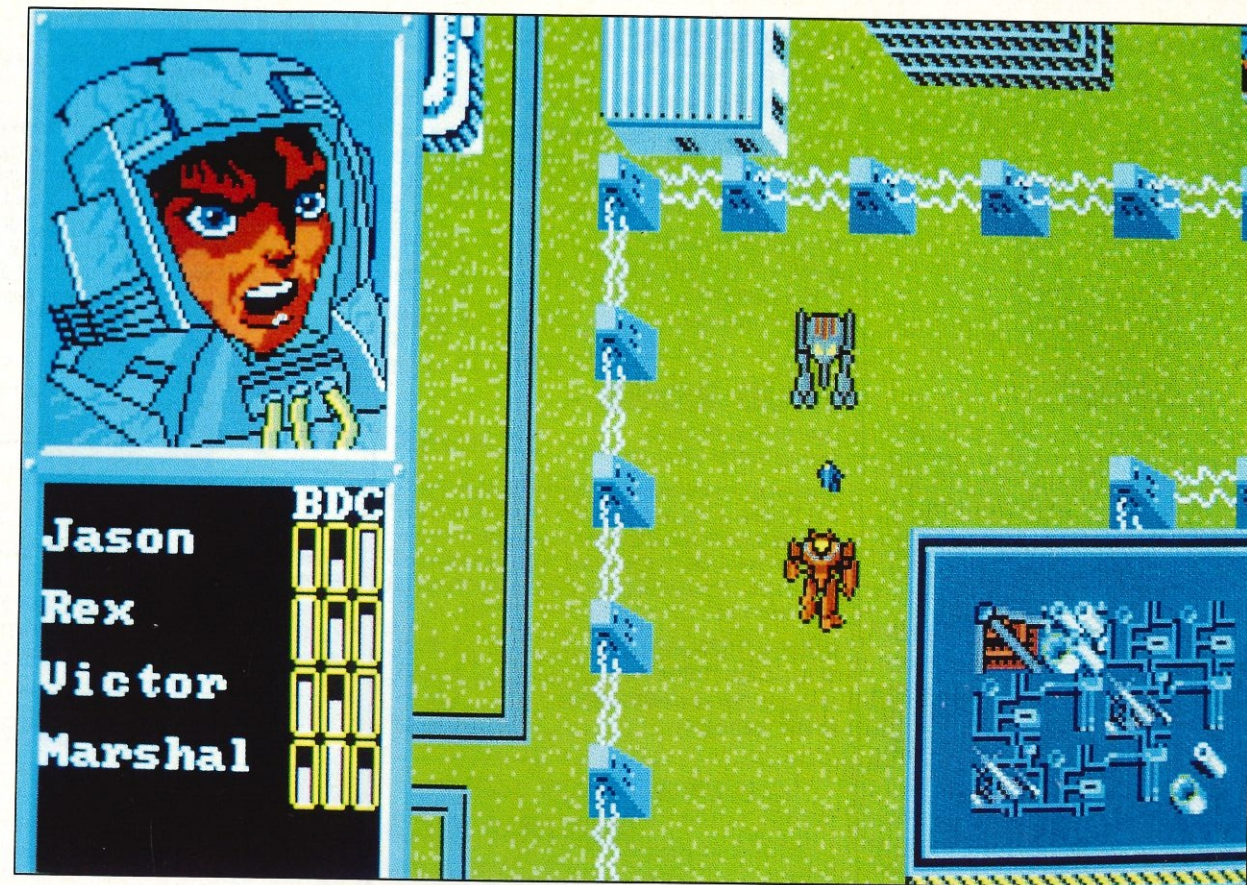
- Amiga (TAT03AM) \$ 39.95
- Comm 64/128 (TAT03COMD) \$ 34.95

RENEGADE

Level of Play: All Levels
Appropriate For Home Use

As the city sleeps, danger lurks around corners, in the shadows and in the subway. You must defend yourself from multiple attackers and out maneuver the local motorcycle gang. The streets are a mess and it's time to do a little street cleaning. Features full range sound effects and multiple levels of play. *Requires joystick.*

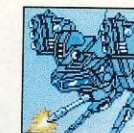
- Comm 64/128 (TAT07COMD) \$ 34.95



(Top) Animated outtakes let you zoom in on the action.

(Center) The package tells you that *BattleTech* means business.

(Bottom) Detailed scan helps keep track of damage sustained in combat.



BattleTech®: The Crescent Hawk's Inception™

In the 31st Century, brutal wars are waged in giant machines, and human lives are cheaper than water.

- In this action-packed RPG, you are Jason Youngblood, a warrior cadet who must fight to preserve his planet, his honor and his life.
- *BattleTech* is the first computer RPG set in the powerful BattleTech universe.
 - *BattleTech* includes "The Arena," a gladiatorial module you can play again and again to hone your skills and accumulate supplies.
 - *BattleTech* features the richness of plot and depth of detail that you have come to expect from Infocom games.
 - You will see animated game sequences rendered in the distinctive style of Japanese "manga" comics.
 - *BattleTech* features the largest RPG universe ever created, with over four million different locations on the computerized playing board.
 - *BattleTech* features the most explosive warfare and complicated strategy of any computer RPG.
 - *BattleTech* is a fully integrated part of FASA's BattleTech universe. It was developed with Westwood Associates, creators of *Phantasia™ III*, *Questron™ II* and *Summer Games®*.
 - Your *BattleTech* package includes a game disk, an exciting full-color poster, and an official Weapon and 'Mech Recognition Guide.
 - *BattleTech* is available for IBM PC and 100% compatibles, Apple II series, Commodore 64/128 and the Amiga.



THREE SIXTY INC.
DARK CASTLE

Level of Play: All Levels
Appropriate For Home Use



A life-and-death adventure where from the moment the creaking drawbridge closes behind you until you slay the Black Knight, the action never stops. You must safely pass through fourteen danger zones that are guarded by everything from flying monkeys to dragons before trying to overthrow the Black Knight. You have rocks, bottles of elixir and even extra lives to aid your cause.

- Amiga (THR01AM) \$ 44.95
- Apple IIgs (THR01GS) \$ 39.95
- Atari ST (THR01ST) \$ 44.95
- Comm 64 (THR01COMD) \$ 34.95
- IBM (THR01PC) \$ 39.95

HARPOON

Level of Play: Intermediate
Appropriate For Home Use

An exciting entertainment and educational game of current Naval operations, tactics and weaponry. Take command of various battle scenarios. *Requires CGA, EGA, or Hercules Graphics Card.*

- Amiga (THR03AM) \$ 44.95
- Apple IIgs (THR03GS) \$ 39.95
- IBM (THR03PC) \$ 49.95
- Mac (THR03MC) \$ 49.95

THUD RIDGE

Level of Play: All Levels
Appropriate For Home Use

A historical recreation of the missions flown by the F-105 Thunderchiefs over the Hanoi targets during the Vietnam War. All aspects of the original missions are depicted in vibrant color in a true to life simulation of air combat. *Requires 256K and CGA, EGA or Hercules recommended.*

- Amiga (THR06AM) \$ 39.95
- Apple IIgs (THR06GS) \$ 39.95
- Comm 64/128 (THR06COMD) \$ 34.95
- IBM (THR06PC) \$ 39.95

WARLOCK

Level of Play: All Levels
Appropriate For Home Use

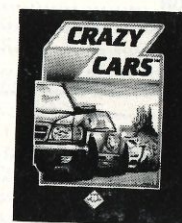
Karne, that precious jewel which grants its possessor infinite power, has been stolen! As the Warlock you will go through twenty levels of clammy ruins, infested cemeteries and dangling skeletons to locate it. Equipped with only your wits and your septer, you'll defend yourself from an assortment of creatures. Along the way, you'll locate eight magical objects to assist your quest. *Requires Joystick. Amiga and Apple also requires 512K.*

- Amiga (THR05AM) \$ 34.95
- Apple IIgs (THR05GS) \$ 39.95
- Comm 64 (THR05COMD) \$ 29.95
- Mac (THR05MC) \$ 39.95

TITUS
CRAZY CARS

Level of Play: All Levels
Appropriate For Home Use

Race in "The American Cross Country Prestige Cars Race," and through the United States. Start with a Mercedes 560 SEC and if you complete the race before time runs out, get a faster car! Contains over three tracks. *Amiga requires joystick.*



- Amiga (TIT01AM) \$ 39.95
- Comm 64/128 (TIT01COMD) \$ 39.95
- IBM (TIT01PC) \$ 39.95
- IBM 3.5 (TIT01PC3) \$ 39.95
- Mac (TIT01MC) \$ 39.95

FIRE AND FORGET

Level of Play: All Levels
Appropriate For Home Use

You are the top commander of "Thunder Master," the world's ultimate fighting machine. Free the earth from destruction by facing guerrillas to global war. Let Thunder Master's V-16 triple turbo engine and four wheel drive speed you through enemy territory as you battle mines, bunkers, tanks and helicopters. One or two players can play. *Amiga requires joystick.*

- Amiga (TIT02AM) \$ 39.95
- Comm 64/128 (TIT02COMD) \$ 39.95
- IBM (TIT02PC) \$ 39.95
- IBM 3.5 (TIT02PC3) \$ 39.95

GALACTIC CONQUEROR

Level of Play: All Levels
Appropriate For Home Use

You must decide which of the 416 planets in the galaxy will be the most strategically important to liberate. As you liberate each planet they will help you in fighting the enemy, but their ability to do so if the invaders reach "Gallion" the existence of mankind as we know it could be over.

- Amiga (TIT05AM) \$ 44.95
- IBM (TIT05PC) \$ 44.95
- IBM 3.5 (TIT05PC3) \$ 44.95

OFF SHORE WARRIOR

Level of Play: All Levels
Appropriate For Home Use

The year...2050. Violence and terror have taken over the world. Pilot powerful boats in a battle against your opponents and the natural elements. Armed with one boat and two missiles, all warriors enter the arena knowing that only one can survive. Features jumping the waves, avoiding rocks, firing and ramming opponents... doing anything to survive and win.

- Amiga (TIT03AM) \$ 39.95
- IBM (TIT03PC) \$ 39.95
- IBM 3.5 (TIT03PC3) \$ 39.95

XERION

Level of Play: All Levels
Appropriate For Home Use

Can you crumble the 36 enemy walls before your four lives run out? Catch the falling objects and you gain special powers like an extended "super paddle" a "sticky" paddle or an activated energy ball. Watch out for the rising suction rod that may stop you from negotiating your paddle at the worst possible moment! *Requires 1 megabyte.*

- Mac (TIT04MC) \$ 39.95

WEEKLY READER SOFTWARE

CAR BUILDER

Level of Play: All Levels
Appropriate For Home Use



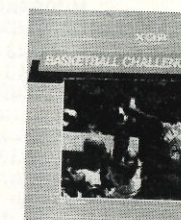
The scientific simulation program that lets you design, construct, refine and test cars that you build. As a design engineer, the user selects the chassis, engine, suspension system, and all the other mechanical components. A custom body is then created and the car is run through a full testing procedure—including wind tunnel and test track, where the test driver will comment on the design with other car designs. *LAB PACK contains 5 program disks.*

- Apple (X8521AP) \$ 39.95

XOR CORPORATION

BASKETBALL CHALLENGE

Level of Play: Intermediate
Appropriate For Home Use



Coach your favorite college basketball team to the national championship. In this five-on-five simulation, you set the tempo of the game, send in plays, designate the desired shooter, and work the clock on your way to victory. Exciting animated play-action with ability to substitute players.

- IBM (XOR02PC) \$ 39.95

NFL CHALLENGE

Level of Play: Intermediate
Appropriate For Home Use

A realistic, professional football simulation. Features include three ways to coach (human vs. human, human vs. computer, computer vs. computer); three levels of play; and over 49 offensive plays and 26 defensive plays. *NFL Challenge is an officially licensed product by the National Football League.*

- IBM (XOR01PC) \$ 99.95
- IBM 3.5 (XOR01PC3) \$ 99.95
- Mac (XOR01MC) \$ 99.95

PRO CHALLENGE

Level of Play: Intermediate
Appropriate For Home Use

Starting with two all-NFL teams, you choose from 27 offensive and 14 defensive plays to outwit your opponent, or the computer, in this action-packed game. Fumbles, interceptions, and penalties add to the true-to-life simulations. Exciting animated play action.

- IBM (XOR03PC) \$ 49.95

THE ONE TWO PUNCH FROM CAPCOM

With these two new programs from Capcom, you will throw plenty of punches. With "Street Fighter", you'll travel around the world defending yourself against 10 of the most vial thugs ever imaginable, stopping fierce assaults with shrewd jumps, flips and stoops...then counter with precise kicks and punches. Or, you can become



"Bionic Commando" and battle to save your people from certain extinction. Equipped with an arsenal of rapid-fire, armor-piercing and heat-seeking weaponry, you will have the power of an entire army in your hands!

Like all Capcom games, "Street Fighter" and "Bionic Commando" come at you fast and furious, so punch up your arcade skills and get ready for action!



Amiga is a registered trademark of Commodore Corp.
Commodore is a registered trademark of Commodore Corp.
IBM is a registered trademark of International Business Machines, Inc.

"Street Fighter" and "Bionic Commando" are available in Amiga, Commodore and IBM

For Product Information, See Page 157

"AND IF RE-ELECTED"	46
# CRUNCHER	114
1ST MATH	31
2ND MATH	31
3-D HELICOPTER SIMULATOR	180
4 IN 1 ART PORTFOLIO	122
4 x 4 OFF ROAD RACING	167
4TH & INCHES	148
4TH R-REASONING, THE	85
10TH FRAME	148
200XJ JOYSTICK	141
500XJ JOYSTICK	141
720	176
816 PAINT	90
816 PAINT/EDUCATION	90
2400 A.D.	154
II WRITE	107
II-80 RAM CARD 128	128
A	
A+ADB	142
A+MOUSE	142
AAARGH!	152
ACCU-WEATHER FORECASTER	61
ACE	184
ACE 2	184
ACE DETECTIVE	5
ACE EXPLORER	5
ACE OF ACES	148
ACE REPORTER	5
ACIDS AND BASES	50
ACROSS THE USA	45
ADDITION/SUBTRACTION	29
ADVANCED FLIGHT TRAINER	164
ADVANCED MATH SKILLS	34
ADVENTURE ALPHA	29
ADVENTURES IN KEYBOARD LAND	80
ADVENTURES OF SINBAD, THE	8
AESOP'S FABLES	8
AIRBORNE RANGER	175
AIRHEART	154
ALBERT J. LOWRY REAL ESTATE INVESTMENT - AND MANAGEMENT	125
ALCON	190
ALGE-BLASTER	32
ALGE-BLASTER—DATA DISKS	32
ALGEBRA 1	32
ALGEBRA 2	34
ALGEBRA 3	34
ALGEBRA 4	34
ALGEBRA 5 & 6	34
ALGEBRA PLUS VOLUME ONE	35
ALIEN ACTION	26
ALIEN ADDITION	26
ALIEN FIRES	178
ALIEN MIND	178
ALIEN SYNDROME (SEGA)	176
ALIENS™: THE COMPUTER GAME™	150
ALL ABOUT AMERICA	40
ALL ABOUT THE SOLAR SYSTEM	66
ALL STAR DRILL	89
ALL THE RIGHT TYPE	82
ALL WAYS: THE SPREADSHEET PUBLISHER	114
ALLIGATOR ALLEY	26
ALLIGATOR MIX	26
ALPHABET CIRCUS	70
ALPHABET RECOGNITION	71
ALPHABET ZOO	75
ALPHABET, SEQUENCE AND ALPHABETIZING	7
ALPHABETIZING/SCRAMBLED WORDS	24
ALTERNATE REALITY: THE CITY	160
AMERICA COAST TO COAST	44
AMERICAN DISCOVERY	44
AMERICAN HISTORY PACK	40
ANALOG PLUS JOYSTICK (AP/IBM)	144
ANALOGIES	22, 24
ANALYZE!	114
ANCHOR 1200E	131
ANCHOR 1200I	131
ANCHOR 2400E	132
ANCHOR 2400I	132
ANCHOR MAC PAC	132
ANCIENT ART OF WAR	154
ANCIENT ART OF WAR AT SEA	154
ANCIENT CIVILIZATIONS AND MIDDLE AGES	38
ANDREW TOBIAS' FINANCIAL CALCULATOR	124
ANDREW TOBIAS' TAX CUT	125
ANDREW TOBIAS: MANAGING YOUR MONEY	124
ANDROID DECISION	160
ANIMAL ALPHABET AND OTHER THINGS	74
ANIMAL KINGDOM	66
ANIMAL PHOTO FUN	70
ANIMATE	91
ANIMATION STATION	144
ANNALS OF ROME	162
ANTI-GLARE FILTER	140
APACHE STRIKE	182
APBA MAJOR LEAGUE PLAYERS BASEBALL	180
APPLE II/II+/IIe PACKAGE	143
APOLLO 18: MISSION TO THE MOON	148
APPLE IIG/LASER 128 PACKAGE	143
APPLE IIGS/MACINTOSH PLUS/SE PACKAGE	143
APPLEWORKS™	117
APPLIED HYPERCARD	119
ARCADE GAME CONSTRUCTION KIT	154
ARCADEMIC DRILL BUILDERS	21, 25
ARCADEMIC SKILL BUILDERS IN LANGUAGE ARTS	21
ARCADEMIC SKILL BUILDERS IN MATH	26
ARCTIC FOX	164
ARDOK THE BARBARIAN	184
ARKANOID	162, 190
AROUND THE WORLD/GETTING THE MAIN IDEA	6
ART A LA MAC, VOL. 1: PEOPLE AND PLACES	100
ART A LA MAC, VOL. 2: VARIETY PACK	100
ART GALLERY 1/2/3	101
ART GALLERY: AMERICAN HISTORY	101
ASSEMPRO	133
ATLAS EXPLORER	45
ATOMIC STRUCTURE & BONDING	50
AUDUBON WILDLIFE ADVENTURES: GRIZZLY BEARS	64
AUDUBON WILDLIFE ADVENTURES: WHALES	64
AUTHOR, AUTHOR	15
AUTODUEL	154
AWARD MAKER PAPER PACK	90, 138
AWARD MAKER PLUS	90
AWARD MAKER PLUS EDUCATION LIBRARY	90
AWARDMAKER PLUS SPORTS LIBRARY	90
AWARDWARE	95
AWESOME ARCADE ACTION PACK - VOLUME 1	152
B	
B-24	186
BABY GAME, THE	57
BACK IT!	129
BAD STREET BRAWLER	176
BAKE & TASTE	86
BALANCE IN NATURE, THE	60
BALANCE OF POWER	176
BANK MATE	125
BANK STREET FILER	112
BANK STREET MAILER	109
BANK STREET SPELLER	109
BANK STREET STORYBOOK	15
BANK STREET WRITER	105
BANK STREET WRITER PLUS	105
BANNER PAPER	138
BARBARIAN	173
BARB'S TALE	164
BARB'S TALE II	164
BARB'S TALE III	164
BARRON'S COMPUTER ACT	80
BARRON'S COMPUTER STUDY PROGRAM FOR THE SAT	81
BASIC	133
BASIC ELECTRICITY	65
BASIC MATH "FLASH" FACTS	30
BASIC SKILLS	79
BASICS OF BASIC, THE	82
BASKETBALL CHALLENGE	193
BATAILLE DE MOTS	67
BATALLA DE PALABRAS	68
BATTLE CHESS	171
BATTLE DROIDZ	162
BATTLES OF NAPOLEON	186
BATTLESHIP	167
BAZOOKA BILL	184
BEARS ABC-1 2 3, THE	71
BEAT THE S.A.T.	88
BECKER BASIC	133
BECKER TEXT	105
BEHIND THE WHEEL/FOLLOWING DIRECTIONS	6
BETTER DEAD THAN ALIEN	162
BETTER WORKING DATABASE	113
BETTER WORKING DESKTOP	131
BETTER WORKING SPREADSHEET	115
BETTER WORKING WORD PUBLISHER	121
BETTER WORKING WORDPROCESSOR	108
BEYOND DARK CASTLE	182
BEYOND WORD WRITER	108
BINOMIAL MULTIPLICATION AND FACTORING	34
BIOLOGY	51
BIOLOGY SERIES	51
BIONIC COMMANDO	157
BLACK & WHITE MOVIES	91
BLACK CAULDRON	181
BLACK JACK ACADEMY	174
BLACK LAMP	179
BLACK TIGER	157
BLAZING PADDLES	90
BLOCKBUSTERS	176
BOARS EXPLORE: THE BOARS IN CAMELOT, THE	71
BOARS TELL TIME, THE	74
BOARS' STORE, THE	74
BODY AWARENESS	57
BODY IN FOCUS, THE	57
BODY TRANSPARENT™, THE	57
BONUS	140
BOOKENDS	113
BOOKMARK	129
BOOT CAMP	172
BOP-N-WRESTLE	176
BOPPIE'S GREAT WORD CHASE	10
BOX SCORE/STATS COMPILER	175
BRAINSTORM	86
BREAKERS	155
BREAKTHRU	159
BRIDGE 5.0	152
BRIDGES: TO GREATER PROFESSIONAL SUCCESS	137
BUBBLE BOBBLE	190
BUBBLE GHOST	148
BUDGET PROCESS, THE: A Question of Balance	48
BUILDING BETTER SENTENCES/Combining Sentence Parts	18
BUILDING BETTER SENTENCES/Creating Compound and Complex	18
BUILDING EFFECTIVE INTERPERSONAL COMMUNICATION SKILLS	137
BUILDING YOUR MATH SKILLS	30
BULLETIN BOARD MAKER	96
BULLS EYE MATH	31
BUMBLE GAMES-MATH/PROBLEM- SOLVING SKILLS	36
BUMBLE PLOT-MATH/PROBLEM- SOLVING SKILLS	36
BUSINESS ADVANTAGE - MAC	82
BUSINESS CLASS	119
BUSINESS FORM SHOP	124
BUSINESSWEEK BUSINESS ADVANTAGE	123
BYTE SIZE BUSINESS INVENTORY	123
BYTE SIZE CALCULATOR	130
BYTE SIZE CALENDAR	130
BYTE SIZE COUPON FINDER	136
BYTE SIZE DOS SHELL	130
BYTE SIZE FLOPPY DISK LOG	130
BYTE SIZE GENERAL LEDGER	126
BYTE SIZE GIFT LIST	136
BYTE SIZE HARD DISK LOG	130
BYTE SIZE HOME INVENTORY	136
BYTE SIZE INDEX CARDS	136
BYTE SIZE LABELER	123
BYTE SIZE MAILING & PHONE LIST	130
BYTE SIZE MODEM SOFTWARE	132
BYTE SIZE RECIEP FINDER	136
BYTE SIZE STOCK PORTFOLIO	125
BYTE SIZE VIDEO TAPE LOG	130
BYTE SIZE WORD PROCESSOR	107
C	
CADAPPLE - ENTRY LEVEL	101
CADAPPLE VERSION 3.5 REVISION 3	101
CADPAK	90
CALCULATOR CONSTRUCTION SET	94
CALCULUS	32
CALENDAR CRAFTER	96
CALIFORNIA GAMES	167
CAMPAIGN MATH	29
CAPITALIZATION AND PUNCTUATION	24
CAPONE	150
CAPTAIN BLOOD	176
CAPTAIN GOODNIGHT AND THE ISLAND OF FEAR	155
CAR BUILDER	193
CARD SHARKS	148
CARDWARE	95
CARRIER COMMAND	179
CARTOONERS	94
CASINO CLASSICS	160
CAT 'N MOUSE	18
CATALOG CARD & LABEL WRITER	77
CAULDRON	155
CAVEMAN UGH-LYMPICS	164
CAVERN COBRA	178
CBEST	83
CELL FUNCTIONS: GROWTH AND MITOSIS	51
CENTERFOLD SQUARES	152
CERTIFICATE LIBRARY—VOLUME 1	100
CERTIFICATE MAKER	100
CHAMPIONSHIP BACKGAMMON	184
CHAMPIONSHIP BASEBALL	170
CHAMPIONSHIP BLACKJACK	186
CHAMPIONSHIP LODGE RUNNER	155
CHAMPIONSHIP WRESTLING	167
CHARLIE BROWN'S 1, 2, 3's	74
CHARLIE BROWN'S ABC'S	74
CHECK IT OUT	115
CHECKMATE QCARD, THE	127
CHECKWRITE PLUS	125
CHEM LAB	50
CHEMID	50
CHEMICALS OF LIFE I: THE STRUCTURE OF MATTER	52
CHEMICALS OF LIFE II: WATER, CARBOHYDRATES & LIPIDS	52
CHEMICALS OF LIFE III: PROTEIN AND NUCLEIC ACIDS	52
CHESSMASTER 2000	183
CHILDREN'S CAROUSEL	71
CHILDREN'S WRITING & PUBLISHING CENTER, THE	14
CHOICE OR CHANCE?	40
CHOICES, CHOICES: HONESTY	89
CHOICES, CHOICES: ON THE PLAYGROUND	89
CHOPFLIFTER/DAVID'S MIDNIGHT MAGIC	155
CIRCULATION ORGANS	54
CIRCULATION SYSTEM	57
CITY AND COUNTRY OPPOSITES	74
CITY TO CITY	119
CLASSMATE	77
CLICKART BUSINESS IMAGES	100
CLICKART EFFECTS	100
CLICKART EPS ILLUSTRATIONS	100
CLICKART HOLIDAY IMAGES	100
CLICKART LASER LETTERS	101
CLICKART LETTERS - VOLUME I & VOLUME II	101
CLICKART PERSONAL GRAPHICS	101
CLICKART PUBLICATIONS	101
CLIP ANIMATIONS	91
CLIP ART COLLECTION—VOLUME 1	121
CLIP ART COLLECTION—VOLUME 2	121
CLIP ART COLLECTION—VOLUME 3	121
CLIP ART GALLERY	96
CLIP ART LIBRARY	93
CLIP CHARTS	91
CLIP SOUNDS	91
CLUB BACKGAMMON	157
CLUBHOUSE SPORTS	176
COCAINE & CRACK	57
CODES AND CYPHERS	89
COLONIZATION: Exploring the New World	48
COLONY	176
COLOR ME: THE COMPUTER COLORING KIT	72
COMBOTS	153
COMMANDO	159
COMMAS	18
COMMISSIONER'S DISK	164
COMMMLINK 2400	132
COMPARISON KITCHEN	70
COMPLETE PACKAGE WITH CABLES	143
COMPOSITION STRATEGY: YOUR CREATIVE BLOCKBUSTER	12
COMPOUNDS AND FORMULAS	50
COMPU-READ	4
COMPUBRIDGE	150
COMPUTER CLEANING KIT	138
COMPUTER CONCEPTS	89
COMPUTER DIPLOMACY	153
COMPUTER PREPARATION FOR THE ACT	82
COMPUTER PREPARATION FOR THE SAT	82
COMPUTER SCRABBLE	172
CONCENTRATE	88
CONCENTRATION/CARD SHARKS DOUBLE PLAY	180
CONCEPT DEVELOPMENT: HEAT AND TEMPERATURE AND GRAPHS	65
CONGRESSIONAL BILL SIMULATOR, THE	46
CONSERVER, THE	140
CONTINUOUS FEED PAPER	138
CONTRA	172
CONTROLLER KEYBOARD MOUNTED JOYSTICK	144
COORDINATE GEOMETRY	35
CORPORATE RAIDER	159
CORRUPTION	174
COSMIC RELIEF	164
COTTON PLUS	72
COTTON TALES	72
COTTON WORKS	72
COTTON'S FIRST FILES	72
CRAPS ACADEMY	174
CRAZY CARS	192
CREATE A CALENDAR	167
CREATE WITH GARFIELD!	93
CREATE WITH GARFIELD-DELUXE EDITION	93
CREATION	14
CREATION ART ALBUM (DATA DISK)	96
CREATIVE MUSIC SYSTEM	102
CRITICAL ISSUES PACK	46
CRITICAL READING	7
CROSSBOW	148
CROSSCOUNTRY, CALIFORNIA	42
CROSSCOUNTRY, CANADA	42
CROSSCOUNTRY, TEXAS	42
CROSSCOUNTRY, USA	43
CROSSWORD MAGIC	20
CROSSWORD MAGIC PUZZLE DISKS	20
CROZZWORDS	86
CRYSTAL PAINT	95
CURIOUS GEORGE™ GOES SHOPPING	70
CURIOUS GEORGE IN OUTER SPACE	70
CURIOUS GEORGE VISITS THE LIBRARY	70
CUSTOMIZED "FLASH" SPELLING	12
D	
DAC EASY ACCOUNTING 3.0	126
DAC EASY ACCOUNTING TUTOR 3.0	126
DAC EASY BASE	113
DAC EASY BONUS PACK 3.0	116
DAC EASY GRAPH & MATE 3.0	116
DAC EASY LIGHT	124
DAC EASY PAYROLL 3.0	126
DAC EASY PAYROLL TUTOR 3.0	126
DAC EASY WORD II	106
DAC EASY: HOLD EVERYTHING!	113
DAILY DOUBLE HORSE RACING™	153
DAN DARE	165
DARK CASTLE	182, 192
DARKHORN	153
DATA MANAGER WITH REPORT WRITER	114
DATA RETRIEVE	112
DATALIFE	140
DAZZLE DRAW	91
DEATH SWORD	167
DECIMAL DISCOVERY	26
DECIMAL DUNGEON	31
DECIMAL SKILLS	28
DECIMALS: ADDITION/SUBTRACTION	29
DECIMALS: MULTIPLICATION/DIVISION	29
DECISIONS, DECISIONS(TM) SERIES	48
DEEP SPACE-OPERATION COPERNICUS	183
DEFENDER OF THE CROWN	158
DEJA VU: A NIGHTMARE COMES TRUE	176
DELUXE MUSIC CONSTRUCTION SET	103
DELUXE PAINT 2.0	95
DELUXE PAINT II	95
DELUXE PRINT II	95
DELUXE PRODUCTIONS	95
DELUXE WRITE	106
DELUXEWRITE/DELUXEPAINT II BUNDLE	116
DEMOLITION DIVISION	26
DEMON STALKER	165
DEMON'S WINTER	186
DESIGN IDEAS	122
DESIGN TO PRINT	93
DESIGNASAURUS	64
DESKPACK PLUS	127
DESKPAK	123
DESKWORKS	128
DESTROYER	167
DEVELOPING READING POWER	6
DICTIONARY SKILLS	24
DIGITAL DARKROOM	99
DIGITIZER PROFESSIONAL	142
DINNER AT EIGHT	136
DINOSAUR DAYS	14
DINOSAUR DIG	66
DINOSAURS	64
DINOSAURS ARE FOREVER	74
DISCOVERY LAB	66
DISCOVERY WITH MATH	28
DISCOVERY WITH SPELLING	11
DISK REPAIR KIT	130
DISK TOOLS PLUS	126
DISKETTE MANAGER III	122
DIVE BOMBER	167
DIVISION SKILLS	28
DOLLARS AND SENSE	125
DOS RX	131
DOUBLE DRAGON	165
DOWNHILL CHALLENGE	155
DR. DUMONT'S WILD P.A.R.T.I.	170
DR. J & LARRY BIRD GO ONE-ON-ONE	165
DRAGON MIX	26
DRAGON'S KEEP	181
DRAGON'S LAIR	165
DRAW PLUS	90
DRAWING CONCLUSIONS/CHIEF OF DETECTIVES	6
DRAWING TABLE	91
DREAM ZONE	154
DRINKING & NOT DRINKING: THE CHOICE IS YOURS-ALCOHOL	58
DRUG ALERT	57
DTP ADVISOR	119
DUNGEON MASTERS ASSISTANT VOLUME I: ENCOUNTERS	186
DYNO-QUEST	86
E	
EA MOUSE WITH DELUXE PAINT II	95
EAR TRAINING-3	102
EARL WEAVER BASEBALL	165
EARLY GAMES FOR YOUNG CHILDREN: NINE LEARNING GAMES	75
EARTH AND MOON SIMULATOR, THE	61
EARTH ORBIT STATION	165
EARTH SCIENCE SERIES	61
EARTHQUAKE SIMULATOR, THE	61
EARTHQUAKES	61
EASY AS ABC	75
EASY SEARCH: SCIENCE-DIET DETECTIVE	57
EASY SEARCH: SCIENCE - CHEMICAL HOTLINE	50
EASY SEARCH: SCIENCE - SOLAR SYSTEM RESCUE	60
EASY SEARCH: SOCIAL STUDIES - AMERICAN INVENTORS	38
EASY SEARCH: SOCIAL STUDIES - THE FIFTY STATES	43
EASY SEARCH: SOCIAL STUDIES-SIXTY COUNTRIES AROUND THE WORLD	43
EASY STREET	72
EASY WORKING TRI-PAK	117
EBONSTAR	174
ECHOLON	148
ECHO	144
EDUCATION GRAPHICS	122
EIGHT-IN-ONE	117
ELAPSED TIME CALCULATIONS	28
ELECTRIC COMPANY LEARNING LIBRARY	22
ELECTRIC CRAYON: HOLIDAYS AND SEASONS	74
ELECTRONIC GRADEBOOK FOR ELEMENTARY TEACHERS, THE	50
ELEMENTS, COMPOUNDS AND MIXTURES50	77
ELITE	179
EMPIRE	171
ENCHANTED SCEPTERS	182
ENGLISH I - PICTURE READING	4

COMPUTER CLEANING KIT	138
COMPUTER CONCEPTS	89
COMPUTER DIP	

ENLIGHTENMENT 179
 ENVIRONMENT I: HABITATS AND ECOSYSTEMS, THE 52
 ENVIRONMENT II: CYCLES AND INTERACTIONS, THE 52
 ESCAPE FROM ALGEBRA 34
 ESL PICTURE GRAMMAR 69
 ESTIMATH 28
 ETERNAL DAGGER, THE 186
 EUREKA: THE SOLVER 123
 EUROPEAN NATIONS AND LOCATIONS 42
 EVELYN WOOD DYNAMIC READER 8
 EXCEL-A-READ 3
 EXCELLENCE 105
 EXPANDING YOUR MATH SKILLS 30
 EXPLORING TABLES AND GRAPHS—LEVEL 1 37
 EXPLORING TABLES AND GRAPHS—LEVEL 2 37
 EXPRESS PAINT 93
 EXTRA! EXTRA! 5

F
 F-15 STRIKE EAGLE 175
 F-19 STEALTH FIGHTER 175
 F-86 SABRE STRIKE 148
 FACEMAKER GOLDEN EDITION 75
 FACTWORKS 118
 FAERY TALE ADVENTURE 174
 FALCON 184
 FALCON ACS 6200/6201 SERIES, THE 143
 FALCON ACS 7100 SERIES, THE 143
 FAMILY FILES 118
 FAMILY MATTERS 114
 FAMILY TOOL CHEST 15
 FAMOUS COURSES V & VI 149
 FANTASYLAND/READING BETWEEN THE LINES 6
 FANTAVISION 91
 FAST BREAK 149
 FAST LOAD CARTRIDGE 128
 FAST-TRACK FRACTIONS 26
 FASTBACK 128
 FASTBACK PLUS 128
 FAY'S WORD RALLY 20
 FAY: THAT MATH WOMAN 25
 FAY: THE WORD HUNTER 10
 FERRARI FORMULA ONE 165
 FIDELITY CHESSMASTER 2100, THE 183
 FIGURATIVE LANGUAGE 24
 FILE AND REPORT 113
 FILE RESCUE PLUS 131
 FILE-PRO 64 113
 FINAL ASSAULT 167
 FINAL EXAM PROFESSIONAL 77
 FINDSWELL 131
 FINGERPRINT GSI VERSION II 146
 FINGERPRINT IMAGewriter II 146
 FINGERPRINT SERIAL 146
 FINNESSE 120
 FIRE AND FORGET 192
 FIRE POWER 174
 FIREZONE 162
 FIRST DEGREE AND ADVANCED LINEAR EQUATIONS 34
 FIRST LETTERS & WORDS 71
 FIRST OVER GERMANY 186
 FIRST SHAPES 71
 FIRST-LETTER FUN 71
 FISH SCALES 70
 FLASH AND MATCH 82
 FLASH AND MATCH FRENCH 67
 FLASH AND MATCH GERMAN 67
 FLASH AND MATCH SPANISH 68
 FLEET SYSTEM 2 PLUS 107
 FLEET SYSTEM 4 107
 FLIGHT SIMULATOR II 188
 FLIGHTS INTO FICTION 22
 FLIGHTSTICK 141
 FOCAL POINT 119
 FOCAL POINT/BUSINESS CLASS BUNDLE FOCUSING ON LANGUAGE ARTS SERIES 24
 FONT LIBRARY 109
 FONT PACK #1 122
 FONT PACK #2 122
 FONT PACK PLUS 109
 FONTASY 119
 FONTASY VERSION 3 120
 FONTS & BORDERS 101
 FOREIGN LANGUAGE WORDS 79
 FOREIGN POLICY: Burdens of World Power 48

FORMFILLER 122
 FORMTOOL 123
 FORTAN 64 133
 FRACTION ACTION 31
 FRACTION FACTORY 31
 FRACTION FAIRY TALES 27
 FRACTION FUEL-UP 26
 FRACTIONS 27
 FRACTIONS: ADDITION/SUBTRACTION 29
 FRACTIONS: MULTIPLICATION/DIVISION 29
 FREDDY'S PUZZLING ADVENTURES 82
 FRENCH GRAMMAR REVIEW 67
 FRENCH VOCABULARY 67
 FRIENDLY COMPUTER, THE 85
 FULLY POWERED PC 87
 FUN WITH DIRECTIONS 72
 FUN WITH FACTS I 80
 FUN WITH FACTS II 80
 FUNDAMENTALS 102

G
 G.M.A.T. COURSE, THE 81
 GALACTIC CONQUEROR 193
 GALACTIC INVASION 174
 GALAXY MATH FACTS GAME 30
 GALAXY MATH VOL. 1—BASIC MATH FACTS 30
 GALAXY MATH VOL. 2—FRACTIONS 30
 GALAXY MATH VOL. 3—DECIMALS 30
 GALAXY MATH VOL. 4—INTEGERS 34
 GALAXY SEARCH/PREDICTING OUTCOMES 6
 GAME OF THE STATES 44
 GAME OF THE WORLD 44
 GAME PORT 2 144
 GAME SHOW, THE 79
 GAMECARD III PLUS 141
 GAMECARD III PLUS-MCA 141
 GAMECARD III PLUS-MCA: WITH Y CABLE 141
 GAMES - SUMMER EDITION, THE 168
 GAMES - WINTER EDITION, THE 168
 GARFIELD COMPANION DISK 93
 GARFIELD TRIVIA 164
 GAUNTLET 176
 GAUNTLET: THE DEEPER DUNGEONS 176
 GBA CHAMPIONSHIP BASKETBALL 170
 GENERAL MANAGER/OWNER'S DISK 175
 GENGHIS KHAN 172
 GEDART 101
 GEOCALC 114
 GEOFILE 112
 GEOMETRY 32
 GEOMETRY CONCEPTS 35
 GEOPROGRAMMER 133
 GEOPUBLISH 119
 GEOS 116
 GEOS WRITER 64 109
 GEOWORLD: A Living Database 66
 GERMAN VOCABULARY 67
 GERTRUDE'S PUZZLES: BASIC THINKING SKILLS 84
 GERTRUDE'S SECRETS: EARLY THINKING SKILLS 84
 GFL CHAMPIONSHIP FOOTBALL™ 170
 GHOSTBUSTERS 150
 GHOSTLY GRAMMAR 19
 GHOSTS-N-GOBLINS 157
 GINGERBREAD BOY 4
 GINN INTERMEDIATE DATA DISK 20
 GLOBAL COMMANDER 162
 GMAT 83
 GO 171
 GO TO THE HEAD OF THE CLASS 85
 GOFER 129
 GOLD RUSH! 181
 GOLF DOCTOR 135
 GOLF'S BEST: PINEHURST II 173
 GOLF'S BEST: ST. ANDREWS 173
 GONE FISH'N 172
 GRABBIT 93
 GRADE MANAGER 77
 GRADEBOOK PLUS 78
 GRADECALC 77
 GRAMMAR 16
 GRAMMAR EXAMINER™, THE 16
 GRAMMAR GREMLINS 16
 GRAMMAR GREMLINS—DATA DISKS 16
 GRAMMAR MECHANICS LEVEL 1 18
 GRAMMAR MECHANICS LEVEL 2 18
 GRAMMATIK III 110

GRAND PRIX 30
 GRAND PRIX CIRCUIT 149
 GRAND SLAM BRIDGE 165
 GRAND SLAM TENNIS 171
 GRAPHIC EDGE 115
 GRAPHIC EXCHANGE 99
 GRAPHIC IMAGES VOL. I 98
 GRAPHIC IMAGES VOL. II 98
 GRAPHIC IMAGES VOL. III 98
 GRAPHIC IMAGES VOL. IV 98
 GRAPHICS CONVERTER 96
 GRAPHICS DEPARTMENT 99
 GRAPHICS EXPANDER-VOL. 1 100
 GRAPHICS STUDIO, THE 90
 GRAPHICWRITER III 120
 GRAPHING LINEAR EQUATIONS 34
 GRAPHING! WITH THE BOARS 37
 GRAPPLER C/MAC/GS - UNIVERSAL PARALLEL INTERFACE 143
 GRAPPLER LQ 143
 GRAPPLER LS 140
 GRASP 3.1 129
 GRE 83
 GREAT AMERICAN HISTORY KNOWLEDGE RACE, THE 38
 GREAT CHEFS OF PBS VOLUMES 1, 2, 3 135
 GREAT CHEMISTRY KNOWLEDGE RACE, THE 50
 GREAT EARTH SCIENCE KNOWLEDGE RACE, THE 61
 GREAT LIFE SCIENCE KNOWLEDGE RACE, THE 51
 GREAT NUMBER CHASE, THE 29
 GREAT PHYSICAL SCIENCE KNOWLEDGE RACE, THE 51
 GREAT SCIENCE KNOWLEDGE RACE: HIGH SCHOOL LEVEL, THE 65
 GREAT SCIENCE KNOWLEDGE RACE: JUNIOR HIGH LEVEL, THE 64
 GREAT STATES RACE 44
 GREAT WORLD HISTORY KNOWLEDGE RACE, THE 38
 GUDERIAN 153
 GUERRILLA WARS 159
 GUIDE 2.0 123
 GUILD OF THIEVES (By RainBird) 179
 GULF STRIKE 153
 GUNSHIP 175
 GUNSMOKE 157

H
 HANDS-ON MATH VOLUME ONE 31
 HANDS-ON MATH: VOLUME TWO 32
 HARDBALL 149
 HARPOON 192
 HARRIER COMBAT 176
 HAT TRICK 157
 HEART SIMULATOR, THE 57
 HEARTWARE 95
 HEAVY METAL—MODERN LAND COMBAT VOL. 1 148
 HEROES OF THE LANCE—ADVANCED DUNGEONS & DRAGONS 186
 HEY, TAXI! 28
 HIDDEN TREASURES/CONTEXT CLUES 6
 HIGH SPEED MEMORY UPGRADE 144
 HINKY PINKY 6
 HISTORY 80
 HOBBIT, THE 152
 HOME VIDEO PRODUCER 95
 HOMETOWN, U.S.A. 99
 HOMEWORD PLUS SPELLER 108
 HOMEWORK HELPER—MATH WORD PROBLEMS 36
 HOMEWORK HELPER—WRITING 16
 HOMEWORKER 81
 HONEYMOONERS, THE 170
 HORIZONTAL PLUS 130
 HORSE RACING 176
 HOT 128
 HOT AND COOL JAZZ 103
 HOT LINK 143
 HOUGHTON MIFFLIN DATA DISK HOUSE-A-FIRE 82
 HOW FAST CAN YOU TYPERIGHT? 80
 HUMAN LIFE PROCESSES I: CELLULAR PHYSIOLOGY 52
 HUMAN LIFE PROCESSES II: SYSTEMS LEVEL 52

HUMAN LIFE PROCESSES III: DEVELOPMENT & DIFFERENTIATION 52
 HUMAN SYSTEMS:SERIES 2, THE HUNT FOR RED OCTOBER 57
 HYBRIS 162
 HYDROLOGIC CYCLE 164
 HYPERATLAS 61
 HYPERSTUDIO 44
 HYPERSTUDIO 99

I
 I CAN MANAGE 57
 IBM PC PARALLEL PACKAGE 143
 IBM PC/XT SERIAL 144
 IBM PERSONAL COMPUTER MATH CONCEPTS SERIES 27
 IBM PERSONAL COMPUTER MATH PRACTICE SERIES 27
 IBM PERSONAL COMPUTER PARTS OF SPEECH SERIES 18
 IBM PERSONAL COMPUTER READING FOR INFORMATION SERIES 4
 IBM PERSONAL COMPUTER READING FOR MEANING SERIES 4
 IBM PERSONAL COMPUTER SPELLING SERIES 11
 IBM PERSONAL COMPUTER VOCABULARY SERIES 20
 IDEA INVASION 21
 IMAGEBUFFER 143
 IMAGEMATE 143
 IMMIGRATION: Maintaining the Open Door 48
 IMPOSSIBLE MISSION II 168
 IN SEARCH OF THE SECRET STONE 36
 INDIANA JONES AND THE TEMPLE OF DOOM 176
 INDIVIDUAL TRAINING FOR DBASE III PLUS 83
 INDIVIDUAL TRAINING FOR LOTUS 1-2-3 83
 INDOOR SPORTS 177
 INFILTRATOR 177
 INFILTRATOR II 177
 INFORMATION FOCUS: A RESEARCH SKILLS PROGRAM 87
 INFORMATION SERVICE SUBSCRIPTION KIT 132
 INSIDE OUTSIDE OPPOSITES 75
 INSIDE OUTSIDE SHAPES 75
 INSTANT PAGES 106
 INSTANT SYNTHESIZER 103
 INTERNATIONAL HOCKEY 153
 INTO THE EAGLES NEST 177
 INTO THE UNKNOWN: A SIMULATION VOYAGE 38
 INTRIGUE 184
 INTRODUCTION TO MATTER AND ENERGY PACKAGE 55
 INTRODUCTION TO PSYCHOACTIVE DRUGS 58
 INVESTIGATING ACCELERATION 55
 INVESTIGATING CONSERVATION OF ENERGY 55
 INVESTIGATING ELECTRIC FIELDS 55
 INVESTIGATING GRAVITATIONAL FORCE 55
 INVESTIGATING MODELS OF LIGHT 55
 INVESTIGATING THERMAL ENERGY 55
 INVESTIGATING WAVE INTERFERENCE 57
 ISLANDS OF BETA, THE 86
 IT'S ONLY ROCK & ROLL 103

J
 J.K. LASSER'S YOUR FEDERAL INCOME TAX 1989 125
 J.K. LASSER'S YOUR INCOME TAX-CA/NY STATE VERSION 125
 JACK NICKLAUS' GREATEST 18 HOLES OF MAJOR CHAMPIONSHIP GOLF 149
 JACKAL 172
 JAM SESSION 102
 JENNY'S JOURNEY 40
 JET 188
 JET FIGHTER 155
 JIGSAW 162
 JOHN ELWAY'S QUARTERBACK 173
 JOKER POKER 177
 JORDAN VS. BIRD ONE ON ONE 165
 JOSHUA'S READING MACHINE 3
 JOT IT DOWN 115
 JOURNEY 171
 JOYSTICK ADAPTER CARD 141
 JUICE BOX 140
 JUMBLED JOBS 14
 JUMBLED JUNGLE 14

JUMBLEZZZ 86
 JUMPING MATH FLASH 29
 JUNGLE RESCUE/SPELLING 11

K
 KARATE CHAMP/KUNG FU MASTER (Double Pack) 160
 KARATEKA 155
 KARNOV 160
 KC3 JOYSTICK 141
 KEEP OFF THE GRASS: MARIJUANA 58
 KEYBOARD CADET 86
 KEYBOARD SLIDEAWAY 140
 KEYCAP FONTS 98
 KID NIKI 160
 KID'S STUFF 76
 KIDS ON KEYS 88
 KIDSTIME 22
 KIDSTIME II 22
 KIDTALK 22
 KIDWRITER 16
 KIDWRITER GOLD 16
 KINDERAMA 76
 KINDERCOMP 75
 KINDERCOMP-GOLDEN EDITION 75
 KINETICS & EQUILIBRIUM 55
 KING OF CHICAGO, THE 158
 KING'S QUEST®: QUEST FOR THE CROWN 181
 KING'S QUEST®II: ROMANCING THE THRONE 181
 KING'S QUEST®III: TO HEIR IS HUMAN 181
 KINGS QUEST IV 181
 KNIGHT ORC (By RainBird) 179
 KNOWING NUMBERS 29
 KOALAPAD TOUCH TABLET with Koala Painter 144
 KRAFT PREMIUM II JOYSTICK 141
 KRAFT PREMIUM III JOYSTICK 142
 KUNG FU "THE WAY OF THE EXPLODING FIST" 184

L
 L.A. CRACKDOWN 168
 LA CORRIDA DE TOROS 68
 LA GUILLOTINE 67
 LABELS, LABELS, LABELS 91
 LABELS, LETTERS, LISTS 77
 LANCELOT 162
 LAND OF LEGENDS 174
 LAND OF THE UNICORN 19
 LANDSLIDES 61
 LANGUAGE ARTS ELEMENTARY SERIES 79
 LANGUAGE CARNIVAL I & II 22
 LANGUAGE OF MAPS PACKAGE, THE 43
 LANGUAGE OF MAPS-SERIES A: THE SURFACE OF EARTH, THE 60
 LANGUAGE OF MAPS-SERIES B: LOCATION AND DISTANCE 43
 LASER AWARD MAKER 90
 LASER PACK 122
 LAST NINJA, THE 150
 LEAF: STRUCTURE AND PHYSIOLOGY 52
 LEARN TO READ 3
 LEARN TO TYPE 83
 LEARN TO USE DOS 83
 LEARN TO USE YOUR PC 83
 LEARNING TO REASON: PUZZLERS 85
 LEARNING TO REASON: SOME, ALL OR NONE 85
 LEARNING TO REASON: TRUE OR FALSE 85
 LEATHER GODDESSES OF PHOBOS 171
 LEGACY OF THE ANCIENTS 165
 LEGEND OF BLACKSILVER, THE 168
 LEISURE SUIT LARRY 181
 LEISURE SUIT LARRY II 181
 LET'S EXPLORE BASIC 85
 LET'S EXPLORE WORD PROCESSING 106
 LETTER MAN 81
 LETTERS AND WORDS 72
 LIBRARY CIRCULATION MANAGER 2.0 77
 LIBRARY MICROTOOLS: OVERDUES 77
 LIBRARY SEARCH AND SOLVE 84
 LIBRARY SKILLS 85
 LIFE & DEATH 183
 LIGHTS, PLANTS AND PHOTOSYNTHESIS: ENERGY IN CONVERSION 52
 LINGUIST, THE 69

LINKWOOD LANGUAGES 69
 LIST PLUS 112
 LOCK-ON 160
 LODE RUNNER 155
 LOGIC MASTER, THE 89
 LOGITECH BUS MOUSE 142
 LOGITECH HIREZ MOUSE, THE 142
 LOGITECH MOUSE SERIES 2/MOUSE 142
 LOGITECH MOUSE, THE 142
 LOGO 134
 LOGO MICROWORLD: PICTURE PUZZLES 134
 LOGO PLUS™ 89, 134
 LOGO WRITER 134
 LOOKING YOUR BEST—MEN 135
 LOOKUP 111
 LORDS OF THE RISING SUN 158
 LOVEJOY'S PREPARATION FOR THE GMAT 87
 LPD WRITER 106
 LSAT 83
 LUCKY'S MAGIC HAT 79
 LUNAR RESCUE 179

M
 M-1 153
 MAC ARTHUR WAR: BATTLES FOR KOREA 188
 MAC COURSES 179
 MAC PRO FOOTBALL 153
 MAC SE SYSTEM SAVER 140
 MAC SE/II JOYSTICK 142
 MACATLAS: PAINT VERSION 2.0 44
 MACATLAS: PROFESSIONAL VERSION 44
 MACDRUMS 102
 MACEDGE II 89
 MACEDGE PLUS 89
 MACGOLF 179
 MACH 5 126
 MACH 128 126
 MACH II JOYSTICKS 141
 MACH III JOYSTICKS 141
 MACH IV JOYSTICK/MOUSE 141
 MACH IV PLUS - QUAD 141
 MACH IV PLUS-ADB 141
 MACKIDS ALPHABETIZER 72
 MACKIDS BODYWORKS 57
 MACKIDS CLOCKWORKS 87
 MACKIDS COINWORKS 87
 MACKIDS LEMONADE STAND 37
 MACKIDS PRESCHOOL #1 72
 MACKIDS PRESCHOOL #2 72
 MACPROOF 110
 MACRACQUETBALL 179
 MACROMATE 130
 MACTUT/PROGLYPH 94
 MAD LIBS 22
 MADDEN FOOTBALL 165
 MAGIC CASH REGISTER 28
 MAGIC CASTLE/VOCABULARY BUILDING 20
 MAGIC SPELLS: SPELLING SKILLS 11
 MAGICAL MYTHS 8
 MAGNETRON 155
 MAIN IDEA 7
 MAINFRAME 174
 MAKE-A-MATCH 21
 MANCALA 157
 MANHOLE 150
 MANHUNTER: NEW YORK 181
 MANIAC MANSION (by Lucas Film) 173
 MAP PACK 44
 MAP READING 44
 MAP SKILLS 45
 MAPMAKER DISK 154
 MAPPING! WITH THE BOARS 45
 MARBLE MADNESS 165
 MARS SAGA 165
 MASK PARADE™ 75
 MASTER MATCH 79
 MASTER NINJA 178
 MASTER TRACKS 103
 MASTER TRACKS JR. 103
 MASTER TRACKS PRO 103
 MASTERING THE ACT 86
 MASTERING THE GRE 86
 MASTERING THE SAT 87
 MASTERTYPE 87
 MASTERTYPE'S WRITER 107
 MATH & ME (TALKING) 70
 MATH 1: The Mechanics of Word Problems 35
 MATH 2: Building on Word Problems 35

MATH 3: Advanced Word Problems: The MATH Twister! 35
MATH AND ME 70
MATH BLASTER 25
MATH BLASTER PLUS! 25
MATH MAGIC 29
MATH MASTERS: ADDITION AND SUBTRACTION 26
MATH MASTERS: MULTIPLICATION & DIVISION 26
MATH MAZE (R) 25
MATH MECHANICS 35
MATH RABBIT: EARLY MATH SKILLS 27
MATH SEQUENCE SERIES 29
MATH SERIES: BORROWING 25
MATH SERIES: CARRYING 25
MATH STRATEGY 25
MATH TALK 27
MATH TWISTER 35
MATH WIZARD 31
MATH WORD PROBLEMS 36
MAVIS BEACON TEACHES TYPING 88
MAZE WARS + 155
MAZEMASTER 1-BUTTON 142
MBE 84
MCAT 84
MEAN 18, ULTIMATE GOLF 149
MEASUREMENT PROCESS: DISTANCE AND AREA 65
MEASUREMENTS, LENGTH, MASS, AND VOLUME 65
MEDLEY (INTEGRATED DESKTOP PUBLISHING) 120
MEMORY MASTER 88
MEMORY MATE 112
MEMORY SAVER(TM) 127
MENDELBUGS 51
MENDELIAN GENETICS: SCIENCE OF INHERITANCE 52
METEOR MISSION 26
METEOR MULTIPLICATION 26
METROCROSS 168
MICRO COOKBOOK 136
MICRO KITCHEN COMPANION 135
MICROLEAGUE BASEBALL- MASTER DISK 175
MICROLEAGUE: WWF WRESTLING 175
MICROMOUSE 142
MICROSCOPE SIMULATOR, THE 51
MICROTYPE, THE WONDERFUL WORLD OF PAWS 88
MIDI MAGIC 102
MIGHT & MAGIC: BOOK ONE (by New World Computing) 178
MILLIKEN WORD PROCESSOR 107
MIND CASTLE I 85
MIND CASTLE II 85
MIND OVER MAC 89
MIND OVER MATTER 87
MIND PUZZLES 85
MIND-ROLL 168
MINDWRITE 2.0 105
MINDWRITE EXPRESS 105
MINI GOLF 158
MINI PIX #1 91
MINI PIX #2 91
MINI-PUTT 149
MINUS MISSION 26
MIRAGE-ADB 141
MIRAGE-QUAD 141
MISSING NUMBER: ADDITION & SUBTRACTION, THE 25
MISSION: ALGEBRA™ 32
MIXED NUMBERS 28
MIXED-UP MOTHER GOOSE 75
MODEM WARS 165
MODERN GENETICS: CHROMOSOMES AND CODING 52
MOEBIUS 155
MOISTURE IN THE ATMOSPHERE 61
MOLE CONCEPT, THE 50
MONEY MATE 3.0 125
MONOPOLY 172
MONSTERS & MAKE BELIEVE 14
MONSTERS & MAKE BELIEVE (TALKING) 14
MONSTROUS MONSTERS 96
MONSTRUOUS FANTASIA 68
MONTE CARLO 178

MOPTOWN HOTEL: PROBLEM-SOLVING SKILLS 84
MOPTOWN PARADE: PROBLEM-SOLVING SKILLS 84
MORE 116
MORE MONSTERS & MAKE-BELIEVE ART ALBUM (DATA DISK) 96
MOUNTAIN CLIMBING/CAUSE AND EFFECT 6
MOUSEWAY 140
MOUSEWRITE 107
MOVIES AND TELEVISION 79
MR. & MRS. POTATO HEAD 75
MR. BOSTON MICRO BARTENDERS GUIDE 135
MULTIPLE CHOICES 98
MULTIPLICATION/DIVISION 29
MULTIPLY 27
MULTIRAM(TM) CX 127
MULTIRAM(TM) GS 127
MULTIRAM(TM) IIE 127
MULTIRAM(TM) RGB 128
MULTISCRIBE 106
MULTISCRIBE DESK ACCESSORY PACK 109
MULTISCRIBE FONT PACKS 110
MULTISCRIBE PICTURE MANAGER 110
MUSIC CONSTRUCTION SET 103
MUSIC STUDIO, THE 102
MUSIC SYMBOLS 102
MUSIC X 103
MY ABC'S 72
MY LETTERS, NUMBERS AND WORDS 76
MYSTERY WRITER'S CLUB 15
N
NAPOLEON IN RUSSIA 166
NATIONAL INSPIRER 45
NAVCOM 6 159
NAVY SEAL - SEA/AIR/LAND COMMANDO! 159
NBA 153
NEAR MISS 182
NEUROMANCER 171
NEW TALKING STICKYBEAR ALPHABET, THE 76
NEW TURBO MOUSE 141
NEW TURBO MOUSE ADB 141
NEWSMASTER 122
NEWSMASTER II 122
NEWSROOM, THE 121
NEWSROOM-PRO, THE 121
NFL CHALLENGE 193
NIGHT MISSION PINBALL 190
NOBUNAGA'S AMBITION 172
NORTON UTILITIES 4.5 129
NORTON UTILITIES ADVANCED 4.5 129
NOTE READING 103
NOTES 'N FILES 113
NUMBER FARM 70
NUMBER MAZE 36
NUMBER MUNCHERS 28
NVELOPE 130
O
OBLITERATOR 173
OCEAN RANGER 150
OCTORAM 129
OFF SHORE WARRIOR 193
OGRE 155
OMNIGRAPH CONSPIRACY 168
OMNIMOUSE 142
ON BALANCE 124
ON LINE 132
ON THE CAMPAIGN TRAIL 46
ONCE UPON A TIME 12
OPERATION CLEANSTREETS 155
OPERATION WOLF 190
OPTUNE 129
ORBITER 184
OREGON TRAIL 48
ORGANIZE 112
OTHER SIDE, THE 46
OUR TOWN MEETING: A LESSON IN CIVIC RESPONSIBILITY 46
OUT RUN (SEGA) 177
OUTLINING SKILLS 14
OVERLAY 109
P
P & L ANALYSIS 114
P.O.W. 150
PAGESETTER 86

PAGES 120
PAINT WITH WORDS 5
PAINT/WRITE/DRAW BUNDLE 117
PAINTSHOW (TM) PLUS 96
PAINTWORKS GOLD 96
PAINTWORKS PLUS 98
PANZER STRIKE 187
PAPERBOY 177
PAPERCLIP III 105
PAPERCLIP PUBLISHER 120
PARTNER 124
PARTYWARE 96
PASSPORT MIDI INTERFACE 104, 144
PATHOLOGY: DISEASES AND DEFENSES 54
PATTON VS. ROMMEL 166
PAUL MACE UTILITIES (VERSION 5.0) 130
PAWN, THE (By RainBird) 180
PC CRAYON 100
PC GLOBE+ 42
PC LOGO 134
PC MOUSE II 142
PC POWER PACK 117
PC QUINTET 117
PC-MOUSE 142
PEANUTS(R)MATH MATCHER 30
PEANUTS(R)MAZE MARATHON 75
PEANUTS(R)PICTURE PUZZLERS 75
PELICAN CREATIVE WRITING/ARTS SERIES 14
PELICAN FAMILY CLIP ART ALBUM (DATA DISK) 96
PEOPLE, PLACES AND THINGS 79, 122
PERCEIVE 103
PERCENTAGE PANIC 31
PERCENTS 28
PERFECT SCORE: COMPUTER PREPARATION FOR THE SAT, THE 87
PERIODIC TABLE, THE 50
PERSONAL NEWSLETTER 120
PETE ROSE PENNANT FEVER 170
PFS: FILE/REPORT 117
PFS: FIRST CHOICE 117
PFS: FIRST GRAPHICS 99
PFS: FIRST PUBLISHER (a/k/a CLICKART PERSONAL PUBLISHER) 120
PFS: FIRST PUBLISHER PERSONAL GRAPHICS 120
PFS: PROFESSIONAL FILE 113
PFS: PROFESSIONAL PLAN 115
PFS: PROFESSIONAL WRITE 108
PFS: WORKMATES 117
PFS: WRITE WITH SPELLING CHECKER 108
PHANTASIE 187
PHANTASIE II 187
PHANTASIE III 187
PHARAOH'S REVENGE 179
PHM PEGASUS 166
PHONICS 3
PHOTON PAINT 98
PHOTON VIDEO: CELL ANIMATOR 98
PHOTON VIDEO: TRANSPORT CONTROLLER 98
PHYSICAL VS. CHEMICAL CHANGES 50
PHYSICS DISCOVERY SERIES 55
PHYSICS(TM) 55
PIECE OF CAKE MATH 31
PINBALL WIZARD 149
PINPOINT STARTER PAK FOR APPLE IIGS 123
PIRATES 175
PLANETARIUM 61
PLANETARIUM ON COMPUTER: THE SOLAR SYSTEM 60
PLANT AND ANIMAL CELLS 54
PLANT GROWTH SIMULATOR, THE 51
PLANT GROWTH SIMULATOR: ELEMENTARY VERSION, THE 51
PLANT: NATURE'S FOOD FACTORY, THE 54
PLANTS: GROWTH AND SPECIALIZATION 54
PLATOON 160
PLAY GOLF—PINEVIEW 173
PLAY GOLF—YE OLD COURSE 173
POCKET FILER II 113
POCKET PLANNER II 114
POCKET WRITER II 106
POETRY EXPRESS 15
POINT TO POINT 132
POLICE BLOTTER 153
POLICE QUEST 181
POLICE QUEST II 181

POLLINATION AND FERTILIZATION: SEEDS, FRUITS & EMBRYOS 54
POOL OF RADIANCE-ADVANCED DUNGEONS AND DRAGONS 187
POPDROP 127
POSTERMAKER PLUS(TM) 91
POWER ASSEMBLER 134
POWER AT SEA 149
POWER C 134
POWER PLAY HOCKEY: U.S. VS. U.S.S.R.™ 166
POWER PRINT 126
PRACTICING ASSERTIVE CONVERSATION SKILLS 137
PRACTICING SEXUAL DECISION MAKING 137
PREHISTORIC LIFE 60
PRESIDENT ELECT 1988 187
PRESIDENT IS MISSING, THE 158
PRESUMED GUILTY 159
PREWRITE 15
PRIME TIME 170
PRINCIPAL'S ASSISTANT 98
PRINT 5 116
PRINT MAGIC 95
PRINT MASTER PLUS/FONTS & BORDERS 101
PRINT SHOP, THE 92
PRINT SHOP COMPANION, THE 92
PRINT SHOP GRAPHICS LIBRARY HOLIDAY EDITION, THE 92
PRINT SHOP GRAPHICS LIBRARY PARTY EDITION, THE 92
PRINT SHOP GRAPHICS LIBRARY SAMPLER EDITION, THE 92
PRINT SHOP GRAPHICS LIBRARY-DISK ONE, THE 92
PRINT SHOP GRAPHICS LIBRARY-DISK TWO, THE 92
PRINT SHOP GRAPHICS LIBRARY-DISK THREE, THE 92
PRINT SHOP PAPER PACK (REFILL), THE 92, 138
PRINTER INTERFACE II 128
PRINTMASTER PLUS (VERSION 2.0) 101
PRINTOGRAPHER 130
PRINTPOWER 96
PRO CHALLENGE 193
PROBLEM SOLVING STRATEGIES 85
PROFESSIONAL DATARETRIEVE 112
PROFESSOR DOS 83
PROGRAMMER'S TOOLBOX 131
PROGRAPPLER 143
PROJECT FIRESTART (TM) 166
PROOFS AND PROPERTIES 34
PROTERM 2.0 132
PROTOZOA 54
PROWRITE, VERSION 2.0 107
PS LOVERS' UTILITY SET 127
PT-109 184
PUB GAMES 152
PUBLISH IT! 122
PUBLISH IT! 2 122
PUBLISH IT! LITE 122
PUBLISHER PLUS 120
PUNCTUATION CIRCUS 18
PUNCTUATION RULES 19
PUNCTUATION SKILLS: Commas 18
PUNCTUATION SKILLS: End Marks, Semicolon, Colon 18
PUPPETEERS 166
PUT TOGETHER, TAKE AWAY 28
PUZZLES AND POSTERS 96
Q
Q DOS II 129
QUARTERSTAFF 171
QUESTRON II 187
QUICK MAP 44
QUICKEN 124
R
R.S.V.P. 46
RACE CAR 'RITHMETIC 31
RACE TRACK/READING FOR DETAIL 6
RACK'EM 149
RAMPAGE 152
RAMPAK 143
RASTAN 190
RATIO REASONING: CRYSTALS AND SPEED 65

RATIOS AND PROPORTIONS 28
REACH FOR THE STARS 188
READ & RHYME 8
READ 'N ROLL 3
READ-A-RAMA 8
READABILITY 22
READER RABBIT (TALKING) 5
READER RABBIT: EARLY READING SKILLS 5
READING & WRITING! WITH THE BOARDS 15
READING AND ME 3
READING AND ME (TALKING) 3
READING COMPREHENSION 3, 8
READING COMPREHENSION I 5
READING I - PETER RABBIT READING 7
READING II - JUNGLE BOOK READING 7
READING MAGIC: FLOOD THE BAD GUY 8
READING MAGIC: JACK IN THE BEANSTALK 76
READING RIDDLES 5
REASONING: The Logical Process 85
REBUS WRITER 24
RED STORM RISING 175
REFERENCE FILE 113
REFERENCE MICRO MYSTERIES— TEXTBOOK SKILLS 22
REFERENCE SET LIBRARY 3.0 110
REFLEX DATABASE MANAGER 112
REFLEX PLUS 112
REFLEX WORKSHOP 112
REMEMBER!(TM)(WITH SAT) 81
RENEGADE 190
REPORT CARD 78
REPORTS 119
RESCUE ME 131
RESEARCH COMPANION-SUPREME COURT DECISIONS 46
RESUME KIT 136
RESUME MASTER 136
RETURN OF THE DINOSAURS 80
REVOLUTIONARY WARS: Choosing Sides 48
RHYME & REASON 20
RHYTHM 103
RIDDLE MAGIC 24
RIGHTWRITER 110
RIPPLE THAT CHANGED AMERICAN HISTORY, THE 40
RISK 172
ROAD RACER 179
ROAD RAIDER 177
ROAD RUNNER 177
ROADWAR 2000 187
ROADWAR EUROPA 187
ROADWARS 152
ROBOMATH 29
ROBOT WRITER 14
ROCK AND MINERAL IDENTIFICATION 60
ROCKET RANGER 158
ROCKFORD 152
ROCKY'S BOOTS: SCIENCE PROBLEM-SOLVING SKILLS 66
ROMANCE OF THE THREE KINGDOMS 172
ROMANCE: GAMES OF CHOICE ABOUT SEX 58
ROMMEL BATTLES FOR NORTH AFRICA 166
RUNNING START 88
RUSH'N ATTACK 172
S
S.D.I. 158
SAILING THROUGH STORY PROBLEMS 35
SARGE 158
SARGON III 186
SARGON IV 186
SAT 84
SATellite DOWN: RESCUE ADVENTURES IN GEOGRAPHY 43
SCAN MAN 142
SCAVENGERS 172
SCENERY DISK NO. 1 188
SCENERY DISK NO. 2 188
SCENERY DISK NO. 3 188
SCENERY DISK NO. 4 188
SCENERY DISK NO. 5 188
SCENERY DISK NO. 6 188
SCENERY DISK NO. 7 188
SCENERY DISK NO. 9 190
SCENERY DISK NO. 11 190
SCHOOL DAYS/INFERENCE 6
SCHOOLWORKS: ATHLETIC DIRECTOR 118
SCHOOLWORKS: OFFICE 119

SCHOOLWORKS: TEACHER EDITION 119
SCHOOLWORKS: MEDIA CENTER 118
SCIENCE - ELEMENTARY SERIES 79
SCIENCE 1: THE ENVIRONMENT 60
SCIENCE 2: GEOLOGY 60
SCIENCE 3/4 64
SCIENCE 3: MATTER—GAS, LIQUID, AND SOLIDS 55
SCIENCE 4: UNDERSTANDING OUR SOLAR SYSTEM 60
SCIENCE 5/6 58
SCIENCE 5: FIRE SAFETY 81
SCIENCE 7/8 54
SCIENCE AND MATH 79
SCIENCE TOOLKIT MODULE 1: SPEED & MOTION 55
SCIENCE TOOLKIT MODULE 2: EARTHQUAKE LAB 58
SCIENCE TOOLKIT MODULE 3: BODY LAB 51
SCIENCE TOOLKIT—MASTER MODULE 64
SCIENTIFIC MEASUREMENTS 50
SCIENTIFIC METHOD, THE 66
SCIENTIFIC MODELS: BATTERIES AND BULBS AND FAMILIES 65
SCIENTIFIC REASONING SERIES 65
SCOOP MAHONEY: INVESTIGATIVE READER 4
SCOOP, THE 186
SCRIBBLE 106
SCRUPLES 173
SEA STRIKE 178
SEARCH AND DESTROY 155
SEE THE USA 42
SEELOGO 134
SENSES 54
SENSIBLE GRAMMAR CHECKER 110
SENSIBLE SPELLER 110
SENSIBLE WRITER 108
SENTENCES 18
SENTINEL WORLDS I: FUTURE MAGIC 166
SEQUENCE 7
SERIAL CARDS FOR APPLE IIE PACKAGE 143
SERIAL GRAPPLER+ 143
SERVE AND VOLLEY 149
SESAME STREET CRAYON: LETTERS FOR YOU 74
SESAME STREET CRAYON: NUMBERS COUNT 74
SESAME STREET CRAYON: OPPOSITES ATTRACT 74
SESAME STREET LEARNING LIBRARY VOLUME I 71
SESAME STREET LEARNING LIBRARY VOLUME II 71
SESAME STREET PRINT KIT 71
SHADOWGATE 177
SHADOWS OF MORDOR 152
SHANGHAI 152
SHAPE & COLOR RODEO 70
SHAPES AND PATTERNS 72
SHAPING THE EARTH'S SURFACE 60
SHERLOCK: RIDDLE OF THE CROWN JEWELS 171
SHILOH: GRANT'S TRIAL IN THE WEST 187
SHOGUN 171
SHOW OFF 92
SHOW-OFF GRAPHICS COLLECTION: WORLD EVENTS 92
SHUFFLEPUCK CAFE 156
SIDEKICK 127
SIDEWAYS 129, 131
SIDEWINDER 152
SILENT SERVICE 175
SILICON PRESS 99
SILPHEED 181
SIMON & SCHUSTER'S COMPUTER STUDY GUIDE FOR THE SAT 87
SIMPLE MACHINES 66
SIMULTANEOUS EQUATIONS/QUADRATIC EQUATIONS 34
SINBAD 159
SIX CLASSES OF PSYCHOACTIVE DRUGS 58
SKATE OR DIE! 166
SKATEWARS 168
SKI CRAZED 154
SKYCHASE 156
SKYFOX 166
SKYFOX II: THE CYGNUS CONFLICT 166
SLIK STIK JOYSTICK 146

SMART SHOPPER/FACT OR OPINION 7
 SMARTGUIDE FOR DOS 83
 SMOOTH TALKER 22
 SNOOPY TO THE RESCUE 30
 SNOOPY WRITER 15
 SNOOPY'S READING MACHINE 7
 SNOOPY'S SKYWRITER SCRAMBLER 12
 SOCIAL STUDIES - ELEMENTARY SERIES 79
 SOFTSWITCH 130
 SOFTVIEW FORM SET
 BUSINESS FORMS EDITION 123
 SOFTWOOD GS FILE 112
 SOKO-BAN 184
 SOLARSIM 60
 SOLITAIRE ROYALE 184
 SOLUTIONS 50
 SONS OF LIBERTY 187
 SORERER LORD 162
 SPACE HARRIER (SEGA) 177
 SPACE M.A.X. 166
 SPACE MATH 30
 SPACE QUEST II 182
 SPACE QUEST: THE SARIAN ENCOUNTER 182
 SPACE RACER 156
 SPACE STATION OBLIVION 168
 SPACECUTTER 180
 SPANISH GRAMMAR REVIEW 68
 SPANISH VOCABULARY 68
 SPANISH/ENGLISH VOCABULARY BASICS 68
 SPEED BUGGY 160
 SPEED READER II 3
 SPEED READER II—DATA DISKS 3
 SPEED READING TUTOR IV 87
 SPEED RUMBLER 158
 SPELL IT! 10
 SPELL-IT!-DATA DISKS 10
 SPELLAGRAPH ® 10
 SPELLAKAZAM ® 10
 SPELLER BEE 11
 SPELLER BEE/HEAR SAY 11
 SPELLICOPTER ® 10
 SPELLING 10
 SPELLING MASTERY 11
 SPELLING RULES 11
 SPELLING STRATEGY 10
 SPELLING WIZ 21
 SPELLSWELL 111
 SPELLSWELL LEGAL DICTIONARY, THE 111
 SPELLSWELL MEDICAL DICTIONARY 111
 SPLASH 99
 SPORTING NEWS BASEBALL 168
 SPORTS FACTS 80
 SPORTS-A-RONI 168
 SPRINGBOARD PUBLISHER 121
 SPRINGBOARD PUBLISHER FONTS 3.5" 121
 SPRINT: THE WORD PROCESSOR 105
 SPY'S ADVENTURE IN EUROPE 45
 SPY'S ADVENTURE IN NORTH AMERICA 45
 STAR COMMAND 187
 STAR EMPIRE 170
 STAR GLIDER II 180
 STAR RANK BOXING II 170
 STAR SAGA: ONE BEYOND THE BOUNDARY 173
 STAR TREK: FIRST CONTACT 183
 STAR TREK: THE KOBIAISHI ALTERNATIVE 182
 STAR TREK II:
 THE PROMETHEAN PROPHECY 182
 STAR TREK: REBEL UNIVERSE 182
 STAR WARS 156
 STARFIGHTER JOYSTICK 146
 STARFLIGHT 166
 STARLORDS 186
 STAR—JAPAN SCENERY DISK 190
 STAR—SAN FRANCISCO SCENERY DISK 190
 STATES 45
 STATES AND TRAITS(TM) 42
 STEALTH MISSION 190
 STEEL THUNDER 149
 STELLAR CONFLICT 156
 STELLAR CRUSADE 187
 STEPPING STONES LEVEL I 70
 STEPPING STONES LEVEL II 70
 STICKER MAKER 95
 STICKYBEAR ABC 76
 STICKYBEAR BASIC 135
 STICKYBEAR BASKETBOUNCE 76
 STICKYBEAR BOP 76
 STICKYBEAR DRAWING 102

STICKYBEAR MATH 32
 STICKYBEAR MATH 2 32
 STICKYBEAR MUSIC 104
 STICKYBEAR MUSIC LIBRARY 104
 STICKYBEAR NUMBERS 76
 STICKYBEAR OPPOSITES 76
 STICKYBEAR PARTS OF SPEECH 19
 STICKYBEAR PRINTER 102
 STICKYBEAR PRINTER PICTURE LIBRARY #1 102
 STICKYBEAR READING 8
 STICKYBEAR READING COMPREHENSION 10
 STICKYBEAR SHAPES 76
 STICKYBEAR SPELLGRABBER 12
 STICKYBEAR TOWN BUILDER 89
 STICKYBEAR TYPING 89
 STICKYBEAR WORD PROBLEMS 36
 STORY BUILDER 15
 STORY STARTER 15
 STORY WRITER 15
 STORYWRITERS: SCIENCE 65
 STORYWRITERS: SOCIAL STUDIES 40
 STRATEGIC CONQUEST 178
 STREET CAT 168
 STREET FIGHTER 158
 STREET FOOTBALL 169
 STREET SPORTS BASEBALL 169
 STREET SPORTS BASKETBALL 169
 STREET SPORTS FOOTBALL 169
 STREET SPORTS SOCCER 166
 STRIKE FLEET 186
 STRIKE FORCE COBRA 153
 STRIP POKER 153
 STRIP POKER II 166
 STUDIO 8 169
 SUB BATTLE 34
 SUCCESS WITH ALGEBRA SERIES 29
 SUCCESS WITH MATH SERIES 169
 SUMMER GAMES 169
 SUMMER GAMES II 146
 SUNMOUSE 99
 SUPER 3D 99
 SUPER 3D ENHANCED 133
 SUPER C 37
 SUPER GRAPH 160
 SUPER HANG ON 159
 SUPER HUEY 159
 SUPER HUEY II 126
 SUPER MACRO WORKS 116
 SUPER PACK 2 133
 SUPER PASCAL 156
 SUPERBIKE CHALLENGE 81, 127
 SUPERKEY 99
 SUPERPAINT 142
 SUPERSONIC 142
 SUPERSONIC DIGITIZER 177
 SUPERSTAR ICE HOCKEY 177
 SUPERSTAR SOCCER 58
 SUPPORT GROUP DATA BASE 61
 SURFACE WATER 138
 SURGE PROTECTOR—DIAMOND 138
 SURGE PROTECTOR—EMERALD 138
 SURGE PROTECTOR—SAFE STRIP 138
 SURVEYS UNLIMITED 115
 SWIFTCALC WITH SIDEWAYS 164
 SWORD OF SODON 122
 SYMBOLS AND SLOGANS 140
 SYSTEM SAVER® 140
 SYSTEM SAVER® IIGS 140
 SYSTEM SAVER® MAC 140
 T
 T-SHIRT SHOP 99
 T.K.O. 149
 T.V. SPORTS FOOTBALL 93
 T.V. TEXT 146
 TAC 2 JOYSTICK 146
 TAC 3 JOYSTICK 146
 TAC-1+(TM) ANALOG JOYSTICK
 CONTROLLER 146
 TAC-5(TM) TACTICAL-AUDIBLE CONTROLLER 160
 TAG TEAM WRESTLING 136
 TAKE CONTROL! OF CHOLESTEROL 170
 TAKE DOWN 90
 TAKE I DELUXE VERSION 8
 TALES FROM THE ARABIAN NIGHTS 36
 TANGRAMS PUZZLER 54
 TAXONOMY:
 CLASSIFICATION AND ORGANIZATION 54

TEACHYOURSELF
 THE ESSENTIALS OF ACCOUNTING 126
 TEACHER SCORE BOOK 78
 TEACHER'S QUIZ DESIGNER 150
 TEAM CONSTRUCTION DISK 169
 TECHNOCOP 81
 TED BEAR GAMES 93
 TEDDY BEAR-RELS OF FUN 48
 TELEVISION: Study of Media Ethics 132
 TELEWORKS PLUS 146
 TELEX MAGNABYTE MODEL 5020 146
 TELEX MAGNABYTE MODEL 5040 76
 TEN LITTLE ROBOTS 106
 TERM PAPER WRITER 135
 TERRAPIN UTILITIES II PACKAGE 173
 TERRAPODS 150
 TEST DRIVE 85
 TEST TAKING MADE EASY 77
 TEST WRITER 184
 TETRIS 105
 TEXT PRO 86
 TEXT TIGER 15
 THAT'S MY STORY 65
 THEORY FORMATION:
 REFLECTIONS AND PATTERNS 182
 THEXDER 84
 THINK QUICK 55
 THREE STATES OF MATTER, THE 159
 THREE STOOGES, THE 192
 THUD RIDGE 109
 THUNDER 150
 THUNDER CHOPPER 80
 TIC TAC SHOW 41
 TICKET TO HOLLYWOOD 41
 TICKET TO LONDON 41
 TICKET TO PARIS 41
 TICKET TO SPAIN 41
 TICKET TO WASHINGTON, D.C. 41
 TIGER ROAD 158
 TIGHT'N UP 115
 TIME AND MAGIK 162
 TIME CAPSULE 7
 TIME MASTER 86
 TIME TUNNEL: A NATION EMERGES, THE 38
 TIME TUNNEL:
 AMERICAN HISTORY SERIES, THE 38
 TIME TUNNEL: EARLY AMERICA, THE 38
 TIME TUNNEL:
 AMERICAN HISTORY PACKAGE, THE 38
 TIMELINER 48
 TIMELINER DATA DISK:
 A DAY IN THE LIFE OF 49
 TIMELINER DATA DISK: AMERICAN HISTORY 49
 TIMELINER DATA DISK:
 EVENTS OF THE 70'S AND 80'S 49
 TIMELINER DATA DISK: IT'S ALL RELATIVE 49
 TIMELINER DATA DISK:
 PRE AND ANCIENT HISTORY 49
 TIMELINER DATA DISK:
 SCIENCE AND TECHNOLOGY 49
 TIMELINER DATA DISK: THE ARTS 49
 TIMELINER DATA DISK: WORLD HISTORY 49
 TIMEOUT DESKTOOLS 118
 TIMEOUT DESKTOOLS II 118
 TIMEOUT FILEMASTER 118
 TIMEOUT GRAPH 118
 TIMEOUT MACROTOOLS 118
 TIMEOUT POWERPACK 118
 TIMEOUT QUICKSPELL 118
 TIMEOUT SIDESPREAD 118
 TIMEOUT SUPERFONTS 118
 TIMEOUT THESAURUS 118
 TIMEOUT ULTRAMACROS 118
 TIMES OF LORE 135
 TML BASIC 135
 TML PASCAL 135
 TML PASCAL II 135
 TML SOURCE CODE LIBRARY 135
 TML SPEECH TOOLKIT 135
 TOBACCO: SMOKING & CHEWING 58
 TOBRUK 162
 TOP DRAW GS 93
 TOP FUEL ELIMINATOR 171
 TOP GUNNER COLLECTION, THE 175
 TOP HONORS 100, 111
 TOUCH TONE TYPING TUTOR 84
 TOURNAMENT BRIDGE 180
 TOWER OF MYRAGLEN 178

TOWER TOPPLER 169
 TOY SHOP SUPPLIES REFILL PACK 138
 TRACERS 174
 TRACON 179
 TRAIN: ESCAPE TO NORMANDY, THE 150
 TRANSPORTATION TRANSFORMATION 14
 TRAPEZE 2.1 115
 TRAVELS WITH ZA-ZOOM PACKAGE 43
 TRAVELS WITH ZA-ZOOM: THE U.S. 43
 TRAVELS WITH ZA-ZOOM: THE WORLD 43
 TRIALS OF HONOR 169
 TRIANGO 157
 TRIO PLUS 117
 TRIPLE CROWN CHALLENGE 159
 TRIPLE DUMP 126
 TROJAN 158
 TURBO 174
 TURBO BASIC 133
 TURBO BASIC DATABASE TOOLBOX, THE 127
 TURBO BASIC EDITOR TOOLBOX, THE 133
 TURBO BASIC TELECOM TOOLBOX, THE 133
 TURBO C 133
 TURBO DATA BASE TOOLBOX 127
 TURBO EDITOR TOOLBOX, THE 133
 TURBO GAMESWORKS 127
 TURBO GRAPHIX TOOLBOX 127
 TURBO LIGHTNING 109
 TURBO LOAD & SAVE 131
 TURBO MATH FACTS 30
 TURBO PASCAL 134
 TURBO PROLOG 134
 TURBO TUTOR 134
 TUTORIAL COMPREHENSION SERIES 7
 TUTORIAL SET 83
 TV SHOW 156
 TWILIGHT ZONE, THE 170
 TWILIGHT'S RANSOM 178
 TWIST & SHOUT 131
 TYPE! 81
 TYPERIGHT! 80
 TYPHON OF STEEL 187
 TYPHOON THOMPSON 156
 TYPING INSTRUCTOR ENCORE 83
 TYPING IS A BALL, CHARLIE BROWN 87
 TYPING MADE EASY 88
 TYPING TUTOR IV 88
 TYPING WELL 87
 U
 U.S. ATLAS ACTION 43
 U.S. GEOGRAPHY 40
 U.S. GOVERNMENT 46
 U.S. HISTORY 38
 U.S. CONSTITUTION:
 NATIONALISM AND FEDERALISM, THE 38
 ULTIMA III 156
 ULTIMA IV 156
 ULTIMA V—WARRIORS OF DESTINY 156
 UNDER FIRE 153
 UNDERSTANDING AIDS 58
 UNI-1 UNIVERSAL TILT AND SWIVEL BASE 138
 UNINVITED 177
 UNIVERSAL MILITARY
 SIMULATOR (By RainBird) 180
 UNIVERSAL PRINTER
 STAND WITH PAPER TRAY 138
 UNIVERSAL SS-3 SYSTEM STAND 138
 UNLOCKING THE MAP CODE 45
 UP PERISCOPE 150
 URBANIZATION: The Growth of Cities 48
 USAGE 24
 USURPER—THE MINES OF QYNTARR, THE 183
 V
 VCR COMPANION 92
 VCR COMPANION FILM LIBRARY 92
 VEGAS CRAPS 157
 VEGAS GAMBLER 157
 VENTURE'S BUSINESS SIMULATOR - MAC 180
 VERB VIPER 21
 VICTORY ROAD 160
 VIDEO GAMMON 154
 VIDEO VEGAS 154
 VIDEOWORKS II 92
 VIDEOWORKS II-HYPERCARD DRIVER 93
 VIDEOWORKS II—ACCELERATOR 93
 VIP (Virus Infection Protection) 128
 VIRUS 174

VIRUS GUARD 129
 VISIONS OF AFTERMATH 178
 VISUALIZER IIE 115
 VISUALIZER IIGS 115
 VOCABULARY 19
 VOCABULARY DEVELOPMENT 21
 VOCABULARY OF SOCIAL STUDIES-
 AMERICAN HISTORY SERIES, THE 38
 VOCABULARY SKILLS: Context Clues 20
 VOCABULARY SKILLS:
 Prefixes, Suffixes, Root Words 20
 VOLCANOES 61
 VOLCANOES(R) 60
 VOLCANOES(R) DELUXE 60
 VP EXPERT 123
 VP GRAPHICS 99
 VP INFO 113
 VP PLANNER 114
 VP PLANNER PLUS 114
 W
 W.O.R.K. AT HOME 116
 WAR GAME CONSTRUCTION SET 187
 WAR IN MIDDLE EARTH 174
 WARLOCK 192
 WARP SPEED 128
 WARSHIP 188
 WASTELAND 167
 WEALTH INSURANCE 82
 WEATHER OR NOT 64
 WEBSTER'S NEW WORLD COMBO
 (ON-LINE SPELLER/THESAURUS) 111
 WEBSTER'S NEW WORLD THESAURUS II 111
 WEBSTER'S NEW WORLD WRITER 108
 WEBSTER'S NEW WORLD WRITER II
 WITH OUTLINER+ 108
 WEBSTER'S PROFESSIONAL
 SPELL CHECKER 111
 WESTERN CIVILIZATION 40
 WESTERN EUROPEAN TOUR SCENERY DISK 190
 WETPAINT ANIMAL KINGDOM 94
 WETPAINT CLASSIC CLIP ART VOLUME 1/2 94
 WETPAINT FOR PUBLISHING VOLUME 3/4 94
 WETPAINT INDUSTRIAL
 REVOLUTION VOLUME 11/12 94
 WETPAINT ISLAND LIFE VOLUME 15/16 94
 WETPAINT OLD EARTH
 ALMANAC VOLUME 13/14 94
 WETPAINT PRINTER'S HELPER VOLUME 9/10 94
 WETPAINT SPECIAL OCCASIONS
 VOLUME 7/8 94
 WHAT COMES FIRST/SEQUENCE 7
 WHEEL OF FORTUNE/JEOPARDY 180
 WHERE IN EUROPE IS CARMEN SANDIEGO? 41
 WHERE IN THE USA IS CARMEN SANDIEGO? 41
 WHERE IN THE WORLD
 IS CARMEN SANDIEGO? 42
 WHO AM I? PACKAGE 65
 WHO FRAMED ROGER RABBIT 157
 WHO'LL SAVE ABACAXI? 46
 WILDERNESS: A SURVIVAL ADVENTURE 184
 WILLOW 178
 WIN WITH WORDS I 79
 WIN WITH WORDS II 79
 WINGS OF FURY 156
 WINTER GAMES 169
 WIZ WORKS 21
 WIZARD OF WORDS 80
 WIZARD WARS 178
 WIZARD'S CROWN 188
 WIZARDRY I-PROVING
 GROUNDS OF THE MAD OVERLORD 183
 WIZARDRY II-KNIGHT OF DIAMONDS 183
 WIZARDRY III-LEGACY OF LLYLGAMYN 183
 WIZARDRY IV-RETURN OF WERDNA 183
 WIZARDRY V - HEART OF THE MAELSTROM 183
 WOODEN SHIPS AND IRON MEN 154
 WORD ATTACK + DATA DISK GRADE 3,
 HIDDEN WONDERS 19
 WORD ATTACK + DATA DISK GRADE 4,
 SEA TREASURES 19
 WORD ATTACK + DATA DISK GRADE 5,
 SKY CLIMBERS 19
 WORD ATTACK + DATA DISK GRADE 6,
 STAR FLIGHT 19
 WORD ATTACK PLUS - FRENCH 67
 WORD ATTACK PLUS - SPANISH 68
 WORD ATTACK PLUS! 19

WORD ATTACK PLUS: DATA DISK BEGINNING
 FRENCH & SPANISH I/II 67, 68
 WORD ATTACK! 19
 WORD ATTACK! AND WORD ATTACK
 PLUS DATA DISKS 19
 WORD BLASTER 21
 WORD FINDER 110
 WORD INVASION 21
 WORD MACHINE, THE 11
 WORD MAGIC! 7
 WORD MAN 21
 WORD MASTER 21
 WORD MASTER VOCABULARY BUILDER
 DATA DISK, THE 21
 WORD MASTER VOCABULARY BUILDER, THE 21
 WORD MUNCHERS 5
 WORD PLEX 157
 WORD PREP (Basic) 20
 WORD PREP (SPANISH) 69
 WORD PROCESSOR 108
 WORD RADAR 21
 WORD WISE I, II, III 4
 WORD WRITER WITH SPELL CHECKER 109
 WORDBENCH 105
 WORDMAZE 24
 WORDPRO WITH FILEPRO 128 117
 WORDPRO WITH TURBO LOAD & SAVE 108
 WORDZZSEARCH 86
 WORKS OF ART - LASER ART 111
 WORKS OF ART - LASER FONTS 111
 WORKS OF ART—ASSORTMENT
 SERIES SAMPLER 121
 WORKS OF ART—EDUCATION
 SERIES SAMPLER 121
 WORKS OF ART—HOLIDAY
 SERIES SAMPLER 121
 WORKS!, THE 116
 WORLD ATLAS ACTION 43
 WORLD CLASS FONTS:
 THE GIANTS VOLUME 5/6 94
 WORLD CLASS FONTS:
 THE ORIGINALS VOLUME 1/2 94
 WORLD CLASS FONTS:
 THE STYLISH VOLUME 3/4 94
 WORLD CLASS LEADERBOARD 148
 WORLD GAMES 169
 WORLD GEOGRAPHY 40
 WORLD HISTORY 38
 WORLD HISTORY ON COMPUTER PACKAGE 40
 WORLD OF INSECTS, THE 51
 WORLD TOUR GOLF 167
 WORLD'S GREATEST FOOTBALL GAME, THE 170
 WORM, THE 54
 WORTGEFECHT 67
 WRATH OF DENETHOR 182
 WRITE 'N SPELL 107
 WRITE AND FILE 116
 WRITE CHOICE, THE 107
 WRITENOW
 FOR MACINTOSH (2.0 VERSION) 108
 WRITER RABBIT: EARLY WRITING SKILLS 14
 WRITER'S CHOICE ELITE 106
 WRITING ADVENTURE 12
 WRITING SKILLS IMPROVEMENT PROGRAM 16
 WRITING SKILLS SERIES VOLUMES 1-5 12
 X
 X-15 ALPHA MISSION 148
 XERION 193
 XTREE 128
 XTREE PRO 128
 Y
 YOU AND YOUR WORLD 79
 YOUNG EXPLORER 80
 YOUNG WRITER'S TOOL CHEST 15
 YOUNG WRITER'S WORKSHOP 15
 YOUR SHOPPING COMPANION 136
 YOUR UNIVERSE 61
 Z
 ZAK MC KRACKEN/ALIEN MINDBENDERS 173
 ZANY GOLF 167
 ZAP...THE CODEFINDER 128
 ZOOM 164
 ZORK TRILOGY 171
 ZORK ZERO 171

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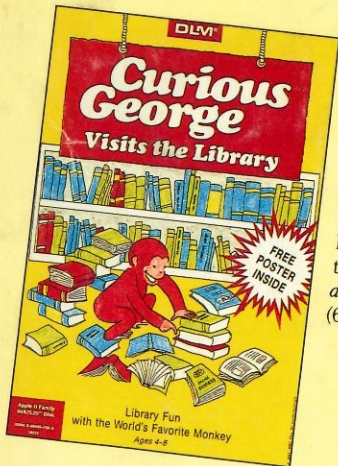
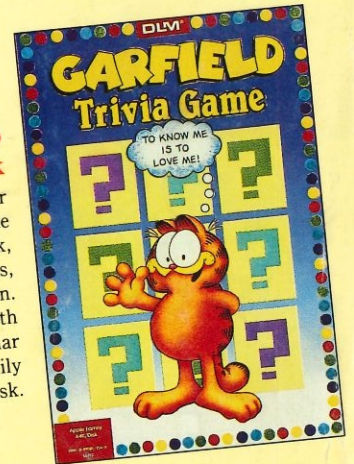
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