Third-Party Products

Third-party products include all software applications, hardware devices, and peripherals — such as accelerator cards and joysticks — designed, produced, and marketed by U.S. and international manufacturers dedicated to producing products that are compatible with and support the Apple II family of computers.

Software categories range from animators to word processors, from education to music and include many other productivity applications. Hardware includes memory expansion boards, disk drives, modems, speech synthesizers, and much more.

While it is not possible to list all of the third-party products available for the Apple II, Redgate Communications Corp., Vero Beach, Fla., and Cynthia E. Field, an independent consultant, have compiled a sampling of the many fine software applications and hardware products available for the Apple II from third-party vendors. This list also includes third-party products that are listed in Apple II articles and Success Stories. Mention of products in this listing is for information purposes only and constitutes neither an endorsement nor recommendation. Apple assumes no responsibility with regard to the selection, performance, or use of the products listed.

Products are organized alphabetically by application type: AppleWorks and Related Software, Business Productivity, Communications, Creative, Desk Accessories, Education, Entertainment, Hardware and Peripherals, Hobbies/Lifestyle, Personal Productivity, Programming

and Utilities, Publishing, Word Processing. Products are listed alphabetically within each application type.

Software

AppleWorks and Related Software

AppleWorks 3.0; AppleWorks/Network provides word processing, database management, mail merge, and spreadsheet analysis. This software requires an Apple II with 128K or more, ProDOS 8; not copy protected.
Claris Corp., 5201 Patrick Henry Dr., P.O. Box 58168, Santa Clara, CA 95052-8168, (408) 727-8227, or (800) 544-8554 (orders only).

AppleWorks 3.0 Productivity Paks each provide ten ready-to-use templates geared toward specific uses for the computer, such as Checkbook Manager, or Videotape Library. This software requires an Apple II with 128K or more, AppleWorks 3.0; not copy protected.
inCider/A+ Special Products, 80 Elm St., Peterborough, NH 03458, (603) 924-0100, or (800) 343-0728.

AppleWorks Companion Plus is a patcher and an enhancing utility for AppleWorks 3.0. It can enhance a spell-checker, copy the dictionary to RAM on startup, and allows customization of AppleWorks in more than 70 different ways. This software requires an Apple II with 128K or more, AppleWorks 3.0; not copy protected.
Beagle Bros, Inc., 6215 Ferris Square, Ste. 100, San Diego, CA 92121, (619) 452-5502, or (800) 345-1750.

AppleWorks GS 1.1 is an integrated software package that provides word processing, database, spreadsheet, page layout, graphics, and communications applications. This software requires an Apple IIGS with 1.125 MB or more; not copy protected.

Claris Corp., 5201 Patrick Henry Dr., P.O. Box 58168, Santa Clara, CA 95052-8168, (408) 727-8227, or (800) 544-8554 (orders only).

AppleWorks GS Productivity Paks each provide ten ready-made templates geared toward many different applications, such as Resumé and Cookbook. This software requires an Apple IIGS with 1.25 MB or more, AppleWorks GS 1.1; not copy protected.

inCider/A+ Special Products, 80 Elm St., Peterborough, NH 03458, (603) 924-0100, or (800) 343-0728.

AppleWorks Teacher Resource Disk and **AppleWorks Educator Newsletter** are resources for educators to help them use AppleWorks better in their teaching environments. This software requires an Apple II with 128K or more, AppleWorks 2.0, ProDOS 8; not copy protected.

David Chesebrough, P.O. Box 72, Leetsdale, PA 15056, (412) 741-5129.

Bible Disk is the entire text of the Bible typed into AppleWorks files, so that specific references and sections can be easily accessed. This software requires an Apple II with 128K, AppleWorks 3.0.

For HIS CHURCH, P.O. Box 13141, Overland Park, KS 66212.

Bowling Scores includes AppleWorks 3.0 templates for tracking bowling scores for individuals and teams. This software requires an Apple II with 128K or more, AppleWorks 3.0.

Bemak Enterprises, 728 Royal St., Alton, IL 62002.

EuroWorks 3.0 allows the AppleWorks word processor to be used to type French, German, Italian, Portuguese, or Spanish documents, and then prints the correctly accented foreign text on an ImageWriter or true compatible. This software requires an Apple II with 128K or more, AppleWorks 3.0, ProDOS 8, ImageWriter or true compatible; not copy protected.

The S.A. AuTeur Company, P.O. Box 7459, Beaverton, OR 97007, (503) 645-2306.

Golf Scores contains AppleWorks 3.0 templates for tracking golf scores. This software requires an Apple II with 128K or more, AppleWorks 3.0.

Bemak Enterprises, 728 Royal St., Alton, IL 62002.

Introduction to AppleWorks GS helps individuals explore basic AppleWorks GS features and concepts. This software requires an Apple IIGS with 1.25 MB or more, GS/OS, two 3.5-inch drives, and a color monitor; copy protected.

MECC, 6160 Summit Dr. N. , Minneapolis, MN 55430-4003, (612) 481-3500, or or (800) 228-3504.

ParishWorks provides church office management application templates; more than 95 different templates included. This software requires an Apple II with 128K or more, AppleWorks; not copy protected.
Software Sharing Ministries, 2020 N. Fremont St., Tacoma, WA 98406, (206) 756-7980.

Quote Disk Volume 1 and 2 are AppleWorks files with quips, quotes, and jokes for every occasion. This software requires an Apple II with 128K or more, AppleWorks 3.0.
Data Base User Group, 11 Bellflower Circle, Fairport, NY 14450.

RepairWorks recovers damaged AppleWorks word processing and database files with bad blocks or corrupted data. This software requires an Apple II with 128K or more, ProDOS 8, 2 disk drives, AppleWorks; not copy protected.
Quality Computers, 20200 E. Nine Mile Rd., Box 665, St. Clair Shores, MI 48080-0665, (313) 774-7200, or (800) 966-1508.

Ruth Witkin's Templates Volume 1 is a collection of AppleWorks templates set up for business applications. This software requires an Apple II with 128K or more, AppleWorks 3.0; not copy protected.
Quality Computers, 20200 E. Nine Mile Rd., P.O. Box 665, St. Clair Shores, MI 48080-0665, (313) 774-7200, or (800) 443-6697.

StoryWorks is software that allows users to create hypertext applications with the AppleWorks word processor. Used for creating interactive fiction, quizzes, tutorials, and includes scorekeeping and sounds. This software requires an Apple II with 64K or more, AppleWorks, ProDOS; not copy protected (comes with a limited site license).
Teachers' Idea & Information Exchange, P.O. Box 6229, Lincoln, NE 68506, (402) 483-6987.

TI&IE AppleWorks Templates is a monthly collection of AppleWorks templates and files designed for and by teachers. This software requires an Apple II with 128K or more, AppleWorks, ProDOS; not copy protected.
Teachers' Idea & Information Exchange, P.O. Box 6229, Lincoln, NE 68506, (402) 483-6987.

Business Productivity

BusinessWorks is a full-featured accounting system for small- to medium-sized businesses. It includes general ledger, accounts payable, accounts receivable, and inventory control. Payroll is available separately. This software requires an Apple II computer with 128K or more and two 3.5-inch drives.
Manzanita Software Systems, 2130 Professional Drive, Suite 230, Roseville, CA 95661, (800) 447-5700, or (916) 781-3880.

GeoCalc is a spreadsheet analysis and charting program. This software requires an Apple II with 128K or more (256K RAM expansion recommended), GEOS; not copy protected.
GeoWorks, 2150 Shattuck Ave., Berkeley, CA 94704, (510) 644-0883.

GeoFile is a database and forms manager. This software requires an Apple II with 128K or more (256K RAM expansion recommended), GEOS; not copy protected.
GeoWorks, 2150 Shattuck Ave., Berkeley, CA 94704, (510) 644-0883.

VIP Professional is a Lotus 1-2-3-compatible spreadsheet with database and graphics features. This software requires an Apple IIGS with 512K or more, ProDOS 16; not copy protected.
ISD Marketing, Inc., 2651 John St., Unit 3, Markham, Ontario, Canada L3R 2W5, (416) 479-1880.

Communications

MouseTalk is a telecommunications product with a Macintosh-like user interface and pull-down menus that accommodates data transfer speeds up to 19,200 bits per second. This software requires an Apple II with 128K or more, ProDOS 8, mouse optional; not copy protected.
United Software Industries, 4843 Regalo Rd., Ste. 102, Woodland Hills, CA 91364, (818) 348-9830.

Point-to-Point is a versatile telecommunications program that utilizes VT-100 and VT52 emulation. This software requires an Apple II with 128K or more, ProDOS 8; not copy protected.
Beagle Bros, Inc., 6215 Ferris Square, Ste. 100, San Diego, CA 92121, (619) 452-5502, or (800) 345-1750.

ProTERM 3.0 is a telecommunications program featuring scrollback, various terminal emulations, macros, and an integrated word processor. This software requires an Apple II with 128K or more, ProDOS 8; not copy protected.
InSync Software, 3035 East Topaz Circle, Phoenix, AZ 85028-4423, (602) 992-5515.

ReadyLink is a versatile, powerful communications program. This software requires an Apple IIGS with 128K or more, modem, and ProDOS 8.
Applied Engineering, P.O. Box 5100, Carrollton, TX 75011, (214) 241-6060.

Creative

816/Paint is a color graphics program that supports all Apple color graphics modes. It is four paint programs in one, one for each hi-res graphics mode. It reads and writes both DOS 3.3 and ProDOS disks. Hi-res and double hi-res for Apple II, Super hi-res for IIGS. This software requires an Apple II with 128K or more, ProDOS 8; Super hi-res requires 512K, ProDOS 16; not copy protected.
Baudville Computer Products, 5380 52nd St. S.E., Grand Rapids, MI 49512, (616) 698-0888, or (800) 728-0888 (orders only).

Art Gallery Volumes 1 and 2 together provide more than 500 pieces of clip art. This software requires an Apple IIGS with 1.25 MB or more.
inCider/A+ Special Products, 80 Elm St., Peterborough, NH 03458, (603) 924-0100, or (800) 343-0728.

Beagle Bros Clip Art/Volume I features a collection of high-res graphics. Picture categories include Holidays, Sports, Animals, Faces, and Transportation. This software requires an Apple IIGS, 3.5-inch disk drive; not copy protected.

Beagle Bros, Inc., 6215 Ferris Square, Ste. 100, San Diego, CA 92121, (619) 452-5502, or (800) 345-1750.

BeagleDraw 1.3 is an object-oriented drawing program. This software requires an Apple IIGS with 1 MB or more, color monitor; not copy protected.

Beagle Bros, Inc., 6215 Ferris Square, Ste. 100, San Diego, CA 92121, (619) 452-5502, or (800) 345-1750.

Cheap Paint is a shareware color painting program very similar to commercial products. This software requires an Apple IIGS with 768K or more, GS/OS; not copy protected.

Public Domain Exchange, 2076C Walsh Ave., Department 898, Santa Clara, CA 95050, (408) 496-0624, or (800) 331-8125.

Color+ is a 256 color paint and animation program. It has the capacity to record and play back everything you draw on screen and it comes with a shape and font editor and color mix program.

El Kassir Software, 232 Thorne St., Unit C, Los Angeles, CA 90042, (213) 257-6882, or (408) 241-5205.

Color 'n Canvas is an elementary art program developed especially for teaching art concepts in the classroom. For grades 1-8. This software requires an Apple IIGS with 1 MB or more, color monitor recommended.

Wings for learning, 1600 Green Hills Rd., P.O. Box 660002, Scotts Valley, CA 95067-0002, (408) 438-5502, or (800) 321-7511.

DeluxePaint II is paint software containing more than 90 painting tools and effects. This software requires an Apple IIGS with 768K or more, color monitor, ProDOS 16; not copy protected.

Big Red Computer Club, 423 Norfolk Ave., P.O. Box 2440, Norfolk, NE 68701, (402) 379-4680, or (800) 451-4871.

Design Your Own Home Series: Architecture, Interiors, Landscape is designed for homeowners, contractors, and remodelers. Architecture is a 2-D plan drawing program with overlays and some estimating. Interiors and Landscape are manipulation programs. Users put elements into a top view plan and can then create side view perspectives. This software requires an Apple II with 64K or more, Apple IIGS with 1 MB, GS/OS.

Abracadata, Ltd., P.O. Box 2440, Eugene, OR 97402, (503) 342-3030, or (800) 451-4871.

Electric Crayon Deluxe Series: Dinosaurs are Forever; Holidays and Seasons; At the Zoo allows you to print out customized coloring books. You can either print out a black and white picture and color it, or color on the screen and print it in color with an ImageWriter II. This software requires an Apple II with 64K or more, DOS 3.3; not copy protected.
Merit Software, Inc., 13635 Gamma Rd., or (800) 238-4277, Dallas, TX 75244, (214) 385-2353.

G.A.P. (Graphics and Pictures) is a program that converts between different types of graphic formats, up to super hi-res. This software requires an Apple II with 128K or more, ProDOS 8; not copy protected.
Big Red Computer Club, 423 Norfolk Ave., Norfolk, NE 68701, (402) 379-4680.

Music Studio is a music composition program that allows users to compose, arrange, and play their favorite music. It also includes two disks with additional instruments and songs with which users can design their own instruments. This software requires an Apple IIGS with 1.25 MB or more.
Big Red Computer Club, 423 Norfolk Ave., Norfolk, NE 68701, (402) 379-4680.

Platinum Paint is a painting program with special features, such as ability to read in multiple file types and a customizable paintbrush. Allows users to quickly draw a variety of shapes, lines, and curves in sixteen different colors. This software requires an Apple IIGS with 1 MB or more, 3.5-inch disk drive; not copy protected.
Beagle Bros, Inc., 6215 Ferris Square, Ste. 100, San Diego, CA 92121, (619) 452-5502, or (800) 345-1750.

Print Shop Lover's Utility Set consists of 10 utility programs for Print Shop, including mailing labels, charts, and more graphics, fonts, and borders. This software requires an Apple II with 128K or more, Apple IIGS with 512K or more, ProDOS, GS/OS, Print Shop.
The Big Red Computer Club, 423 Norfolk Ave., Norfolk, NE 68701, (402) 379-4680.

Slide Shop provides students with computer slide shows, giving them new ways to present their ideas. This software requires an Apple II with 128K or more, ProDOS 8 (version 1.4 or higher).
Scholastic, Inc., 2931 East McCarty St., P.O. Box 7502, Jefferson City, MO 65102, (800) 541-5513.

The Instant Decorator is a text-based program that asks questions about elements in your house, and helps you figure out what furniture would go best in each room. This software requires an Apple II with 64K, DOS 3.3.
Abracadata, Ltd., P.O. Box 2440, Eugene, OR 97402, (503) 342-3030, or (800) 451-4871.

Desk Accessories

Beagle Bros GS Desk Accessories includes a phone filer, keyboard macros, screen preserver, programmable scientific calculator, alarm clock, calendar, and more. This software requires an Apple IIGS with 1 MB or more; not copy protected.
Beagle Bros, Inc., 6215 Ferris Square, Ste. 100, San Diego, CA 92121, (619) 452-5502, or (800) 345-1750.

DeskPak 2.0 includes file tools, a calculator, file printer, appointment calendar, scrapbook, and more. Fully customizable. This software requires an Apple IIGS, 10K per accessory, ProDOS 16, GS/OS 5.0 or greater; not copy protected.
SSSI, Inc., 4612 N. Landing Dr., Marietta , GA 30066, (404) 928-4388.

The Desktop Manager includes a note pad, calculator, printer manager, envelope labeler, ASCII chart, screen print, cut and paste, appointment calendar, disk manager, communications manager, file finder, and area code/time zones. This software requires an Apple IIGS with 512K or more, GS/OS; not copy protected.
On Three, Inc., 1050 West Columbia, Ste. 3E, Chicago, IL 60626, (312) 338-2202.

Disk Access allows you to copy files, delete files, initialize disks, and more without having to quit the program you're using. This software requires an Apple IIGS with 128K or more, GS/OS; not copy protected.
Seven Hills Software, 2310 Oxford Rd., Tallahassee, FL 32304-3930, (904) 575-0566, or (904) 576-9415 (technical information).

Softswitch is a desk accessory that allows users to switch among several applications loaded into RAM. Softswitch allows switching between 8-bit (P8) applications. This software requires an Apple IIGS with 1 MB or more, ProDOS 16; not copy protected.
Roger Wagner Publishing, Inc., 1050 Pioneer Way, Ste. P, El Cajon, CA 92020, (619) 442-0522, or (800) 421-0526.

Education

A Field Trip to the Rainforest offers an open-ended opportunity for students to discover and explore the environment of the Central American rainforest. This software requires an Apple II with 128K or more.
Wings for learning, 1600 Green Hills Rd., P.O. Box 660002, Scotts Valley, CA 95067-0002, (408) 438-5502, or (800) 321-7511.

Advanced Math Shop is a pre-algebra and algebra program for ages 12-16. This software requires an Apple II with 64K or more, ProDOS 8 (version 1.4 or higher).
Scholastic, Inc., 2931 East McCarty St., P.O. Box 7502, Jefferson City, MO 65102, (800) 541-5513, or (800) 392-2179 (in MO).

The Adventure of Learning, The Adventure of Learning Toolkit & Subject Modules allows you to create a maze game with the program. Includes ready-made games based on various textbooks and learning levels. 43 modules are included, mostly middle school oriented. This software requires an Apple II with 64K, DOS 3.3; not copy protected.
Abracadata, Ltd., P.O. Box 2440, Eugene, OR 97402, (503) 342-3030, or (800) 451-4871.

Audubon Wildlife Adventures: Grizzly Bears are interactive games where students work with grizzly bears. There are four different games, all involving role-playing. This software requires an Apple II with 128K or more, ProDOS 8, Apple IIGS with 512K or more, ProDOS 16.
Advanced Ideas Inc., 680 Hawthorne Dr., Tiburon, CA 94920, (415) 435-5086.

Audubon Wildlife Adventures: Whales is an interactive program in which students fashion ways to save the whales. This software requires an Apple II with 128K or more, Apple IIGS with 512K or more.
Advanced Ideas Inc., 680 Hawthorne Dr., Tiburon, CA 94920, (415) 435-5086.

Bake & Taste is a game which, using a cooking format, encourages children to read for detail and comprehension, as well as learn how to follow directions. This software requires an Apple II with 48K or more, DOS 3.3; copy protected.
Mindplay, 3130 North Dodge Blvd., Tucson, AZ 85716-1726, (602) 322-6365, or (800) 221-7911.

Bataille de Mots teaches the French vocabulary of school, food, sports, travel, daily life, and occupations. This software requires an Apple II with 128K or more, ProDOS 8.
Gessler Educational Software, 55 West 13th St., New York, NY 10011, (212) 627-0099, or (800) 485-5825.

Career Finder asks eighteen questions and produces a list of 20 matching occupations. This software requires an Apple II with 64K or more, DOS 3.3; copy protected.
Ciasa, Inc., 2017 Cedar St., Berkeley, CA 94709, (510) 644-2771.

Charlie and the Chocolate Factory is a program that helps students practice writing in diverse forms. This software requires an Apple II with 128K or more, Magic Slate II (40 Column Version), ProDOS; not copy protected.
Sunburst Communications, Inc., 101 Castleton St., Pleasantville, NY 10570-3498, (800) 628-8897.

The Children's Writing and Publishing Center is a word processing and desktop publishing program for ages 7 to 14. This software requires an Apple II with 128K or more, ProDOS 8; copy protected.
The Learning Co., 6493 Kaiser Dr., Fremont, CA 94555, (510) 792-2101, or (800) 852-2255.

Cleanwater Detectives is an ecology-based simulation where students investigate various water pollutants and ways to solve environmental problems. This software requires an Apple II with 128K, ProDOS 8; copy protected.
MECC, 6160 Summit Dr. N., Minneapolis, MN 55430-4003, (612) 481-3500, or (800) 228-3504.

College Cost Explorer encourages advanced planning by helping families understand the elements of a college budget. This software requires an Apple II with 128K or more.
The College Board, College Board Publications, P.O. Box 886, New York, NY 10101-0886, (212) 713-8000.

College Finder offers 15 questions about colleges, allows you to specify the type of college you want, and gives you 20 that match, with a description and a letter to the college. This software requires an Apple II with 64K or more, DOS 3.3; copy protected.
Ciasa, Inc., 2017 Cedar St., Berkeley, CA 94709, (510) 644-2771.

College Planner helps students organize their college search from campus visits through the admissions process. This software requires an Apple II with 128K or more.
The College Board, College Board Publications, P.O. Box 886, New York, NY 10101-0886, (212) 713-8000.

Decisions, Decisions: The Environment is a program for grades 5-12 that promotes cooperative learning and critical thinking within the classroom. The program deals with issues surrounding cleaning up of environmental areas. This software requires an Apple II with 64K or more; copy protected.
Tom Snyder Productions, Inc., 90 Sherman St., Cambridge, MA 02140, (617) 876-4433, or (800) 342-0236.

Delta Drawing Today is a graphics program for children, using phonetically-based commands. It also helps introduce students to computer programming. This software requires an Apple II with 64K or more, ProDOS 8; copy protected.
Power Industries LP, 37 Walnut St., Wellesley Hills, MA 02181, (617) 235-7733, or (800) 395-5009.

Elementary Grade Builder 3 Pack contains Designasaurus, Spellacopter, Math Maze. Designasaurus allows you to be a dinosaur, walking through various prehistoric ages, fighting off predators. This software requires an Apple II with 64K, DOS 3.3; copy protected.
Britannica Software, 345 Fourth St., San Francisco, CA 94107, (415) 597-5555, or (800) 572-2272 (orders).

Explore-A-Science Series offers elementary and middle school students exciting and realistic reading/writing-based scientific investigations. This software requires an Apple II with 128K or more, ProDOS 8; program disk copy protected, student disk not protected.
William K. Bradford Publishing Co., 310 School St., Acton, MA 01720, (508) 263-6996, or (800) 421-2009.

Fraction Munchers helps students learn about fractions using an interesting game format. This software requires an Apple II with 128K or more, ProDOS 8; copy protected.
MECC, 6160 Summit Dr. N., Minneapolis, MN 55430-4003, (612) 481-3500, or or (800) 228-3504.

GeoPuzzle USA is an educational jigsaw game in which players must piece together a US map. It also tests geographic knowledge through a "Map Quiz." It includes recent demographic information of all kinds. This software requires an Apple II with 128K or more, Apple IIGS with 512K or more.
PC Globe, Inc., 4700 S. McClintock Dr., Tempe, AZ 85282, (602) 730-9000, or (800) 255-2789.

GeoQuiz is an educational game that helps students learn world geography, using maps and quizzes. It contains a large database with demographic and economic information. This software requires an Apple IIGS with 512K or more.
PC Globe, Inc., 4700 S. McClintock Dr., Tempe, AZ 85282, (602) 730-9000, or (800) 255-2789.

GS Numerics is a mathematical package for high school and beginning college students. This software requires an Apple IIGS with 1 MB or more, ProDOS or GS/OS; not copy protected.
Spring Branch Software, Inc., P.O. Box 268A, Manchester, IA 52057, (319) 927-6537.

Homeworker—The Student Organizer is a secondary education program providing a Word Processor, Outliner, Flash Card Maker, Grade Keeper, Calendar, and Calculator modules. This software requires an Apple II with 128K or more, ProDOS 8 (will not run on II Plus); copy protected.
Davidson & Associates, Inc., P.O. Box 2961, Torrance, CA 90509, (213) 534-4070, or (800) 556-6141 (customer service), or (800) 545-7677 (sales).

House-a-Fire! is a program consisting of a database of scientific and safety information. It includes two simulations for the fire-safety education of children, grades 2-8. This software requires an Apple II with 64K or more; copy protected.
The Ellen Nelson Learning Library/Decision Development Corp., 2680 Bishop Dr., Ste. 122, San Ramon, CA 94583, (415) 830-8896, or (800) 800-4332.

The Human Body: Circulation and Respiration is a program in which you learn about the human body through simulation, for grades 5-8. This software requires an Apple II with 64K or more, ProDOS; copy protected.
Silver Burdett & Ginn, 4350 Equity Dr., Columbus, OH 43228, (800) 848-9500.

In Search of Space: Introduction to Model Rocketry consists of seven separate programs that help users learn the basics of model rocketry and all the parts of their model rocket. It is good for both beginners and experts. This software requires an Apple II with 64K or more, DOS 3.3; not copy protected.
Estes Industries, 1295 H St., Penrose, CO 81240, (719) 372-6565.

InnerBodyWorks familiarizes students with human health and anatomy. Junior version for grades 4-6, senior version for grades 7-12. This software requires an Apple IIGS with 1 MB or more; copy protected.
Tom Snyder Productions, Inc., 90 Sherman St., Cambridge, MA 02140, (617) 876-4433, or (800) 342-0236.

IRAQ STACK is interactive software on the Gulf War. It includes a timeline, visual database of people, maps, issues, and classroom activities. This software requires an Apple IIe and IIc with 128K or more, Apple IIc Plus and IIGS with 256K or more.
Techware Corp., P.O. Box 151085, Altamonte Springs, FL 32715, (407) 695-9000, or (800) 34-REACH.

Katie's Farm is a program that teaches children to become familiar with computers, using a farm as the learning environment. This software requires an Apple IIGS with 1.25 MB or more; GS/OS 5.0; not copy protected.
Brøderbund Software, Inc., 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (415) 382-4400, or (800) 521-6263.

Kids Time II is comprised of three separate children's games: ABKey; Dot-to-Dot; and KidsNotes. With these games, children can learn the basics of language, using a mouse, and music. This software requires an Apple IIGS with 512K, ProDOS 16, color monitor (recommended); not copy protected.
Great Wave Software, 5353 Scotts Valley Dr., Scotts Valley, CA 95066, (408) 438-1990.

Krell's Enhanced ACT prepares you for the ACT exam. Features include customized logic (so that students are not given questions in fields they have mastered), randomization, practice in areas of weakness, instantaneous feedback, and more. This software requires an Apple II with 64K or more, DOS 3.3; copy protected.
Krell Software Corp., Flowerfield Building #7, Ste. 1D, St. James, NY 11780, (516) 584-7900, or (800) 245-7355.

Krell's SAT Preparation Series prepares you for the current SAT. Features include randomization of questions, practice in areas of weakness, Test of Standard Written English (TSWE), and self-customizing logic (so students are not given questions in categories they have mastered). This software requires an Apple II with 48K or more, DOS 3.3; copy protected.
Krell Software Corp., Flowerfield Building #7, Ste. 1D, St. James, NY 11780, (516) 584-7900, or (800) 245-7355.

Learning to Write with Ed Emberley teaches children how to write both upper and lower case letters. This software requires an Apple II with 64K or more, DOS 3.3; copy protected.
Right On Programs, 755 New York Ave., Huntington, NY 11743, (516) 424-7777.

Logo was designed as "the language of learning." It is a simple, flexible language that is widely used by educators at the kindergarten to high school level. Logo is best known for its turtle graphics.
Logo Computer Systems Inc., P.O. Box 162, Highgate Springs, VT 05460, (800) 321-LOGO.

LogoWriter is the next generation of the Logo computer language. It combines Logo with a word processor to integrate writing and graphics and enrich the environment of Logo programming.
Logo Computer Systems Inc., P.O. Box 162, Highgate Springs, VT 05460, (800) 321-LOGO.

M-ss-ng Links: Young People's Literature helps students expand their knowledge of vocabulary, grammar, syntax, and literary style. This software requires an Apple II with 48K or more, DOS 3.3; copy protected.
Sunburst Communications, Inc., 101 Castleton St., Pleasantville, NY 10570-3498, (800) 628-8897.

Math and Me builds early math skills for children ages 3 to 6. This software requires an Apple II with 128K or more, ProDOS 8, or an Apple IIGS with 512K or more (Talking Version); copy protected.
Davidson & Associates, Inc., P.O. Box 2961, Torrance, CA 90509, (213) 534-4070, or (800) 556-6141 (customer service), or (800) 545-7677 (sales).

Math Blaster Plus includes four challenging activities that cover addition, subtraction, multiplication, division, fractions, decimals, and percents. This software requires an Apple II with 128K or more, Apple IIGS with 512K or more (Talking Version); copy protected.

Davidson & Associates, Inc., P.O. Box 2961, Torrance, CA 90509, (213) 534-4070, or (800) 556-6141 (customer service), or (800) 545-7677 (sales).

Math Rabbit builds early math skills for children ages 3-7. Includes four games that teach children how to add and subtract one and two digit numbers and recognize number patterns and relationships. This software requires an Apple II with 64K or more, ProDOS; copy protected.

The Learning Co., 6493 Kaiser Dr., Fremont, CA 94555, (510) 792-2101, or (800) 852-2255.

Math Shop and Math Shop Jr. allow children to apply math concepts to real world problem-solving situations. This software requires an Apple II with 64K or more, ProDOS 8 (version 1.4 or higher).

Scholastic, Inc., 2931 East McCarty St., P.O. Box 7502, Jefferson City, MO 65102, (800) 541-5513, or (800) 392-2179 (in MO).

Mavis Beacon Teaches Typing is a true artificial intelligence software system that teaches typing and checks your progress every step of the way. This software requires an Apple II with 64K or more, Apple IIGS with 512K or more.

The Software Toolworks, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000.

McGee teaches children to become familiar with computers, using a house as the learning environment. This software requires an Apple IIGS with 512K or more, GS/OS 5.0; not copy protected.

Brøderbund Software, Inc., 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (415) 382-4400, or (800) 521-6263.

Milliken Storyteller: Children's Classics brings stories such as Little Red Riding Hood and Peter Rabbit to life through speech, graphics, and animation. This software requires an Apple IIGS with 768K or more, ProDOS 16; not copy protected.

Milliken Publishing Co., 1100 Research Blvd., P.O. Box 21579, St. Louis, MO 63132, (314) 991-4220, or (800) 643-0008.

Muppetville is an animated computer program for practicing memory, matching, discrimination, and addition skills. This software requires an Apple II with 128K or more, ProDOS; copy protected.

Sunburst Communications, Inc., 101 Castleton St., Pleasantville, NY 10570-3498, (800) 628-8897.

Music Shapes is a dynamic music program for grades 3 and up. It allows you to compose, record, and perform music in one sitting even if you don't know musical notation. This software requires an Apple IIGS with 512K or more, ProDOS; copy protected.

Silver Burdett & Ginn, 4350 Equity Dr., Columbus, OH 43228, (800) 848-9500.

The New Talking Stickybear Alphabet, New Talking Stickybear Opposites, and New Talking Stickybear Shapes teaches upper and lowercase letter recognition, opposites, and shape identifying (respectively) to children ages 3 to 6, which encourages alphabet learning and builds reasoning skills. This software requires an Apple IIGS with 512K or more, ProDOS 16; copy protected.
Weekly Reader Software/Optimum Resource, Inc., 10 Station Place, Norfolk, CT 06058, (203) 542-5553, or (800) 327-1473.

Number Munchers is an arcade-action game that helps children practice basic math skills. This software requires an Apple II with 64K or more. **MECC**, 6160 Summit Dr. North, Minneapolis, MN 55430-4003, (612) 481-3500, or or (800) 228-3504.

The Oregon Trail lets you experience what it was like to be a pioneer in the Old West. This software requires an Apple II with 64K or more. **MECC**, 6160 Summit Dr. N., Minneapolis, MN 55430-4003, (612) 481-3500, or or (800) 228-3504.

The Other Side is a geo-political simulation program in which students share responsibilities and information as they collaborate on a strategy for stabilizing an economy, managing a military, and maintaining national security. The program has a two-computer option. This software requires an Apple II with 64K or more; copy protected.
Tom Snyder Productions, Inc., 90 Sherman St., Cambridge, MA 02140, (617) 876-4433, or (800) 342-0236.

The Playroom teaches children about letters, numbers, and time through interacting with the computer. This software requires an Apple II with 128K or more, ProDOS 8; copy protected.
Brøderbund Software, Inc., 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (415) 382-4400, or (800) 521-6263.

PlayWrite allows students to create their own puppet shows with scripts, costumes, and scenery. This software requires an Apple IIGS with 1 MB or more, ProDOS; not protected.
Sunburst Communications, Inc., 101 Castleton St., Pleasantville, NY 10570-3498, (800) 628-8897.

The Rabbit Scanner helps physically challenged children scan or visually track objects left to right, in order to help prepare them for computer use This software requires an Apple II with 64K or more, DOS 3.3; not copy protected.
Exceptional Children's Software, P.O. Box 487, Hays, KS 67601, (913) 625-9281.

Reader Rabbit is an early education program that reinforces reading, spelling, and vocabulary skills for children ages 3 to 7. A talking version is available for the Apple IIGS. This software requires an Apple II with 64K or more, Apple IIGS with 256K or more, ProDOS 16, color monitor recommended; copy protected.
The Learning Co., 6493 Kaiser Dr., Fremont, CA 94555, (510) 792-2101, or (800) 852-2255.

Reading Magic Lapware Library: Flodd, the Bad Guy is an interactive reading program where the child or parent can decide what happens next. This software requires an Apple II with 64K or more; copy protected.
Tom Snyder Productions, Inc., 90 Sherman St., Cambridge, MA 02140, (617) 876-4433, or (800) 342-0236.

Return of the Dinosaurs is a database training program, database adventure. A dinosaur has escaped through a crack in time, the user must locate the dinosaur, using the very extensive database. Clues are given throughout the game This software requires an Apple II with 128K or more.
American Educational Computer, Inc., 7506 Broadway Extension, Ste. 505, Oklahoma City, OK 73116, (405) 840-6031, or (800) 222-2811 (outside OK).

Revolution '76 is a historical simulation. The player uses political, military, and economic strategies to defeat the British. This software requires an Apple IIGS with 1.25 MB and GS/OS.
Britannica Software, 345 Fourth St., San Francisco, CA 94107, (415) 597-5555, or (800) 572-2272 (orders).

RoboMath teaches multiplication and division through arcade-type games. This software requires an Apple II with 48K or more, DOS 3.3; copy protected.
Mindplay, 3130 North Dodge Blvd., Tucson, AZ 85716-1726, (602) 322-6365, or (800) 221-7911.

Science Toolkit Plus/Master Module can turn a classroom computer into an experimental science lab that lets students perform real experiments. Modules available are Body Lab, Earthquake Lab, and Speed and Motion. This software requires an Apple II with 128K or more, ProDOS 8; copy protected.
Brøderbund Software, Inc., 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (415) 382-4400, or (800) 521-6263.

Scoring Higher provides materials that can help students prepare for standardized achievement tests, such as the CAT, Metropolitan, Stanford Aptitude Test, and the CTBS. Each school grade (1-12) has its own test material. This software requires an Apple II with 48K or more; DOS 3.3; copy protected.
Krell Software Corp., Flowerfield Building #7, Ste. 1D, St. James, NY 11780, (516) 584-7900, or (800) 245-7355.

Sesame St. Crayon Series: Letters for You; Numbers Count; Opposites Attract print pictures out which children can color, while at the same time teaching them basic learning skills. This software requires an Apple II with 64K or more, DOS 3.3; not copy protected.
Merit Software, Inc., 13635 Gamma Rd., Dallas, TX 75244, (214) 385-2353, or (800) 238-4277.

Smart Eyes is a reading comprehension and speed reading program. This software requires an Apple II with 128K or more, ProDOS 8; not copy protected.
Addison-Wesley Publishing Co., 1 Jacob Way, Reading, MA 01867, (617) 944-3700, or (800) 447-2226 (orders only).

Smart Words is a vocabulary building program. This software requires an Apple II with 128K or more, ProDOS 8; not copy protected.

Addison-Wesley Publishing Co., 1 Jacob Way, Reading, MA 01867, (617) 944-3700, or (800) 447-2226 (orders only).

SmoothTalker is a software-only speech synthesizer that converts text into speech. This software requires an Apple IIgs with 512K or more, ProDOS 16; not copy protected.

First Byte, P.O. Box 2961, Torrance, CA 90509, (310) 793-0600, or (800) 556-6141 (customer service), or (800) 545-7677 (sales).

Speed Reader II helps double, triple, or even quadruple your reading speed while also increasing comprehension. This software requires an Apple II with 48K or more, DOS 3.3; copy protected.

Davidson & Associates, Inc., P.O. Box 2961, Torrance, CA 90509, (213) 534-4070, or (800) 556-6141 (customer service), or (800) 545-7677 (sales).

The Spy's Adventures in Europe, The Spy's Adventures in North America, The Spy's Adventures in South America are games in which you travel around the world to get clues and solve a mystery, while also learning world geography. This software requires an Apple II with 64K or more, DOS 3.3; not copy protected.

Merit Software, Inc., 13635 Gamma Rd., Dallas, TX 75244, (214) 385-2353, or (800) 238-4277.

Stickybear Series consists of more than 30 programs that teach kids a variety of subjects including math, reading, spelling, geography, and more. This software requires an Apple II with 64K or more, ProDOS.

Weekly Reader Software/Optimum Resource, Inc., 10 Station Place, Norfolk, CT 06058, (203) 542-5553, or (800) 327-1473.

STUDYMATE: The Grade Booster is a study tool for teens and adults. This software requires an Apple II with 128K or more, ProDOS 8; not copy protected.

Compu-Teach Corp., 78 Olive St., New Haven, CT 06511-6909, (203) 777-7738, or (800) 44TEACH.

Success with Literature Series: Hamlet, Huckleberry Finn, Etc. combines text and software to help students write about literature. This software requires an Apple II with 128K or more, ProDOS 8 (version 1.4 or higher); not copy protected.

Scholastic, Inc., 2931 East McCarty St., P.O. Box 7502, Jefferson City, MO 65102, (800) 541-5513, or (800) 392-2179 (in MO).

Talking Schoolhouse Series includes 24 separate software programs that use real speech to teach basic skills. This software requires an Apple IIgs with 512K, 1 MB or more (depending on specific product), GS/OS; copy protected.

Orange Cherry Software, P.O. Box 390, Pound Ridge, NY 10576, (914) 764-4104, or (800) 672-6002 .

Think Quick! is a fast paced adventure game that captivates children's interest while sharpening their problem-solving and decision-making skills. For ages 7 and up. This software requires an Apple II with 64K or more, ProDOS; copy protected.
The Learning Co., 6493 Kaiser Dr., Fremont, CA 94555, (510) 792-2101, or (800) 852-2255.

Type! provides comprehensive typing instruction for all levels. This software requires an Apple II with 64K or more, DOS 3.3.
Brøderbund Software, Inc., 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (415) 382-4400, or (800) 521-6263.

USA GeoGraph is a classroom-friendly program that teaches US geography for grades 5 to adult. This software requires an Apple IIGS with 768K or more, GS/OS; copy protected.
MECC, 6160 Summit Dr. N., Minneapolis, MN 55430-4003, (612) 481-3500, or (800) 228-3504.

The Velveteen Rabbit motivates beginning writers to create original poems, stories, and more. This software requires an Apple II with 128K or more, Magic Slate II, ProDOS; not copy protected.
Sunburst Communications, Inc., 101 Castleton St., Pleasantville, NY 10570-3498, (800) 628-8897.

Watership Down includes detailed lessons that cover the entire writing process. This software requires an Apple II with 128K or more, Magic Slate II, ProDOS; not copy protected.
Sunburst Communications, Inc., 101 Castleton St., Pleasantville, NY 10570-3498, (800) 628-8897.

**Where in Europe is Carmen Sandiego?,
Where in the USA is Carmen Sandiego?,
Where in the World is Carmen Sandiego?,
Where in Time is Carmen Sandiego?** are educational games that will have you travelling through space and time trying to find Carmen Sandiego and her henchmen, and in so doing, learning about world geography and history. This software requires an Apple II with 128K or more, Apple IIGS with 512K or more; copy protected.
Brøderbund Software, Inc., 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (415) 382-4400, or (800) 521-6263.

Who Was Born on Your Birthday? has a database containing the birth dates, age, occupation, and nationality of more than 10,000 famous people and in doing so, helps students learn how to use a database. This software requires an Apple II with 128K or more, AppleWorks; not copy protected.
K-12 MicroMedia Publishing, 6 Arrow Rd., Ramsey, NJ 07446, (201) 825-8888, or (800) 292-1997.

Word Attack Plus, Word Attack Plus French, and Word Attack Plus Spanish teaches new words and definitions as you build vocabulary skills essential to reading, writing, and speaking. This software requires an Apple II with 128K or more, ProDOS 8 (will not run on II Plus); copy protected.
Davidson & Associates, Inc., P.O. Box 2961, Torrance, CA 90509, (213) 534-4070, or (800) 556-6141 (customer service), or (800) 545-7677 (sales).

Word Munchers is an arcade-type game that helps children learn vowel sounds. This software requires an Apple II with 64K or more.
MECC, 6160 Summit Dr. N., Minneapolis, MN 55430-4003, (612) 481-3500, or or (800) 228-3504.

World GeoGraph is a classroom-friendly program that teaches world geography. This software requires an Apple IIGs with 768K or more, GS/OS; copy protected.
MECC, 6160 Summit Dr. N., Minneapolis, MN 55430-4003, (612) 481-3500, or or (800) 228-3504.

Writer Rabbit builds reading comprehension and writing skills for ages 7 to 10. This software requires an Apple II with 64K or more and ProDOS 8; copy protected.
The Learning Co., 6493 Kaiser Dr., Fremont, CA 94555, (510) 792-2101, or (800) 852-2255.

The Writing Adventure assists students in writing stories, using an interactive adventure game format to make the process more interesting. This software requires an Apple II with 48K or more, DOS 3.3.
DLM, One DLM Park, P.O. Box 4000, Allen, TX 75002, (214) 248-6300, or (800) 527-4747.

Entertainment
A.I. (Artificial Intelligence) is a program that gives you hands-on experience with artificial intelligence. For ages 12 and up. This software requires an Apple IIe, IIc, IIc+, IIGs; 128K or more; ProDOS 8 (version 1.4 or higher).
Scholastic, Inc., 2931 East McCarty St., P.O. Box 7502, Jefferson City, MO 65102, (800) 541-5513, or (800) 392-2179 (in MO).

Block Out is a 3-D arcade game in which you drop different shaped blocks down a well, positioning them so they form complete layers. This software requires an Apple IIGs with 512K or more, ProDOS 16; copy protected.
California Dreams, 130-A Knowles Dr., Los Gatos, CA 95030, (408) 378-0340.

Bounce It! is a shareware game in which you knock out bricks with a bouncing ball and paddle. This software requires an Apple IIGs with 768K or more, ProDOS 16; not copy protected.
Public Domain Exchange, 2076C Walsh Ave., Department 898, Santa Clara, CA 95050, (408) 496-0624, or (800) 331-8125.

California Games is a collection of arcade-style games such as surfing and skateboarding. This software requires an Apple II with 128K, ProDOS or an Apple IIGs with 512K, ROM 4; copy protected.
Epyx, Inc., P.O. Box 8020, Redwood City, CA 94063, (415) 368-3200.

Car Builder is a basic design program for children, ages 8 and up, that allows them to design cars from the bottom up. This software requires an Apple II+, IIe, IIc, IIc+, IIGs with 48K or 64K; copy protected.
Weekly Reader Software/Optimum Resource, Inc., 10 Station Place, Norfolk, CT 06058, (203) 542-5553, or (800) 327-1473.

The Chessmaster 2100 is a chess program that offers strong and varied play, with an unlimited number of levels, more features, different and classic games, and in-depth analysis. This software requires an Apple II with 64K or more, Apple IIGS with 1 MB or more.
The Software Toolworks, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000.

Clue Master Detective is a computer-version of the board game, Clue. This software requires an Apple II+, IIe, IIc, IIc+, IIGS, 64K or more; not copy protected.
Virgin Mastertronic, 18061 Fitch, Ste. C, Irvine, CA 92714, (714) 833-8710.

Cosmocade contains two different shareware arcade games. In one, you are miniaturized and must fight viruses within a computer. In the other you must travel through a jungle, killing the bad guys and sparing the natives. This software requires an Apple IIGS with 768K or more, GS/OS, joystick; not copy protected.
Public Domain Exchange, 2076C Walsh Ave., Department 898, Santa Clara, CA 95050, (408) 496-0624, or (800) 331-8125.

Crossword Magic allows you to create, play, save, and print crossword puzzles effortlessly. This software requires an Apple II with 64K or more.
The Software Toolworks, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000.

Design Your Own Railroad., Design Your Own Train, and Run Your Own Train are model railroading design programs. Railroad does two-scale modeling, like a CAD program. Users can do a full layout and run a simulation to see how it works. Run a train, like a flight simulator. This software requires an Apple II with 64K or more, DOS 3.3.
Abracadata, Ltd., P.O. Box 2440, Eugene, OR 97402, (503) 342-3030, or (800) 451-4871.

DGI Word Search Pro v.1.10 creates words search puzzles. This software requires an Apple II with 48K or more, DOS 3.3; not copy protected.
Decision Graphics, Inc., P.O. Box 2776, Littleton, CO 80161, (303) 796-0341.

Diversi-Tune turns the Apple IIGS into a MIDI synthesizer and recorder and plays up to 32 channels simultaneously. This software requires an Apple IIGS with 512K or more, ProDOS 8, MIDI interface optional; not copy protected.
Diversified Software Research, Inc., 9312 Harvey Rd., Silver Spring, MD 20910, (301) 587-5348.

The Duel: Test drive II is a driving simulation game that pits two of the fastest production cars ever built in head-to-head racing — The Ferrari F40 and the Porsche 959. Scenery disks and car disks are also available for broadening the game. This software requires an Apple IIGS with 512K or more, ProDOS 16.
Accolade, Inc., 550 South Winchester Blvd., Suite 200, San Jose, CA 95128, (408) 985-1700.

Flight Simulator II is a flight simulation program. This software requires an Apple II+, IIe, IIc, IIc+, 64K or more; not copy protected. **SubLOGIC**, P.O. Box 4019, Champaign, IL 61820, (217) 359-8482, or (800) 637-4983.

Fractal Explorer generates colorful hi-res fractal graphics, with a slide show included. This software requires an Apple II with 128K or more, ProDOS 8, or an Apple IIgs with 512K; not copy protected. **Eclat Micro Products**, P.O. Box 570-756, Miami, FL 33257-0756, (305) 233-4666.

Garfield Trivia Game asks players questions about the comic strip feline in a lively, game show format. This software requires an Apple II with 64K or more, DOS 3.3. **DLM**, One DLM Park, P.O. Box 4000, Allen, TX 75002, (214) 248-6300, or (800) 527-4747.

Grand Prix Circuit is a first person perspective racing simulation game, in which players compete with the computer on eight international raceways. This software requires an Apple IIgs with 512K or more, ProDOS 16; copy protected. **Accolade, Inc.**, 550 South Winchester Blvd., Ste. 200, San Jose, CA 95128, (408) 985-1700.

Halls of Montezuma is a strategy game dealing with the historical battles of the US Marine Corps. This software requires an Apple IIgs with 1 MB or more; not copy protected. **Strategic Studies Group**, 8348 Monticello Dr., Pensacola, FL 32514, (904) 494-9373.

The Hunt for Red October is a submarine simulation game of action and adventure. This software requires an Apple IIgs with 768K or more. **The Software Toolworks**, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000.

Jack Nicklaus' Greatest 18 Holes of Major Championship Golf is a golf simulation game with representations of the 18 most challenging holes in major champion golf as selected by Jack Nicklaus. This software requires an Apple IIgs with 512K or more, ProDOS 16; copy protected. **Accolade, Inc.**, 550 South Winchester Blvd., Suite 200, San Jose, CA 95128, (408) 985-1700.

Jam Session is a music performance program. This software requires an Apple IIgs with 768K or more; not copy protected. **Brøderbund Software, Inc.**, 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (415) 382-4400, or (800) 521-6263.

Jigsaw! is a puzzle program that allows you to break up pictures into different pieces and then put them back together again. This software requires an Apple IIgs with 768K or more, ProDOS 16; copy protected. **Britannica Software**, 345 Fourth St., San Francisco, CA 94107, (415) 597-5555, or (800) 572-2272 (orders).

John Madden Football is a football simulation game. This software requires an Apple II with 64K or more, DOS 3.3; copy protected. **Big Red Computer Club**, 423 Norfolk Ave., Norfolk, NE 68701, (402) 379-4680.

Mean 18, Ultimate Golf is a golf simulation game. One to four players can choose from three courses: Augusta National, Pebble Beach Golf Links, and Scotland's Old Course at St. Andrews. This software requires an Apple IIGS with 512K or more, ProDOS 16; copy protected.
Accolade, Inc., 550 South Winchester Blvd., Suite 200, San Jose, CA 95128, (408) 985-1700.

Music Construction Set is a music composition program with 33 digitized instruments, a MIDI output, and stereo music capability. This software requires an Apple IIGS with 256K or more, ProDOS 8, stereo card and speakers (recommended); not copy protected.
Big Red Computer Club, 423 Norfolk Ave., Norfolk, NE 68701, (402) 379-4680.

Mystery House is public domain software. Catalog available. This software requires an Apple II+, IIe, IIc, IIc+, IIGS, 64K or more.
Computer Budget Shopper, 2203 Park Ave., Cheyenne, WY 82007.

Panzer Battles is a strategy game dealing with the Russian and German tank battles from WWII. This software requires an Apple IIGS with 1 MB or more; not copy protected.
Strategic Studies Group, 8348 Monticello Dr., Pensacola, FL 32514, (904) 494-9373.

Pipe Dream This software requires an Apple IIe (will not run on IIc) with 128K or more, ProDOS 8, or an Apple IIGS with 512K or more, ProDOS 16; copy protected.
Lucasfilm Ltd. - Games Division, P.O. Box 10307, San Rafael, CA 94912, (415) 721-3333, or (800) STAR-WARS (orders).

Pirates! is a game set in the 1560-1700s in which you must gain as much gold and land as possible and find your family members. This software requires an Apple IIGS with 256K, joystick or mouse optional, color monitor recommended, incompatible with ROM version 3; copy protected.
MicroProse Software, 180 Lakefront Dr., Hunt Valley, MD 21030, (301) 771-1151.

Pyware Instrument Designer is a sound-wave designer that enables users to create an infinite variety of synthesized sounds. This software requires an Apple IIGS with 768K or more, ProDOS 16; synthesizer and printer optional; not copy protected.
Pyragraphics Corp., P.O. Box 639, Grapevine, TX 76051, (817) 481-7536 (technical support), or (800) 222-7536.

Pyware Music Writer allows music to be entered with a mouse or MIDI keyboard, which can then be edited in many ways. This software requires an Apple II with 128K or more, mouse, two 5.25-inch disk drives, internal MIDI card optional, copy protected; Apple IIGS with 1.25 MB or more (2 MB recommended), hard drive or two 3.5-inch drives, ProDOS 16, external MIDI box or internal MIDI card optional; not copy protected.
Pyragraphics Corp., P.O. Box 639, Grapevine, TX 76051, (817) 481-7536 (technical support), or (800) 222-7536.

Reading Magic Lapware Library: Jack and the Beanstalk is an interactive storybook program in which the child or parent can choose what happens next. This software requires an Apple II+, IIe, IIc, IIc+, IIGS with 64K or more; copy protected.

Tom Snyder Productions, Inc., 90 Sherman St., Cambridge, MA 02140, (617) 876-4433, or (800) 342-0236.

Senseless Violence II: Wormhole is a shareware arcade game in which you must guide yourself through a wormhole and avoid such things as smoking, drug use, and racism. This software requires an Apple IIGS with 768K or more, GS/OS, joystick; not copy protected.

Public Domain Exchange, 2076C Walsh Ave., Dept. 898, Santa Clara, CA 95050, (408) 496-0624, or (800) 331-8125.

Solitaire Royale is a computer version of card solitaire games. This software requires an Apple IIGS, 512K or more, 768 recommended, RGB monitor recommended; not copy protected.

Spectrum Holobyte, 2061 Challenger Dr., Alameda, CA 94501, (415) 522-3584.

Spirit of Excalibur is a game in which the user controls the knights of the Round Table in quest of the Sword of Excalibur and to reunite England. This software requires an Apple IIGS with 1 MB or more; manual-based copy protection.

Virgin Mastertronic, 18061 Fitch, Suite C, Irvine, CA 92714, (714) 833-8710.

Teddy Bear-rels of Fun allows students and teachers to create stories, pictures, posters, and labels, using a library of more than 200 pieces of clip art. This software requires an Apple II+, IIe, IIc, IIc+, IIGS, 64K.

DLM, One DLM Park, P.O. Box 4000, Allen, TX 75002, (214) 248-6300, or (800) 527-4747.

Tetris is an action arcade game of speed and skill that requires the player to fit blocks together on the screen before they can build up into a wall. This software requires an Apple II with 48K or more, Apple IIGS with 512K or more; copy protected.

Spectrum Holobyte, 2061 Challenger Dr., Alameda, CA 94501, (415) 522-3584.

Ticket to Hollywood is a nostalgia-oriented program that takes you through 80 years of movie history. This software requires an Apple II with 128K or more.

American Educational Computer, Inc., 7506 Broadway Extension, Ste. 505, Oklahoma City, OK 73116, (405) 840-6031, or (800) 222-2811 (outside OK).

Tolkien Software Adventure Series is a series of text adventures based on the fantasy novels. This software requires an Apple II with 64K, DOS 3.3; not copy protected.

Addison-Wesley Publishing Co., 1 Jacob Way, Reading, MA 01867, (617) 944-3700, or (800) 447-2226 (orders only).

Tunnels of Armageddon is an arcade-action game in which you must travel through a series of tunnels in order to find the doomsday device and save all of mankind. This software requires an Apple IIGS with 512K or more.
California Dreams, 130-A Knowles Dr., Los Gatos, CA 95030, (408) 378-0340.

Wheel of Fortune brings the television game show to your computer. This software requires an Apple IIGS with 512K or more, GS/OS; not copy protected.
Public Domain Exchange, 2076C Walsh Ave., Department 898, Santa Clara, CA 95050, (408) 496-0624, or (800) 331-8125.

Hobbies/Lifestyle
Card Fax is a program for sports card collectors to evaluate and inventory their collection. This software requires an Apple II with 128K or more, ProDOS 8; not copy protected.
Compu-Quote Software, 6914 Berquist Ave., Canoga Park, CA 91307, (818) 348-3662, or (800) 782-6775.

Coins/Plus is a program that helps coin collectors evaluate and inventory their collection. This software requires an Apple II with 128K or more, ProDOS 8; not copy protected.
Compu-Quote Software, 6914 Berquist Ave., Canoga Park, CA 91307, (818) 348-3662, or (800) 782-6775.

Cookbooks-on-Disk Series contains many recipes in all fields of cooking. This software requires an Apple II with 64K or more; not copy protected.
Lifestyle Software Group, 63 Orange St., St. Augustine, FL 32084, (904) 825-0220, or (800) 289-1157.

Donruss Collectors Guide; Topps Collectors Guide is a program that catalogs baseball cards from 1980 to present. This software requires an Apple II with 128K or more, AppleWorks, ProDOS 8; not copy protected.
Pop-Fly Software, 345-B N. McLean Blvd., South Elgin, IL 60177, (708) 741-5915.

Family Roots is a powerful genealogical database management program. This software requires an Apple II with 128K or more, ProDOS 8; not copy protected.
Quinsept, Inc., P.O. Box 216, Lexington, MA 02173, (617) 641-2930, or (800) 637-7668.

The Great Chefs: Master Collection is a three-volume set containing more than 800 recipe entries, plus cooking tips and wine suggestions from "The Great Chefs of PBS" television series. This software requires an Apple II with 64K or more; not copy protected.
Lifestyle Software Group, 63 Orange St., St. Augustine, FL 32084, (904) 825-0220, or (800) 289-1157

Handwriting Analyst 3.2 asks 57 multiple choice questions and answers the questions by looking at a signature or writing sample. It produces a 3-8 page report describing the writer's personality. This software requires an Apple II with 64K or more, DOS 3.3; not copy protected.
Ciasa, Inc., 2017 Cedar St., Berkeley, CA 94709, (510) 644-2771.

Lineages/Standard and Lineages/Advanced is a starter programs for genealogical study. Standard will print out a standard pedigree chart. Advanced will also print a descendants chart, showing children and grandchildren. This software requires an Apple II with 128K, ProDOS 8; not copy protected.

Quinsept, Inc., P.O. Box 216, Lexington, MA 02173, (617) 641-2930, or (800) 637-7668.

Micro Kitchen Companion is an advanced cooking reference system containing many prerecorded entries. This software requires an Apple II with 64K or more.

Lifestyle Software Group, 63 Orange St., St. Augustine, FL 32084, (904) 825-0220, or (800) 289-1157.

Micro Wine Companion is a wine-referencing program. It can help manage a wine cellar, track when bottles are ready to drink, and match wines to appropriate meals. It also contains more than 300 reviews. This software requires an Apple II with 64K or more; not copy protected.

Lifestyle Software Group, 63 Orange St., St. Augustine, FL 32084, (904) 825-0220, or (800) 289-1157.

Mineral Identifier is public domain software. Catalog available. This software requires an Apple II with 64K or more.

Christella Enterprise, P.O. Box 483, St. Clair Shores, MI 48080.

Mr. Boston Official Micro Bartender's Guide contains more than 1000 drink recipes, can help plan parties, and has an on-line dictionary of liquors and liqueurs. This software requires an Apple II with 64K or more.

Lifestyle Software Group, 63 Orange St., St. Augustine, FL 32084, (904) 825-0220, or (800) 289-1157.

Nutriplan performs nutritional analysis of meals or a days intake of food, and compares the result with the recommended daily allowance. This software requires an Apple II with 128K or more, ProDOS 8; not copy protected.

Micromedx Computer Software Corp., 187 Gardiners Ave., Levittown, NY 11756, (516) 579-6392, or (800) 872-7522.

RSVP is a business etiquette program that teaches the proper ways to do many things in life, including some international protocol. This software requires an Apple II with 128K or more.

American Educational Computer, Inc., 7506 Broadway Extension, Ste. 505, Oklahoma City, OK 73116, (405) 840-6031, or (800) 222-2811 (outside OK).

Stamps is a program that helps stamp collectors evaluate and inventory their collection. This software requires an Apple II with 128K or more, ProDOS 8, 3.5-inch drive; not copy protected.

Compu-Quote Software, 6914 Berquist Ave., Canoga Park, CA 91307, (818) 348-3662, or (800) 782-6775.

Ticket to London, Ticket to Paris, Ticket to Spain, Ticket to Washington, D.C. are programs that allow you to tour these cities, viewing 3-D maps of famous sites. There is a game element involved; each one has its own mystery. In order to solve the mystery, you need to explore these cities to find clues. This software requires an Apple II with 128K or more.

American Educational Computer, Inc., 7506 Broadway Extension, Ste. 505, Oklahoma City, OK 73116, (405) 840-6031, or (800) 222-2811 (outside OK).

Personal Productivity

AlphaCheck Plus offers a wide range of financial applications. Bookkeeping, tax reporting (for personal or business), check writing, cash dispersement journal, ability to post to a general ledger and more. This software requires an Apple II with 128K or more (256K recommended), AppleWorks 3.0.

ACTAsoft, 19700 Wells Dr., Woodland Hills, CA 91364, (818) 996-6731.

Bannermania lets you produce spectacular, professional quality banners — with styles and effects that are available nowhere else. Prints out messages smoothly with perfectly formed characters. It comes with 34 special effects — shadows, perspective, 3-D; 27 eye-catching shapes, including arch, convex, ribbon, pennant; and 19 sensational fonts. This software requires an Apple II with 128K or more, ProDOS 8; copy protected.

Brøderbund Software, Inc., 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (415) 382-4400, or (800) 521-6263.

Calendar Crafter is a classroom-oriented calendar maker. This software requires an Apple IIGS with 768K or more, GS/OS, and a printer; copy protected.

MECC, 6160 Summit Dr. North, Minneapolis, MN 55430-4003, (612) 481-3500, or or (800) 228-3504.

GS Font Editor gives you the capability to edit GS fonts, including resizing and creating new ones. This software requires an Apple II with 128K, ProDOS 8; not copy protected.

Beagle Bros, Inc., 6215 Ferris Square, Suite 100, San Diego, CA 92121, (619) 452-5502, or (800) 345-1750.

InWords is text-scanning software that allows you to scan a page directly into a word processor document without typing. This software requires an Apple IIe or IIGS with 512K or more, a handheld scanning device, Vitesse Quickie scanner or Thunderware Lightning Scan GS; ProDOS; not copy protected.

WestCode Software, 11835 Carmel Mountain Rd., Ste. 1304, San Diego, CA 92128, (619) 679-9200.

Labels, Labels, Labels allows you to make mailing labels with large text and full color graphics. This software requires an Apple II with 128K or more, ProDOS 8; not copy protected.

Big Red Computer Club, 423 Norfolk Ave., Norfolk, NE 68701, (402) 379-4680.

Managing Your Money 5.0 is a financial planning, budgeting, checkbook, and small-business package combining nine integrated programs that export to AppleWorks GS. This software requires an Apple IIGS with 128K or more, two disk drives, ProDOS 8; not copy protected.
MECA Software, P.O. Box 907, Westport, CT 06881, (800) 288-6322.

The New Print Shop lets you create cards, signs, and banners with a wide range of printing tools. This software requires an Apple II with 128K or more, ProDOS 8.
Brøderbund Software, Inc., 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (415) 382-4400, or (800) 521-6263.

The Print Shop Companion IIGS adds more features to the Print Shop IIGS, such as Calendar, Envelope, Labels, a Font Editor, a Graphic and Panel Editor, and a Creature Maker. This software requires an Apple IIGS with 768K or more, The Print Shop IIGS; ProDOS 8; copy protected.
Brøderbund Software, Inc., 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (415) 382-4400, or (800) 521-6263.

ProSel 8 and 16 are program selectors for the Apple IIc, IIc+, and IIe; and for the Apple IIGS, respectively. Both have many utilities and capabilities, such as file back up, file manipulation, optimization, and volume repair.
Glen Bredon, c/o Charlie's Appleseeds, 9081 Hadley Place, San Diego, CA 92126, (619) 566-1297.

Quicken is a single-entry bookkeeping software for small businesses and personal use. This software requires an Apple II with 128K or more, ProDOS 8; not copy protected.
Intuit, Inc., 155 Linfield Dr., P.O. Box 3014, Menlo Park, CA 94026, (415) 322-0573, or (800) 624-8742.

Swiftax is an easy-to-use, do-it-yourself tax program. This software requires an Apple II with 128K or more; not copy protected.
Timeworks, Inc., 625 Academy Dr., Northbrook, IL 60062, (708) 559-1300.

Tax Preparer is a fully automated tax preparation software package, designed to simplify tax calculations for the 1040. This software requires an Apple II with 128K or more; not copy protected.
HowardSoft, 1224 Prospect St., Ste. 150, La Jolla, CA 92037, (619) 454-0121, or (800) 822-4-TAX.

Tutor-Tech Hypermedia Software is a hypermedia/multimedia system. Author class activities (stacks) using pull-down menus, text, graphics, and buttons. Import clip art from various graphic files. It offers support for AppleShare, videodiscs, VCRs, Video Overlay Card, speech, audio tape, touch window, and an alternative keyboard. This software requires an Apple II with 128K or more, Apple IIGS with 256K or more.
Techware Corp., P.O. Box 151085, Altamonte Springs, FL 32715, (407) 695-9000, or (800) 34-REACH.

Programming and Utilities

Copy II Plus 9 backs up copy protected disks, recovers accidentally deleted files, formats disks, verifies drive speeds, and performs many other utility functions. This software requires an Apple II with 128K or more, ProDOS 8; not copy protected.
Central Point Software, Inc., 15220 N.W. Greenbrier Pkwy., Ste. 200, Beaverton, OR 97006, (503) 690-8090.

The Diversi Series: Diversi-Copy; Diversi-Key; Diversi-Cache is a family of utility software designed to enhance the performance of the Apple IIGS and its disk drives. This software requires an Apple IIGS with 512K or more, ProDOS 8; not copy protected.
Diversified Software Research, Inc., 9312 Harvey Rd., Silver Spring, MD 20910, (301) 587-5348.

Dr. Peet's Talk/Writer is a beginner's word processing program that helps teach the basics of language. The program also allows children to hear what they write. This software requires an Apple II with 64K or more, Echo speech synthesizer, DOS 3.3; copy protected.
Hartley Courseware, 133 Bridge St., Dimondale, MI 48821, (517) 646-6458, or (800) 247-1380 (orders and support).

GEOS (Graphic Environment Operating System) is a graphic-based, Macintosh-like operating system. Included with GEOS are GeoWrite, GeoPaint, and GeoSpell. This software requires an Apple II with 128K or more (256K RAM expansion recommended), GEOS; not copy protected.
GeoWorks, 2150 Shattuck Ave., Berkeley, CA 94704, (510) 644-0883.

The Graphic Exchange is a universal graphics conversion utility program that allows you to convert between almost any Apple II program. It can also swap graphic information between a Macintosh and an Apple IIGS. This software requires an Apple IIGS with 1 MB or more, GS/OS 5.0; not copy protected.
Roger Wagner Publishing, Inc., 1050 Pioneer Way, Ste. P, El Cajon, CA 92020, (619) 442-0522, or (800) 421-0526.

HyperCard IIGS is the electronic descendant of the scratch pad, the index card, and the circular card file. It marries the ease-of-use of the desktop interface with a rich, easy-to-comprehend scripting language, resulting in a tool that allows practically everyone to link information of various forms (text, sound, graphics, laserdisc video, and more) in the way each user wants it intertwined. This software requires an Apple IIGS with 1.5 MB or more, GS/OS; not copy protected.
Apple Computer, Inc., 20525 Mariani Ave., Cupertino, CA 95014, (408) 974-1010, or (800) 776-2333.

HyperScreen is a multimedia presentation tool for the creation of interactive presentations, reports, and lessons. This software requires an Apple II with 128K or more, supports the Video Overlay Card, ProDOS 8 (version 1.4 or higher).
Scholastic Software, 730 Broadway, New York, NY 10003, (800) 325-6149.

HyperStudio 3.0 is a hypermedia authoring system. This software requires an Apple IIGS with 1 MB or more, GS/OS; not copy protected.
Roger Wagner Publishing, Inc., 1050 Pioneer Way, Ste. P, El Cajon, CA 92020, (619) 442-0522, or (800) 421-0526.

The HyperStuff Collection: ClipTunes; ClipArt Plus; SoundConvert is an amalgam of programs that enhances the performance of HyperCard IIGS. ClipTunes allow the HyperCard IIGS and HyperStudio to play 7-voice stereo music, ClipArt Plus contains 20 screens of clip art, and SoundConvert allows you to digitize sound into HyperCard IIGS using most available digitizers. This software requires an Apple IIGS with 1.5 MB, HyperCard IIGS.
Triad Venture Inc., P.O. Box 12201, Hauppauge, NY 11788, (516) 732-3771.

MacroMate is a universal macro program. Lets you assign prepared keyboard commands to facilitate speedier computer operation. This software requires an Apple IIGS with 768K or more, ProDOS 16, or GS/OS.
Roger Wagner Publishing, Inc., 1050 Pioneer Way, Suite P, El Cajon, CA 92020, (619) 442-0522, or (800) 421-0526.

Merlin 8/16 includes two versions of Merlin 8 for assembling 8-bit ProDOS and DOS 3.3 programs, and Merlin 16 for assembling 8-bit and 16-bit ProDOS programs. This software requires an Apple II with 128K or more and ProDOS 8, ProDOS 16, GS/OS, or DOS 3.3; not copy protected.
Roger Wagner Publishing, Inc., 1050 Pioneer Way, Suite P, El Cajon, CA 92020, (619) 442-0522, or (800) 421-0526.

Micol Advanced BASIC is a complete language system, providing 8-bit and 16-bit BASIC compilers. This software requires an Apple II with 128K or more and ProDOS 8, or an Apple IIGS with 768K and ProDOS 16; not copy protected.
Micol System, 9 Lynch Rd., Willowdale, Ontario, Canada M2J 2V6, (416) 495-6864.

ORCA/C is a full ANSI standard C-compiler with complete support for the Apple IIGS. Includes built-in souce level debugger and support for Apple IIGS toolbox.
Byte Works, Inc., 4700 Irving Blvd. N.W., Ste. 207, Albuquerque, NM 87114, (505) 898-8183.

ORCA/M 2.0 Macro Assembler is a complete 65816 assembly language development environment for the Apple IIGS.
Byte Works, Inc., 4700 Irving Blvd. N.W., Ste. 207, Albuquerque, NM 87114, (505) 898-8183.

ORCA/Pascal is standard Pascal with extensions for the Apple IIGS. It includes desktop and text development environments and a built-in source level debugger.
Byte Works, Inc., 4700 Irving Blvd. N.W., Ste. 207, Albuquerque, NM 87114, (505) 898-8183.

Program Writer is a full screen editor for BASIC programs. This software requires an Apple II with 64K for DOS 3.3, 128K for ProDOS 8; not copy protected.
Beagle Bros, Inc., 6215 Ferris Square, Ste. 100, San Diego, CA 92121, (619) 452-5502, or (800) 345-1750.

The Salvation Series is a series of five GS/OS utilities that use the familiar Apple IIGS graphic user interface. Performs hard-drive backup and restore, volume folder and file repair, virus detection and cure, volume optimization, and hard drive management/program launching. This software requires an Apple IIGS with 1 MB or more, GS/OS 5.02; not copy protected.
Vitesse, Inc., P.O. Box 929, La Puente, CA 91747-0929, (818) 813-1270, or (800) 777-7344.

Softdisk is monthly productivity software for entertainment, business, home, school, and pleasure. This software requires an Apple II, IIc, IIc+, IIe (enhanced) with 128K or more, Apple IIGS with 1.25 MB or more, IIc, IIc+; copy protected. **Softdisk Publishing**, P.O. Box 30008, Shreveport, LA 71130-0008, (318) 221-8718, or (800) 831-2694.

Supergraphics II is a graphics and sound development environment from AppleSoft BASIC for the Apple IIGS. It adds "&" commands. This software provides control over Super hi-res colors, animation, and sound effects. **EL KASSIR Software**, 232 Thorne St., Ste. C, Los Angeles, CA 90042, (213) 257-6882, or (408) 241-5205.

Talking Tools is a software program that lets your Apple IIGS talk back in a male or female voice. No extra hardware is needed. **Byte Works, Inc.**, 4700 Irving Blvd. N.W., Ste. 207, Albuquerque, NM 87114, (505) 898-8183.

Publishing

Award Maker Plus, Award Maker Plus Libraries (Education, Sports, Sports Cartoon) create personalized awards; are very flexible and easy to use; and include four type faces, 10 borders, and 286 award styles, many complete with illustration. This software requires an Apple II with 128K or more, dot matrix printer, ProDOS 8; not copy protected. **Baudville Computer Products**, 5380 52nd St. S.E., Grand Rapids, MI 49512, (616) 698-0888, or (800) 728-0888 (orders only).

ComputerEyes IIGS is a color video digitizer that captures images for use in popular desktop publishing and paint programs. This software requires an Apple IIGS with 256K or more, video source, and GS/OS. **Digital Vision, Inc.**, 270 Bridge St., Dedham, MA 02026, (617) 329-5400.

ComputerEyes/2 is a video digitizer with GS software support that captures images for use in popular desktop publishing and paint programs. This software requires an Apple IIGS with 256K or more, video source, and ProDOS 8. **Digital Vision, Inc.**, 270 Bridge St., Dedham, MA 02026, (617) 329-5400.

Cotton Tales is a children's desktop publishing program which helps beginning readers express themselves through words and pictures. This software requires an Apple II with 48K or more. **Mindplay**, 3130 North Dodge Blvd., Tucson, AZ 85716-1726, (602) 322-6365, or (800) 221-7911.

GeoPublish is a versatile desktop publishing program for use with GEOS. This software requires an Apple II with 128K or more (256K RAM expansion recommended), GEOS; not copy protected. **GeoWorks**, 2150 Shattuck Ave., Berkeley, CA 94704, (510) 644-0883.

GraphicWriter III is an Apple IIGS-specific desktop publishing program that features page layout, graphics, and word processing capabilities. This software requires an Apple IIGS with 768K or more and one 3.5-inch or 5.25-inch disk Dr., GS/OS; not copy protected. **Seven Hills Software**, 2310 Oxford Rd., Tallahassee, FL 32304-3930, (904) 575-0566, (904) 576-9415 (technical information).

Medley 2.0 is a Apple IIGS-specific integrated desktop publishing program combining word processing, artwork, and page layout capabilities. This software requires an Apple IIGS with 1.25 MB or more, ProDOS 16, color monitor recommended; not copy protected.
Milliken Publishing Co., 1100 Research Blvd., P.O. Box 21579, St. Louis, MO 63132, (314) 991-4220, or (800) 643-0008.

Once Upon a Time Creative Writing Series lets children learn the concepts of story creation and illustration. Contains many graphic images to help the young writer. This software requires an Apple II with 128K or more, ProDOS 8, or an Apple IIGS with 1 MB (for the Talking Version), GS/OS; not copy protected.
Compu-Teach Corp., 78 Olive St., New Haven, CT 06511-6909, (203) 777-7738, or (800) 44TEACH.

Pointless provides TrueType fonts for the Apple IIGS. This software requires an Apple IIGS with 1 MB or more and GS/OS 5 or later version.
WestCode Software, 11835 Carmel Mountain Rd., Ste. 1304, San Diego, CA 92128, (619) 679-9200.

Print Magic allows you to make greeting cards, signs, banners and more using high resolution graphics and wide variety of choices. This software requires an Apple II with 128K or more, ProDOS 8, mouse recommended; not copy protected.
Epyx, Inc., P.O. Box 8020, Redwood City, CA 94063, (415) 368-3200.

The Print Shop IIGS is a personal publishing program with a multicolor graphics editor that allows users to create, design, and print out multicolor custom cards, signs, banners, and letterheads. This software requires an Apple IIGS with 512K or more, printer, ProDOS 8; copy protected.
Brøderbund Software, Inc., 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (415) 382-4400, or (800) 521-6263.

Publish It! Yourself provides ten templates for Publish It! 2, such as Certificate Maker and Newsletter. This software requires an Apple II with 128K or more, ProDOS 8, Publish It! 2; not copy protected.
inCider/A+ Special Products, 80 Elm St., Peterborough, NH 03458, (603) 924-0100, or (800) 343-0728.

Publish-It! 4 is a desktop publishing program that allows users to edit, design, layout, and print documents. This software requires an Apple II with 128K or more, ProDOS 8; not copy protected.
Timeworks, Inc., 625 Academy Dr., Northbrook, IL 60062, (708) 559-1300.

SuperConvert is a graphic conversion program for the Apple IIGS. This software requires an Apple IIGS with 1MB RAM or more, GS/OS; not copy protected.
Seven Hills Software, 2310 Oxford Rd., Tallahassee, FL 32304-3930, (904) 575-0566, (904) 576-9415 (technical information).

SuperPrint II: The Next Generation is a graphics program that doesn't limit the placement of graphics and text. This software requires an Apple II with 128K or more, ProDOS 8 (version 1.4) or higher.
Scholastic, Inc., 2931 E. McCarty St., P.O. Box 7502, Jefferson City, MO 65102, (800) 541-5513.

Word Processing

Bank St. Writer III is a word processing program for grades 2-12 featuring an integrated 60,000 word spelling checker and a 50,000 synonym thesaurus. This software requires an Apple II with 128K or more, ProDOS 8 (version 1.4 or higher), printer recommended; not copy protected.
Scholastic, Inc., 2931 E. McCarty St., P.O. Box 7502, Jefferson City, MO 65102, (800) 541-5513.

Bank St. Writer Plus is a simple, yet powerful word processor with a spelling checker and on-line thesaurus. This software requires an Apple II with 128K or more, ProDOS 8; not copy protected.
Brøderbund Software, Inc., 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (415) 382-4400, or (800) 521-6263.

BeagleWrite GS is a WYSIWYG word processor that has Macintosh-like features, including pull-down menus and intuitive mouse control. Also includes graphics capabilities, spell-checker, and thesaurus. This software requires an Apple IIGS with 1 MB or more; not copy protected.
Beagle Bros, Inc., 6215 Ferris Square, Ste. 100, San Diego, CA 92121, (619) 452-5502, or (800) 345-1750.

DeluxeWrite is a word processor that combines text and graphics to create documents for letters, school reports, business reports, and more. This software requires an Apple IIGS with 768K or more, ProDOS 16; not copy protected.
Big Red Computer Club, 423 Norfolk Ave., Norfolk, NE 68701, (402) 379-4680.

FrEd Writer is a simple word processor that includes instructions on disk. Functions include find, search, and replace; load; save and print.
PDE, 2076C Walsh Ave., Santa Clara, CA 95050, (800) 331-8125, or (408) 496-0624 (CA).

II Write is an easy-to-use, fully functional word processor for all ages. This software requires an Apple II with 128K or more.
Queue, Inc., 338 Commerce Dr., Fairfield, CT 06430, (203) 335-0908, or (800) 232-2224.

Magic Slate II offers three word processors in one for students. This software requires an Apple II with 128K or more, ProDOS; copy protected.
Sunburst Communications, Inc., 101 Castleton St., Pleasantville, NY 10570-3498, (800) 628-8897.

Mouse Write is a mouse-based word processing program that uses an easy-to-use Macintosh-like interface. Can also read DOS text files. Includes spelling checker and a communications program. This software requires an Apple II with 128K or more, ProDOS 8; not copy protected.
Roger Wagner Publishing, Inc., 1050 Pioneer Way, Ste. P, El Cajon, CA 92020, (619) 442-0522, or (800) 421-0526.

Muppet Slate is a unique word and picture processor. This software requires an Apple II with 64K or more, ProDOS; copy protected.

Sunburst Communications, Inc., 101 Castleton St., Pleasantville, NY 10570-3498, (800) 628-8897.

Outliner is a productivity tool that works inside of AppleWorks. Allows users to generate outlines, hide sub-categories, and organize information up to 6 levels deep. This software requires an Apple II with 128K or more, AppleWorks 3.0; not copy protected.

Beagle Bros, Inc., 6215 Ferris Square, Ste. 100, San Diego, CA 92121, (619) 452-5502, or (800) 345-1750.

Sensible Grammar is a proofreading program that checks word processing files for common grammatical errors. This software requires an Apple II with 128K or more, word processing program, ProDOS 8; copy protected.

Sensible Software, Inc., 335 E. Big Beaver, Ste. 207, Troy, MI 48083, (313) 528-1950.

Sensible Speller for ProDOS is an electronic dictionary containing the 80,000 word Concise Edition of the Random House Dictionary on disk. This software requires an Apple II with 64K or more, word processing program, ProDOS 8; copy protected.

Sensible Software, Inc., 335 E. Big Beaver, Ste. 207, Troy, MI 48083, (313) 528-1950.

The TimeOut Series includes the following separately available AppleWorks enhancements: Program Writer, TimeOut DeskTools, TimeOut DeskTools II, TimeOut FileMaster, TimeOut Graph, TimeOut MicroEase (3.0), TimeOut MacroTools, TimeOut MacroTools II, TimeOut PowerPack, TimeOut QuickSpell, TimeOut SideSpread, TimeOut SpreadTools, TimeOut SuperFonts, TimeOut SuperForms (3.0), TimeOut Thesaurus, TimeOut UltraMacros, TimeOut ReportWriter, and TimeOut TeleComm. This software requires an Apple II with 128K or more, ProDOS 8, AppleWorks 2.0 or above; not copy protected.

Beagle Bros, Inc., 6215 Ferris Square, Ste. 100, San Diego, CA 92121, (619) 452-5502, or (800) 345-1750.

WordPerfect for the Apple IIGS Version 2.1 is a full-featured word processor with more than 100 features. This software requires an Apple IIGS with 512K or more, ProDOS 16, GS/OS compatible; not copy protected.

WordPerfect Corp., 1555 N. Technology Way, Orem, UT 84057, (801) 225-5000.

Hardware

Adaptive Firmware Card is a keyboard emulator that enables a handicapped user — or any user — to run off-the-shelf software without using a keyboard. This hardware requires an Apple IIe or Apple IIGS with 128K or more.

Don Johnston Developmental Equipment, P.O. Box 639, Wauconda, IL 60084, (708) 526-2682, or (800) 999-4660.

APM-08 is a data acquisition and control card. It can be used for data collection (e.g., temperature and pressure); home control (e.g., automating sprinklers and thermostats); classroom science experiments; and operating motors, relays, and other devices. This hardware requires an Apple II, HyperCard IIGS (if used with the stacks provided), screw terminal board recommended.
SRT, Inc., 1018 Morrisville Pkwy., Ste. C, Morrisville, NC 27560, (919) 469-5848.

Bose RoomMate Computer Monitor Speakers are magnetically shielded digital sound speakers with full-range drivers, a dual-channel amplifier with volume control, an equalization network, and distortion-limiting capacity. This hardware requires an Apple IIGS.
Bose Corp., The Mountain, Framingham, MA 01701-9168, (508) 879-7330, or (800) 444-2673 (product information and orders).

DataLink 1200 and DataLink 2400 are internal 1200 bps and 2400 bps modem boards, respectively, that come with the necessary communications software to permit operation. This hardware requires an Apple II.
Applied Engineering, P.O. Box 5100, Carrollton, TX 75011, (214) 241-6060.

Echo II Speech Synthesizer provides speech capability for more than 100 educational software publishers. This hardware requires an Apple IIe or IIGS with 128K or more, ProDOS 8, and DOS 3.3; not copy protected.
St. Electronics Corp., 6420 Via Real, Carpinteria, CA 93013, (805) 684-4593.

FingerPrint GSi Version 3 is a screen-dump graphic utility card. This hardware requires an Apple IIGS and an ImageWriter II printer.
Thirdware Computer Products, 3300 Corporate Ave., #116, Ft. Lauderdale, FL 33331, (305) 389-9009.

MacStack Series are 20 MB to 81 MB external SCSI (Small Computer System Interface) hard disk drives. This hardware requires an Apple II and A2S card.
CMS Enhancements, Inc., 2722 Michelson Dr., Irvine, CA 92715, (714) 222-6000.

On-Board is a memory board that will add one, two, or four megabytes. This hardware requires an Apple IIGS.
On-Three, Inc., 1050 West Columbia, Suite 3E, Chicago, IL 60626, (312) 338-2202.

PC Transporter is a board that brings MS-DOS capabilities to the Apple IIGS, Apple IIe, and Apple II+. This hardware requires an Apple IIGS with 64K or more, ProDOS 8.
Applied Engineering, P.O. Box 5100, Carrollton, TX 75011, (214) 241-6060.

Q Drive is an external hard drive for the enhanced Apple IIe or the Apple IIGS. Q Drive comes with 15 MB of shareware, including games and sample programs.
Quality Computers, 20200 E. Nine Mile Rd., P.O. Box 665, St. Clair Shores, MI 48080-0665, (800) 443-6697, or (313) 774-7200.

Quickie is a hand held scanner. This hardware requires an Apple IIGS with 1 MB or more, IIe, II+, and Laser 128; compatible with InWords.
Vitesse, Inc., P.O. Box 929, La Puente, CA 91747-0929, (818) 813-1270, or (800) 777-7344.

Sonic Blaster is a stereo digitizer that records, amplifies, allows editing, and plays back music in full stereo. This hardware requires an Apple IIGS with 512K or more, and GS/OS.
Applied Engineering, P.O. Box 5100, Carrollton, TX 75011, (214) 241-6060.

ThunderScan replaces an Apple ImageWriter's ribbon cartridge with a digitizing scanning cartridge. Scans full pages, saves images to load in all major painting and desktop publishing programs. This hardware requires an Apple II with 512K or more, an ImageWriter, and ProDOS 16.
Thunderware, Inc., 21 Orinda Way, Orinda, CA 94563, (510) 254-6581.

Touch Window is an innovative piece of hardware that can help bridge the communication gap between you and your computer. There's no need to memorize commands or read lengthy manuals. Simply attach the screen to your computer, touch, and go.
Sunburst Communications, Inc., 101 Castleton St., Pleasantville, NY 10570-3498, (800) 628-8897.

TransWarp GS is an accelerator card that increases the Apple IIGS processing speed 2.5 times and is compatible with all standard software and hardware. This hardware requires an Apple IIGS.
Applied Engineering, P.O. Box 5100, Carrollton, TX 75011, (214) 241-6060.

Unicorn Membrane Keyboard is an adaptive keyboard for handicapped and nonhandicapped users that replaces the traditional Apple II keyboard. Has programmable squares to suit the needs of individual users. This hardware requires an Apple IIe or IIGS computer and an interface card, such as the Adaptive Firmware Card from Don Johnston Developmental Equipment.
Unicorn Engineering, Inc., 5221 Central Ave., Suite 205, Richmond, CA 94804, (510) 528-0670.

Zip GS is the most inexpensive, simplistic, and expandable Apple IIGS accelerator on the market. It accelerates your Apple IIGS from 2.6 MHz to 7, 8, 9, or even 10 MHz. All models can be expanded in speed and cache size as your needs grow. Zip Chip (for the Applie IIe or IIc) increases the speed of your Apple IIe or IIc up to 800%.
Zip Technology, 5601 W. Slauson Ave., Ste. 264, Culver City, CA 90230, (800) 937-9737, or (213) 337-1313.