

The Education SpecialistsSM



1991 Radio Shack[®] Educational Products Guide

TANDY[®]
COMPUTERS

RADIO SHACK: SOLUTIONS FOR

Solutions for Today and Tomorrow

At Radio Shack, our total involvement in the education process—from offering you the most innovative hardware and software solutions to providing you the best in service and support—makes us your ideal classroom partner.

We are committed to putting tomorrow's technology into your schools today. Our goal is to furnish you with the tools to turn complex problems into sensible solutions. This concern for quality educational software is reflected in our comprehensive library which covers virtually every curriculum area. Our fields of expertise include classroom utilities, networking, curriculum-based software, desktop publishing, CD-ROM applications and administrative management.

Tandy is a dynamic force in education. Our SchoolMate® network is both powerful and easy to run. And we manufacture the best-selling PC compatibles in America. PCs which meet—and beat—the industry's most stringent standards for quality and performance.

Experience: Since 1979, the Radio Shack Education Division—including our specially trained Education Marketing Managers and our Education Specialists—has been providing America's schools with efficient, cost-effective solutions. Solutions which help improve the quality of education across the curriculum.

Commitment: Our commitment to education is far-reaching. Through programs such as Tandy Educational Grants, Tandy Technology Scholars and The International Conference on Technology and Education, we encourage research and development in new Information Age technologies. Also, through our popular Teacher Purchase programs, we offer all educators special discount pricing on Tandy computers, educational software and related items.

Service & Support: Our reputation for installation, training, support and service is unsurpassed. Count on Radio Shack's trained personnel for answers when you need them. Most solutions are only a phone call away.

Leasing: We offer schools a variety of economical leasing options, including "long-term" pricing for "short-term" fiscal appropriations. Payment schedules are flexible, and upgrade and expansion terms are available. Use tomorrow's dollars to acquire state-of-the-art equipment, courseware, installation and training today.



Restructuring Classrooms

New Information Age technology has made it necessary to enhance traditional teaching techniques with technology-based instruction. Tandy is working to make this restructuring process as easy as possible for students, teachers and administrators.

■ **Teacher Empowerment.** In keeping with the philosophy that teachers should be in control of the computer resources in the classroom, we offer the solutions that make it possible for you to achieve—and exceed—individual class goals. We provide the tools to help you diagnose learning problems, prescribe solutions, administer lessons and test the results.

■ **Networking/Integrated Learning Systems.** Recognizing the demand for a more comprehensive computer-based curriculum, we offer and support the most innovative—and complete—integrated learning tools and network operating systems available. We're the single-source educational supplier you can depend on.

■ **Site-Based Management.** Effective administrative management begins with the strategic linking of powerful, high-performance computers and the sharing of hardware and software applications such as printers and databases. We can provide the software and networking solutions for all your management needs.

YOUR CLASSROOM—AND BEYOND



for More Than a Decade

■ **Process Writing.** Computers with word processing capabilities—like our extensive line of Tandy laptops—are the perfect tools for teaching process writing. Ease of editing encourages students to enter all their ideas and to revise their text as they go, while spelling dictionaries, Thesauri, grammar correctors and outlining programs help student-writers better implement the writing process.

■ **Emerging/Converging Technologies.** Information Age technologies such as CD-ROM are developing at a rapid rate, motivating students with their innovative use of audio, video and graphics. Radio Shack is bringing the Information Age to the computer-based classroom with

built-in CD-ROM technology and a growing list of CD-ROM applications.

■ **Telecommunications/Distance Learning.** Our modems, online services and communications software provide invaluable multicultural experiences. Tomorrow's "global classroom" begins in your classroom today. Radio Shack is committed to putting you and your students at the forefront of this distance-learning wave that's sweeping the globe.

We are dedicated to providing schools with the best education and management tools possible. Tandy technology ensures that the solutions we provide for you today are capable of meeting tomorrow's challenges as well.

Radio Shack Has a Complete Line of Educational Tools



The 1991 Radio Shack Catalog includes a complete listing of electronics to enhance your school's educational program. You can find teaching and administrative tools from VCRs and PAs to telephones and cassette recorders in this comprehensive guide.



From computers and printers to cables and connectors, the 1991 Tandy Computer Catalog features all the high-tech gear that teachers, librarians and school administrators need to bring their schools up to date.



Discover a broad range of supplemental software programs available "off the shelf" from Radio Shack, as well as many other top name packages which are available through our exclusive, online Express Order Software service.

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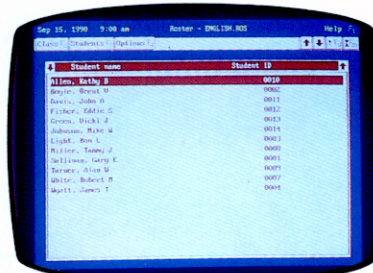
Trademark Notice: Marks appearing in this catalog followed by ®, ™, or ® are owned and identify products manufactured by or for Tandy Corporation. Other brand names appearing in this catalog identify products manufactured by or for other vendors whose marks appear on the products or product packaging. The absence of a ® in connection with marks identifying products of other vendors does not indicate an absence of registration of those marks.

IN A CLASS BY ITSELF

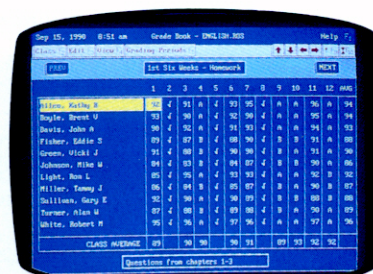
The SchoolMate® Multi-Function Network Lets You Choose the Educational Programs That Meet Your Student's Individual Needs



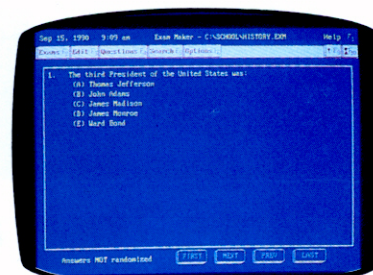
SchoolMate's Built-In Classroom Management Tools



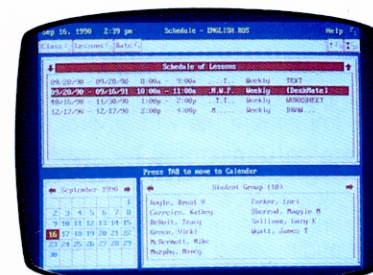
Roster



Grade Book



Exam Maker



Lesson Scheduler

SchoolMate—Designed With Teachers in Mind

SchoolMate is truly an "electronic resource center" for the teacher. No other school network includes—in its basic package—classroom management tools for the teacher. With these built-in tools, teachers can easily create a class roster, set up a grade book, schedule lessons or generate an exam. Add the DeskMate productivity tools to the SchoolMate desktop and teachers can also create handouts, lesson plans and form letters. Keep track of classroom equipment, manage student records, organize schedules and more.

With SchoolMate, the teacher is in charge, creating personalized student desktops from which students access the SchoolMate Curriculum Solutions designed to meet their individual needs. SchoolMate Curriculum Solutions are available from a number of courseware publishers. (See the following page for a complete listing of these publishers.)

With the Novell version of SchoolMate, teachers can combine their SchoolMate Curriculum Solutions with an Integrated Learning System from Computer Curriculum Corp., Jostens Learning Corp., New Century Education Corp., The Roach Organization, Wasatch Education Systems or Wicat Education Systems. They create an unbeatable combination of computer-assisted instructional applications.

SchoolMate represents more than ten years of classroom network experience by Tandy, the leading manufacturer of PC-compatible computers and the leader in classroom networking.

Discover the SchoolMate Solution... for yourself and your students.

SchoolMate 3Com Version. Includes 3Com 3+ Share 1.2.1 network operating system.

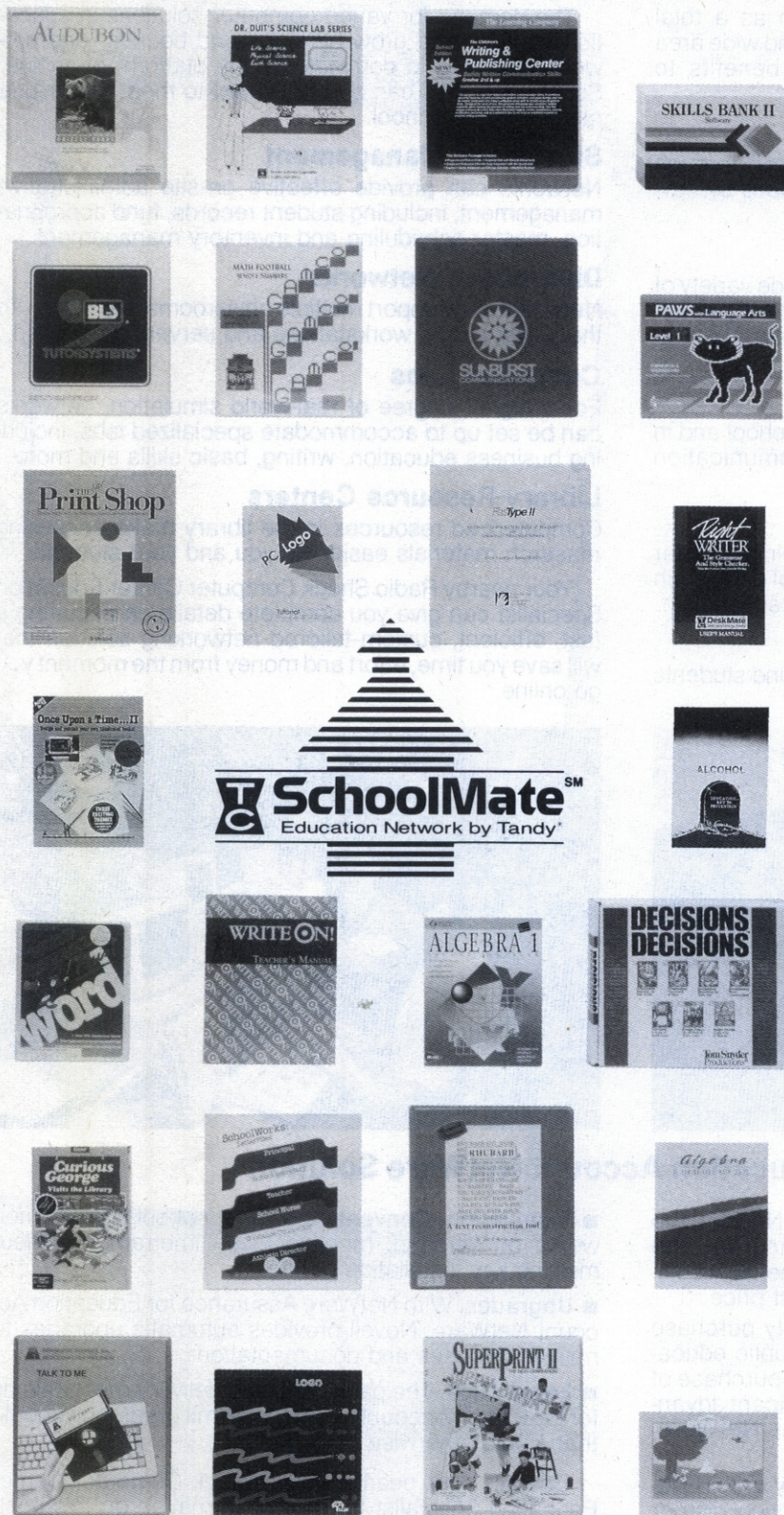
25-1241 999.95

SchoolMate Novell Version. Requires Novell Advanced NetWare 2.15 or Novell SFT NetWare 2.15.

25-1242 799.95

SCHOOLMATE SOLUTIONS

Today's Leading Courseware Publishers Are Designing
Their Programs for the SchoolMate Education Network



SchoolMate Curriculum Solutions Are Available From These Leading Educational Publishers

- Advanced Ideas
- American Educational Computer
- Animated Voice
- Anysoft Applications
- BLS Tutor Systems
- Broderbund Software
- Compu-Teach
- Cross Educational Software
- DLM Teaching Resources
- Davidson and Associates
- Educational Activities, Inc.
- Exceller Software
- Hartley Courseware, Inc.
- Harvard Associates
- Humanities Software
- J. Weston Walch
- K-12 MicroMedia Publishing
- Logo Computer Systems, Inc.
- Microsoft Corporation
- Press A Software
- Que, Inc.
- RDA/MindBuilders
- Scholastic, Inc.
- Skillsbank Software
- South-Western Publishing Co.
- StudyWare Corp.
- Substance Abuse Education
- The Learning Company
- Tom Snyder Productions
- True BASIC
- Ventura Educational
- Wescott Software
- William K. Bradford Pub. Co.

SCHOOL NETWORK SOLUTIONS

Bringing Students and Educators Together

The popularity of the multiuser platform as a total solution is growing. The local area network and wide area network platforms provide a number of benefits to schools:

Cost Effective

When schools network, expenses are reduced through the sharing of hardware and software solutions by several classrooms and labs.

Improved Productivity

Networks are powerful enough to handle a wide variety of tasks—from spreadsheets and database management to complete Integrated Learning Systems—for administrators, teachers and students.

Improved Communication

Internetworking with other networks in the school and in the district office helps to improve communication throughout the district.

Mainframe Connectivity

Schools can access the school district's minicomputer and mainframe installations for the transfer of data, such as grades, attendance records and master schedules.

Remote Access

Extends the scope of a network to home-bound students and after-hours administrative work.

The demand for varied computer solutions in education continues to grow by leaps and bounds. And networks continue to dominate as the platform of choice. School networks can be configured to meet the unique needs of your school.

Site-Based Management

Networks can provide effective on-site administrative management, including student records, fund appropriation, master scheduling and inventory management.

Distributive Networks

Networks can support multiple classrooms and labs, with the ability to add workstations and servers as needed.

Computer Labs

For a higher degree of real-world simulation, networks can be set up to accommodate specialized labs, including business education, writing, basic skills and more.

Library Resource Centers

Computerized resources in the library make accessing research materials easier for you and your students.

Your nearby Radio Shack Computer Center Education Specialist can give you complete details on acquiring a fast, efficient, custom-tailored networking solution that will save you time, effort and money from the moment you go online.



The Novell Education Account NetWare Solution



Tandy and Novell have teamed to bring you the most popular network solution at the best price.

Education Account NetWare is a quantity purchase plan offered only to non-profit private or public education institutions. Institutions considering the purchase of 20 or more copies of NetWare receive significant advantages by purchasing Education Account NetWare. These include:

■ **Purchasing Convenience.** Schools simply order Education Account NetWare from one central school district location which delivers the NetWare.

■ **Installation Convenience.** The school installs networks on demand, meeting local timeframes without missing key installation periods.

■ **Upgrades.** With NetWare Assurance for Education Account NetWare, Novell provides automatic upgrades to master diskettes and documentation.

■ **Lower Cost.** The packaging and delivery mechanisms for Education Account NetWare permit greater discounts than could otherwise be offered.

Contact your nearby Radio Shack Computer Center Education Specialist for more information on this cost-effective networking solution.

MAKE THE RIGHT CONNECTION

Radio Shack is Your Network Partner



In 1979, Radio Shack began a tradition of bringing network solutions to education. Today, Radio Shack continues to provide a single-source solution for all your management, instructional and administrative networking needs. We specialize in providing turnkey service and total support, so that you get the most effective use from your network. Let our years of networking experience and our status as the leading manufacturer of PC compatibles go to work for you today.

System Design

Our expert technicians and experienced staff begin by performing an on-site needs analysis and then configuring a Tandy PC-based network system tailored around your individual school needs—in the classroom, computer lab or administrative office.

System Integration

Expert System Engineers integrate and test your system components before shipping—all to ensure that your network is functioning and ready to run as soon as possible. Only Radio Shack provides for complete configuration of your network before it arrives at your school.

Installation and Training

Your network is installed on-site by our experienced staff of engineers. After your network is installed, training is available for teachers and administrators to ensure a comfortable relationship between school personnel and the network. And for questions arising after the initial training, immediate support is only a phone call away.



Service and Support

Our reputation for total support and quality service is unsurpassed. Our service and support personnel receive rigorous training to ensure that they always have timely and accurate information. Our years of experience in networking assure that your initial investment will be maintained now and as your network grows.

Satisfaction

Throughout our years of handling networks, we discovered one fact never changes—that the most vital connection in any networking system is the final connection—the one between the network and its users. That's why Radio Shack is your single-source partner for networking in education.

A Comparison of Multiuser Operating Systems

	Operating System	Number of Users	Expansion Capabilities
3Com® 3+ Open is based on the multitasking operating system MS OS/2. Its open architecture enables you to operate a wide variety of standard MS OS/2, MS-DOS and Macintosh computers on a network. 3+ Share consists of server and workstation software for File/print and Name service as well as NetBIOS option.	3Com 3 + Share 3Com 3 + Open ESII 3Com 3 + Open Adv.	Unlimited 10 Unlimited	Excellent Limited Excellent
 NOVELL® Now in its seventh generation, NetWare lets you configure a workgroup with the open architecture, security and network administration features you need.	Novell ELS I Novell ELS II Novell Advanced Novell SFT	4 8 100 100	Limited Limited Good Good
 SCO <small>THE SANTA CRUZ OPERATION</small> SCO XENIX is a powerful multiuser, multitasking operating system. XENIX allows file sharing between independent terminal operators or applications programs.	SCO XENIX 386	64	Excellent

PARTNERS IN EDUCATION:

Radio Shack Education Division has teamed with leading publishers to bring you the best in Integrated Learning System (ILS) technology. These publishers—our Partners in Education—design the most comprehensive and versatile learning improvement programs available today. Running on Tandy's SchoolMate network, Integrated Learning Systems are the solution for merging computer-aided instruction with your established curriculum. Our ILSs are the choice for solid, computer-based instruction.

■ **Integrated Lessons.** Using sophisticated graphics, enhanced speech and sound technology and engaging text, ILSs provide an interactive learning environment that encourages students to learn. These systems let students progress at their own pace, automatically advancing them to new material after they become proficient in the current area of study. Teacher empowerment options mean that you can intervene in or override the programs at any time.



COMPUTER CURRICULUM CORPORATION

Computer Curriculum Corporation

Educators can expect dramatic results from the CCC Instructional System. That's because CCC courses adapt automatically to each student's performance. The system continually assesses skill mastery and automatically emphasizes the right content at the right level, instantly providing extra help as needed.

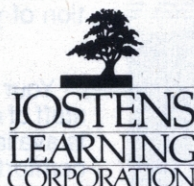
Over 2100 hours of K-adult courseware are available in reading, math, language skills and science—including more than 10,000 color graphics, 8500 learning sessions and over 3000 precisely defined skill objectives. The CCC curriculum builds a solid basic-skills foundation while developing critical thinking abilities.

CCC provides an in-depth diagnostic system which produces detailed student performance reports showing progress levels for each student. The system automatically manages student placement and progress through the curriculum—that means no extra testing and no courseware disks to keep up with.

CCC has over two decades of experience researching and developing computer-assisted instruction. Years of validated achievement results in districts nationwide attest to the effectiveness of the CCC Instructional System.

"Since implementing the CCC system over three years ago, 83% of our students are scoring above the 50th percentile, and performance in the first three stanines in reading and math has been virtually eliminated."

—Dr. Eugene Karol
Superintendent
Calvert County
Schools, MD



Jostens Learning Corporation

Offering computer-assisted instruction designed to help every student learn and succeed, Jostens Learning provides individualized learning experiences that help teachers meet today's educational challenges.

Jostens provides comprehensive instructional solutions for all ages:

- The Basic Learning System, with 1800 colorful, interactive lessons in reading, mathematics and writing—all of which emphasize learning strategies and higher order thinking
- The Discovery Learning System, a Research-Writing System which integrates language arts and process writing and which features Compton's MultiMedia Encyclopedia™
- The At-Risk Learning System, with Life and Employability Programs
- The Home Learning System, featuring programs for extending classroom instruction into the home
- The Compton's Research Center
- Explorations in Middle School Science, with interactive simulations

"The leadership provided by Jostens Learning Corporation in educational technology has served to revolutionize the delivery of basic skills. Their software has sparked the interest of learners of all ages."

—James Wyrick
Coordinator of
Computer Education
Fayette County Schools
Lexington, KY



New Century Education CORPORATION

The New Century Method

The New Century Method effectively individualizes instruction in core curricula at the elementary, intermediate and high school levels. Extensive use of digitized human voice and photographic-quality images in 256 colors make computer-assisted learning a multisensory experience.

The comprehensive curriculum, which was developed by leading educators, correlates to basal texts, standardized tests and state objectives. Just as important, the lessons vividly capture students' imaginations and link their learning experiences to real-life situations.

The New Century Method Management System makes it easy for teachers to manage critical instructional and administrative activities—from the accurate diagnosis of student skill levels and prescription of individualized lesson paths to the evaluation of skills mastery and monitoring of student and class progress across a wide range of performance criteria.

In addition, features such as the teacher/student lesson review, auditable lesson response path, teacher override and specific-skills path option allow teachers the flexibility needed to meet their instructional goals for all students.

"The power of this system to really help teachers individualize instruction is incredible. Using this system I can remediate my Comp Ed kids as well as challenge my gifted students."

—5/6 Grade Teacher
South Brunswick
New Jersey



PARTNERS IN COMMITMENT

■ **Class Management.** ILS management programs are the convenient way to track your students' progress individually and as a class. The programs suggest when students are ready for advancement and instantly provide diagnostic and prescriptive information for each of your students, making an ILS the ideal tool for classrooms which have students of different ability levels. At-risk, learning impaired, Chapter 1, gifted and adult students can all benefit from these comprehensive programs.

■ **Total Support.** Radio Shack and our Partners in Education provide total support for both your hardware and software choices. Our combined staffs of expert technicians and experienced trainers give you turnkey hardware and software installation, plus on-site training. And, for most questions, help is always only a phone call away. Start solving tough classroom challenges today. Contact your Education Marketing Manager for full details about your ILS solution.



The Roach Organization, Inc.

TRO's PLATO® Integrated Learning System is ideally suited for young adults and adults who need to improve their basic skills, attain their GED certificate, develop pre-employment and life management skills and advance their knowledge in mathematics and science. PLATO is widely used today in middle schools, high schools and post-secondary education institutions, as well as in nontraditional education programs such as adult and juvenile corrections and state and local job training programs.

With more than 1500 hours of courseware available, PLATO incorporates the most effective techniques of computer-based instruction with real-life situations to help students develop the skills and higher order thinking strategies they will need to function effectively in today's world.

The PLATO Curriculum Manager controls the mastery-based instructional process, allowing instructors to adapt PLATO courseware to meet a wide range of student needs and educational strategies. PLATO's manager gives instructors valuable insights into their students' abilities and lets teachers concentrate more on administering their lessons rather than planning them.

Working together, PLATO and Tandy are a powerful, effective resource for young adults and adult learners.

"We would like to use PLATO for every student in our system."

—Houston Independent School District



Wasatch Education Systems



Wasatch Education Systems

Wasatch Education Systems provides fully managed, fully networked solutions that concentrate on teaching students to synthesize information, make connections between ideas, draw conclusions and solve problems. The Wasatch approach leads students through computer literacy and into realms of critical, scientific and creative thought and expression.

Wasatch programs include reading comprehension, writing, math, science, GED test preparation, life skills, word processing, spreadsheet and database management. All Wasatch courseware content is interrelated to enhance its effectiveness and usability. In addition, online tools such as a notebook, pop-up calculator, word processor, graphing tool, glossary and database are integrated into the lessons, while writing skills and computer literacy are used extensively across the curriculum.

"Wasatch is a first-rate company. They are certainly at the top of the computer technology world with their educational courseware. Their courseware encourages the development of high-level cognitive processing through the use of open-ended questions, problem solving and simulations as opposed to the use of drill and practice methods."

—Dr. Richard Savarese
Principal
Mt. San Jacinto Continuation High School
Palm Springs, CA



WICAT

The Learning Improvement Company

Wicat Courseware

With more than 2600 hours of instruction, Wicat's courseware provides comprehensive, cross-curriculum education for K-12 students. Using the industry's most advanced color graphics package and voice-audio capabilities, Wicat's features accelerate the learning process and enhance student performance, making learning more enjoyable.

Wicat also offers the industry's first Spanish courseware, based on a continuum of skills. Teachers can provide English and/or Spanish instruction depending on individual student and class needs.

The Wicat Learning Management System provides teachers an automated, mastery-based program with continuing opportunity to intervene. Wicat's computer-adaptive and criterion-referenced tests measure student achievement against definable objectives, then recommend prescriptions for each student's weaker areas. Students receive the right instruction at the right time.

"Wicat's courseware products [are] the most comprehensive of all integrated learning products in depth and scope... Wicat's management system [is] the most sophisticated, flexible and most compatible, while Wicat's current products and efforts in the area of computerized testing are widely recognized as being 'state-of-the-art' by testing specialists throughout the country."

—Anne Arundel
Public School
Evaluation Committee
Anne Arundel County
Maryland



WE'RE PARTNERS IN EDUCATION

Administration

COLUMBIA
COMPUTING SERVICES

Columbia Computing Services Ltd. Administrative solutions streamline the management of student information such as scheduling, academic progress, attendance, discipline and health records, with systems designed specifically for elementary and secondary schools.

"With The Schools System, building administrators have taken charge of their student records management. Columbia has made the difference."—Odessas Coultus, Coordinator of Computer Services, Fort Worth Independent School District, Fort Worth, TX



Scantron Corporation. A leading manufacturer and retailer of optical mark reading (OMR)/scanning equipment and forms used to score tests and tabulate data.

"The accuracy of our student attendance/curriculum management recordkeeping has improved dramatically..."—Larry Liss, Assistant Director for District Computer Services, Palm Beach County School Board, Florida

Library

COLUMBIA
COMPUTING SERVICES

Columbia Computing Services Ltd. Has integrated solutions for librarians, administrators and patrons with Circulation and Inventory Control, Cataloging, On-Line Public Access, Access to the Catalog, Acquisitions, Serials Control and MARC Record Interface software modules.

"Columbia is responsive to the customer's needs and continues to help school administrators to be more effective in the school setting."—Brother William Campbell, Chaminade College Prep, West Hills, CA

**THE
FOLLETT
SOFTWARE
COMPANY**

The Follett Software Company. The Follett Software Company is the leader in school library automation with more than 10,000 librarians using CIRCULATION PLUS. Follett's librarian system manages circulation, cataloging, magazine control and more. With CIRCULATION PLUS, you can manage up to 65,000 books and 15,000 patrons on a hard disk system.

"We opened a new school media center with Circulation Plus and it was up and running perfectly the first day!"—Jay Friedman, West Chester, Ohio

Apple Connectivity



VELAN. Provides network support for labs and classrooms while supporting administrative functions in the office or other work areas. While you are using Apples to access the network from the classrooms, you can simultaneously access the network using PCs or Macintoshes elsewhere. If you want to tie into an external computer and share data with the rest of the school, the VELAN Educational Network System can meet your needs. The VNET program provides network capability for Tandy 1000, Apple II and Macintosh computers. VCLASS is a menu creation and reservation generation system for Tandy 1000 and Apple II computer users.

eni
evans
newton
incorporated



Testing

Evans Newton Incorporated. Instructional Management Software that tracks students' performance and prescribes specific instructional resources to help them master each objective.

"... we believe ENI TargetTeach™ will save us a considerable amount of administrative and teacher time otherwise used to track, monitor and evaluate student progress..."—Oscar Lizardi, Associate Superintendent, Nogales Unified School District No. 1, Nogales, AZ

Scantron Corporation. The Scan-Score II Class Room Test Scoring system is available for all models of SCANTRON data terminals and is capable of processing tests of up to 200 questions. On-screen editing allows clarification of mismarked forms. Item analysis tabulates the number of students that selected each answer choice for each question.

"We have found our SCANTRON OMR to be extremely reliable... and we are saving valuable time by scanning data into the computer instead of keyboarding."—Dr. Rufus R. Webster, Asst. Superintendent, Personnel and Computer Services, Bessemer City School District, Bessemer, AL

Food Service

SNAP

SNAP. From the point of sale to the district office, SNAP (School Nutrition Accountability Program) can organize, control and enhance your entire food service department. Patented technology links several registers to one microcomputer, making the system very affordable as well as efficient.

"We enjoy that SNAP enables us to keep track of a la carte sales as well as meals, but we are really pleased with the excellent technical support the best."—Cindy Jacobs, Project Manager, Laurens School District, Clinton, South Carolina

English As a Second Language



Intechnica International, Inc. Programs are available for teaching English as a second language, Spanish as a second language and adult literacy. I SPEAK ENGLISH is a K-8th grade curriculum for teaching English to Spanish-speaking students. I SPEAK SPANISH will teach beginning and intermediate level Spanish to English-speaking students. I CAN READ is the zero-based curriculum for teaching literacy to adults. Support materials include easy to follow lesson plans, reviews, tutorials, activity suggestions and reference materials. The VoxBox, from Intechnica International, is a unique interactive language learning system that combines listening, speaking, reading and writing components. All of the VoxBox programs are available on CD-ROM and will accommodate up to eight PC workstations. Both teachers and students will find VoxBox easy to use—no prior computer experience is necessary. Each student works at his own pace, with his progress electronically monitored for the teacher to review.

BRING LEARNING TO LIFE

An Exciting Breakthrough In Education Technology!

A CD-ROM (Read Only Memory) player puts an entire reference library as close as your PC! Millions of facts and figures

plus entire reference works are available on CD-ROM discs. A single disk is capable of providing up to 600 MB of

data. That's the equivalent of 760 3 1/2" floppy disks. MultiMedia titles offer text, graphics, animation—even sound!



Compton's MultiMedia Encyclopedia



- Includes 26 Volumes of Text
- Sound, Speech and Animated Sequences Provide Enlightening Additions
- Great for Education and Thought-Provoking Relaxation

The New Compton's MultiMedia Encyclopedia. Introducing the world's first illustrated, animated and sound-enhanced encyclopedia. Using the PC-compatible Tandy 2500 XL with built-in CD-ROM drive, a world of information is yours with just a touch of a button.

This revolutionary new reference contains the entire text of the 26-volume Compton's Encyclopedia, plus 15,000 illustrations, 45 animated sequences, 60 minutes of sound and the entire Merriam-Webster Intermediate Dictionary—all on one CD.

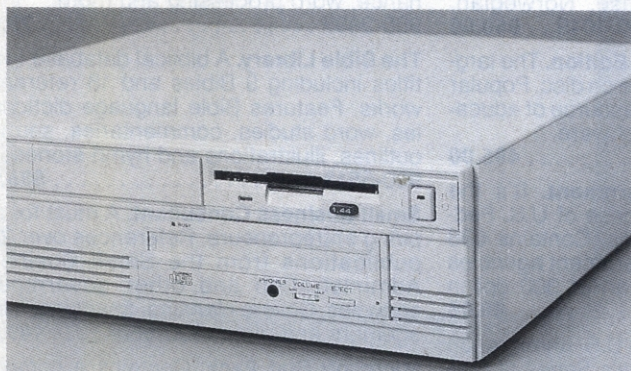
Hear the sounds of birds singing, fireworks exploding—even the rumblings of an earthquake! Experience the music of Beethoven or Bach. Famous speeches by Martin Luther King Jr., John F. Kennedy and more are brought to life.

No other encyclopedia lets you watch a beating heart, a revolving solar system or an erupting volcano come to life through exciting animation or makes it possible to travel the world with a click of the mouse.

It's all so easy, it's irresistible! Using any one of Compton's eight unique Entry Paths, you can select information in a way that best suits your style.

Move your school into the future. Call 1-800-321-0160 and let one of our Education Marketing Managers explain how you can bring learning to life today. Or, see page 31 for information on the Tandy 2500 XL with CD-ROM capability.

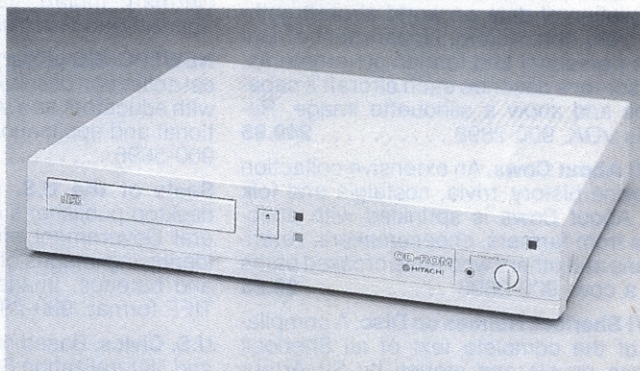
Internal/External Drives that Bring Your Computer Into the CD-ROM Age



CDR-1500 Internal CD-ROM Drive

NEW! The CDR-1500 is an internal, high-speed "third generation" CD-ROM drive that is excellent for demanding applications. Now you can open your computer to volumes of important data that was previously accessible only after a nice lengthy search through the library. The CDR-1500 and any one of the numerous programs available on CD-ROM is all you'll need to experience a world of information right from the front panel of your PC. Includes disc caddy, PC/XT interface card, Microsoft CD-ROM extensions, mounting hardware and instructions for easy assembly. The CDR-1500 is compatible with the Tandy 1000/2500/3000/4000 and other PC Compatibles that feature an internal 5 1/4" device slot. 25-1081

\$895



Hitachi External Drives

Hitachi External PC/XT CD-ROM Drive. Brings all the excitement of the dynamic programs available on CD-ROM (read only memory) to your computer screen! Complete with an interface card and Microsoft CD-ROM extensions. For Tandy 1000/3000/4000 PC compatibles. 900-2156

\$995

CD-ROM Drive For Micro Channel PCs

NEW! Hitachi External MC CD-ROM Drive. Discover the wealth of information available on CD-ROM! With MicroChannel interface card and Microsoft CD-ROM extensions. For Tandy 5000 and other MC computers. 900-2374

\$1095

FACTS, FIGURES AND FUN



CD-ROM Applications

NEW! Case of the Cautious Condor. Get ready for interactive adventure gaming at its talking best! CD-ROM adds a new dimension to this Airwave Adventure murder mystery—speech. You get your hints from voice tones and innuendo—not from text. When a murder is committed aboard the luxury airliner *Condor*, you have only 20 minutes before the plane lands to find the character with the motive, means and opportunity to kill. 900-1071 **49.95**

NEW! Officer's Bookcase. An in-depth dictionary of military terms and acronyms. The Officer's Bookcase includes *Joint Chiefs of Staff Military Terms Dictionary* and *Defense Acquisition Acronyms and Terms*, as well as the *Soviet Terms Dictionary* from the Soviet Military Thought Series. 900-2897 **149.00**

NEW! Dick's Some of the Earth's Planes. A compilation of data on world aircraft gathered from contractors, Department of Defense personnel and foreign governments. Split screens describe each aircraft's capabilities and show a silhouette image. Requires VGA. 900-2898 **249.95**

NEW! About Cows. An extensive collection of bovine history, trivia, nostalgia and folk lore. About Cows is sprinkled with anecdotes from farmers, cheesemakers, veterinarians and others who have crossed paths with a cow. 900-2896 **29.95**

NEW! Sherlock Holmes on Disc. A compilation of the complete text of all Sherlock Holmes novels and stories by Sir Arthur Conan Doyle, *The Medical Casebook of Doctor Arthur Conan Doyle* and medical poetry by Dr. G.S. Bascom. Requires VGA. 900-2900 **99.00**

NEW! Shakespeare on Disc. Provides the complete unabridged text of all William Shakespeare's works—plays, poems and sonnets—in both Queen's English and American English. 900-2901 **99.00**

NEW! Between Heaven and Hell. A collection of popular and unique shareware programs including games such as Risk, Spacewar, Monopoly and Trivia. Features a calorie counter, family history tracker and more. 900-2909 **99.95**

NEW! Grolier's Electronic Encyclopedia. This CD-ROM encyclopedia contains more than 4000 new and revised articles as well as pictures. With full-text search. 900-5503 **395.00**

NEW! Food Analyst. Whether you're watching your weight or your diet, Food Analyst can help. Includes the entire USDA food composition database for almost 5000 foods. 900-2902 **99.95**

NEW! Food Analyst Plus. The enhanced version of Food Analyst (above) includes the Canadian Nutrient File 1988 (English and French), information on 8000 brand-name and fast foods. 900-2903 .. **199.95**

NEW! Languages of the World. Provides translations, definitions, antonyms, synonyms and idioms for words in Chinese, Danish, Dutch, English, Finnish, French, German, Italian, Japanese, Norwegian, Spanish and Swedish. 900-1049 .. **950.00**

NEW! PC-SIG Library 7th Edition. The largest collection of shareware on disc. Popular with educators as a vast resource of educational and applications software. 900-5696 **495.00**

Seals of the U.S. Government. It's the desktop publisher's database of U.S. Federal Government emblems. Contains 588 identifying images of government agencies and bureaus. Images scan at 300 dpi in TIFF format. 900-2891 **69.95**

U.S. Civics. Based on the U.S. Immigration and Naturalization Service's *Series of Federal Citizen's Text*. Socio-political information each U.S. citizen or potential citizen should know. 900-2892 **99.00**

Natural Agriculture Library. A fully indexed and rapidly accessible electronic compendium of useful agricultural records from the files of the National Technical Information Service and the National Agriculture Library. 900-2895 **99.00**

Science Helper K-8. A powerful educational tool for teachers, curriculum committees, researchers and publishers. Science Helper K-8 provides nearly 1000 science and mathematics lesson plans. 900-5604 **195.00**

The World Fact Book. The Central Intelligence Agency's *World Fact Book* is a world almanac that describes the political and foreign affairs of every territory and country in the world. 900-2890 **99.00**

Personal Software Library. From the well-known PC-SIG collection, the Personal Software Library provides shareware for educational purposes at a relatively inexpensive cost. 900-5697 **179.00**

Wheeler Clip Art. If a picture is worth a thousand words, imagine how much more your newsletters, memos and handouts will say with graphic enhancements! Over 2200 images scan at 300 dpi in TIFF format. 900-2894 **249.00**

Shareware Gold Volume 1, Number 11. Popular shareware programs in the categories of utilities, accounting, personal finance, word processing and more. 900-2893 **79.95**

The Bible Library. A biblical database of 27 titles including 9 Bibles and 18 reference works. Features Bible language dictionaries, word studies, commentaries, sermon outlines, illustrations and hymn stories. 900-5513 **595.00**

Small Business Consultant. A must for aspiring entrepreneurs. References over 200 publications from the Small Business Administration and other government agencies. Covers planning, financing, management and more. 900-5504 ... **149.00**

Microsoft Stat Pack. Contains a compilation of U.S. government facts and figures on the economy, politics, demographics, manufacturing, industry, trade agriculture and business. 900-5509 **125.00**

Microsoft Bookshelf. A library of ten useful reference works and tools for writing. Includes *The American Heritage Dictionary*, *Roget's II: Electronic Thesaurus*, *The 1987 World Almanac Book of Facts* and more. 900-5501 **295.00**

Microsoft Programmer's Library. Get fast answers to your programming questions. Brings 48 reference books by Microsoft, plus other programming tools, right to your PC. 900-5620 **395.00**

MULTIMEDIA ENHANCEMENTS

Quality Accessories for Sight & Sound

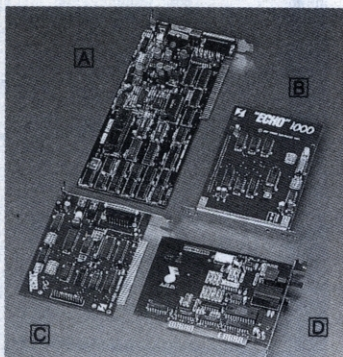
Speech & Sound

A Soundblaster. 24 voices, built-in amp. 900-2407 **239.95**

B Street Electronics Echo 1000 Speech Synthesizer. 900-2163 **149.95**

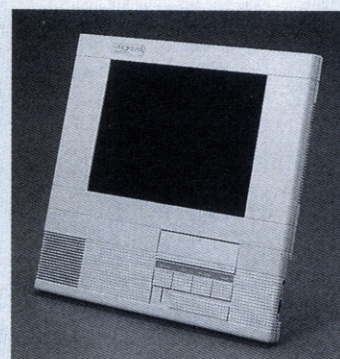
C Street Electronics Echo PC+ Speech Synthesizer. 900-2164 **179.95**

D Ad Lib Personal Computer Music System. 5 1/4", 905-2155 **219.95**



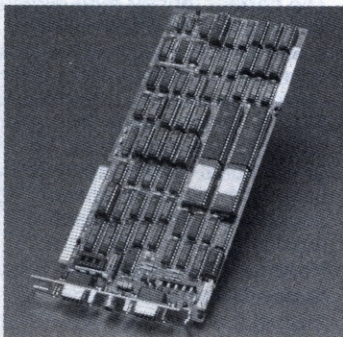
Projection Panel

Computer Accessories Corp. Proxima™ Data Display 200. A data projection panel for use with a overhead projector in combination with a Tandy® or IBM® system supporting CGA Video standards. Data Display 200 is ideal for education or on-line data analysis. Includes power adapter. **\$1099** 900-2372



Trackstar Adapter

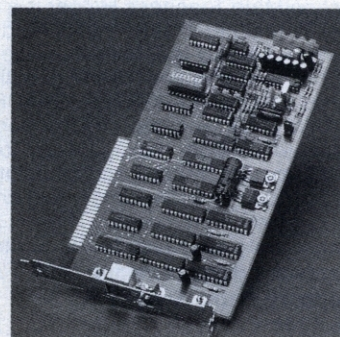
TRACKSTAR E. Lets you run any 5 1/4" Apple IIc software program directly on your Tandy 1000 SX or SL computer, or on your 1000 TX, SL/2, TL or TL/2 with optional 5 1/4" floppy drive installed. May also be used on the SchoolMate network. Get the best of both worlds. **\$499** 25-1038



Computer Eyes

Color Version. Takes an image from any standard video camera, TV or video cassette recorder and displays it right on your screen! Supports EGA, MCGA, VGA graphics. **349.99** 5 1/4", 905-2353

Black & White Version. For CGA, EGA or VGA systems. 5 1/4", 905-2352 ... **249.99**



Multimedia Software for the Classroom

VCR Companion

- Make Your Own Movies And Slide Shows
- Animation and Special Effects Add a Whole New Dimension to Your Productions
- Great for Assemblies, Parties and Projects
- Bonus Set of 24 Icons And Animations for Graduations, School Plays, Sporting Events And Vacation



School Edition. A video camera and VCR is all the equipment you'll need to hit the road to film making. So easy to use, students can make their own productions dramatizing any subject in the curriculum or capture that tournament-winning slam dunk forever on film. With VCR Companion, your students can develop movies and slide shows that express their creativity and improve problem-solving, sequencing, and communications skills. Includes 12 easy-to-read multicolor fonts, full-screen pictures, pattern backgrounds and borders to create a custom effect that is truly your own. With dynamic special effects (such as glitter, rain and stars), plus animated sequences and icons, your productions will be out of this world! Needs no special set up.

3 1/2", 903-5734. 5 1/4", 905-5734 **64.95**

Scenario Workstation

- Create Your Own Powerful, Interactive Software
- Perfect for Use With Multimedia Projects
- No Previous Computer Programming Knowledge is Needed
- Your Creations Will Be Completely Royalty Free
- With Color Graphics, Text, Animation Music and More

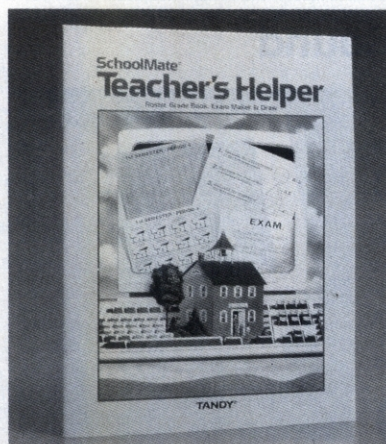


Scenario Workstation. Features a complete set of tools that you can use to create powerful, interactive software with text, color graphics, simulations, sound, music, answer analysis, overlays, external software and interactive video capabilities. It's so easy, even a computer novice can use it! No computer programming knowledge is necessary to make the most of the Scenario Workstation's capabilities for creating professional interactive learning tools and multimedia projects. And as an added bonus, everything you develop with Scenario Workstation is royalty free! You can even copy and market your creations—the profits are yours!

3 1/2", 903-5584.

5 1/4", 905-5584 **489.95**

CLASSROOM TOOLS FOR



SchoolMate Teacher's Helper

- The Electronic Aide That Works Year Round—At Home or School
- Four Management Tools in One Convenient Package

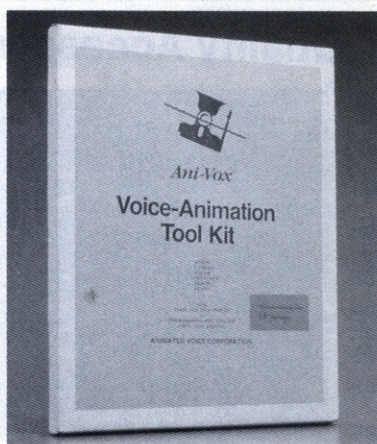


SchoolMate Teacher's Helper is a complete, easy to use electronic teacher's aide that's ready to run on any 512K PC compatible, so teachers can use it at home or school. Designed to streamline teaching routines, Teacher's Helper combines our popular ROSTER, GRADE BOOK, EXAM MAKER and DRAW programs into one convenient stand-alone package. Teacher's Helper makes it easy to maintain up-to-the-minute class rosters, record and calculate both numeric and alphabetic grades and averages, and create exams tailored to specific classroom needs. There's even a utility for quickly transferring your files to the SchoolMate network.

Hardware Requirements: 512K RAM.

Support: Radio Shack.

25-1244 69.95



Voice Animation Tool Kit

- Make Your Lessons Come Alive
- Integrates Digitized Voice With Animated Graphics
- The Quick and Simple Way To Animate Your Class

The perfect tool for motivating all your students—from reluctant learners to gifted children. This complete system lets you create simple integrated voice and animated graphics applications without the need for conventional "programming." Make custom speech vocabularies for RAMBLE and SPECIAL EFFECTS; create voice and animated graphics "lessons" for students. You can use the Voice Animation Tool Kit to produce professional-quality, animated-graphics classroom presentations with digitized speech, to prepare motivating training courseware and to effectively teach students the basics of animation and much more.

Hardware Requirements: Tandy 1000 TL, SL, TL/2, SL/2.

Support: Animated Voice.

3 1/2", 903-5738. 5 1/4", 905-5738 99.95

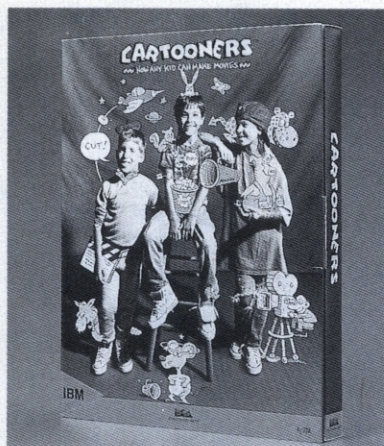
Classroom Management Programs

P-2	3-5	6-9	10-12	Title	Instructional Technique	Publisher Support	Cat. No.		Price
							3½"	5¼"	
Multimedia									
		■	■	Scenario Workstation	Text/Graphics/Music/Video	TechByte	903-5584	905-5584	489.95
	■	■	■	VCR Companion—SCHOOL EDITION	Video Publishing	Broderbund Software	903-5734	905-5734	64.95
	■	■	■	Voice Animation Tool Kit	Speech & Graphics	Animated Voice	903-5738	905-5738	99.95
Puzzle Makers									
■	■	■	■	Crosswords for Kids	Crossword Puzzles	The Home School	900-5741		39.95
Teacher Tools									
■	■	■	■	Exam Builder	Test Generator	A.U. Software	903-5031	905-5031	39.95
■	■	■	■	Grade Manager	Grade Book	MECC	903-5172	905-5172	64.00
■	■	■	■	NEW! ClassMaster-Grade Assistant	Grade Book	A.U. Software	903-5820	905-5820	39.95
■	■	■	■	NEW! SchoolMate Teacher's Helper	Classroom Management	Radio Shack	25-1244		69.95
■	■	■	■	Teacher Management Tools—Elementary	Classroom Management	Berta-Max	903-5575	905-5575	49.95
■	■	■	■	Teacher Management Tools—Secondary	Classroom Management	Berta-Max	903-5576	905-5576	49.95
■	■	■	■	Teacher Resource Guide	Blackline Masters	Davidson & Associates	900-5603		19.95
Productivity Tools									
■	■	■	■	SchoolWorks Athletics Director for Microsoft Works	Templates	K-12 MicroMedia	903-5705	905-5705	55.00
■	■	■	■	NEW! SchoolWorks Letterfile for DeskMate	Templates	K-12 MicroMedia	903-5769		55.00
■	■	■	■	SchoolWorks Letterfile for Microsoft Works	Templates	K-12 MicroMedia	903-5707	905-5707	55.00
■	■	■	■	SchoolWorks Media Center for Microsoft Works	Templates	K-12 MicroMedia	903-5708	905-5708	55.00
■	■	■	■	SchoolWorks Office for Microsoft Works	Templates	K-12 MicroMedia	903-5704	905-5704	55.00
■	■	■	■	NEW! SchoolWorks Teacher for DeskMate	Templates	K-12 MicroMedia	903-5770		55.00
■	■	■	■	SchoolWorks Teacher for Microsoft Works	Templates	K-12 MicroMedia	903-5706	905-5706	55.00
Special Education									
■	■	■	■	Special Affects	Speech Therapy	Animated Voice	903-5737	905-5737	495.00

TEACHERS AND STUDENTS

Cartooners

- "Look" Level Lets Even Preschoolers Enjoy the Fun
- "Play" Level Lets Users Animate Predefined Scenes And Characters
- "Create" Level Lets Advanced Cartooners Design Their Own 'Toons



Developing creative-thinking and problem-solving skills was never this much fun! Now preschoolers and primary students can all become cartooners, animating ready-to-use scenes and characters. Best of all, children can create custom cartoons of their own to keep and show off with pride. Includes ten scenes to choose from, over 40 characters—from squirrels to weasels to big bad wolves—props such as crackling fires, a lightning bolt, an airplane and a moon, plus mood-enhancing music and special effects. Text is carried in balloons which follow characters as they move. Colors, type styles and shapes change to fit the action. Even lets you print a full-color storybook drawn from highlights of your cartoon.

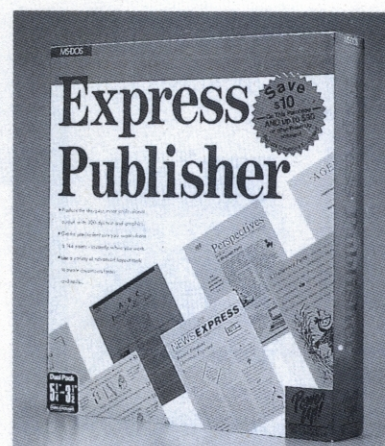
Hardware Requirements: 512K RAM and a mouse.

Support: Electronic Arts.

3 1/2", 903-1042. 5 1/4", 905-1042 49.95

Express Publisher

- Includes Unifers, Times Roman and Helvetica Fonts
- Features Kerning, Tracking and Auto-Hyphenation
- Sharp Resolution Of up to 300 dpi



Even if you have little or no desktop publishing experience, you can produce the sharpest, most professional documents possible. Express Publisher's crisp text, graphics and advanced layout tools help you create stunning newsletters, announcements, invitations and more—quickly and easily. Over 100 attractive clip-art images are included, so you can start publishing right away. Handy "frames" in your page layouts automatically flow your text between linked frames and wrap your text around graphics. Add boxes, lines and circles for a professional look. Included fonts are instantly scalable from six to 144 points—without interrupting page layout.

Hardware Requirements: 640K RAM, MS-DOS 3.0 or higher, a mouse and a hard drive.

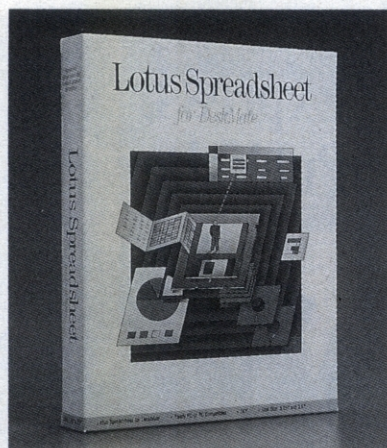
Support: Power Up! Software Corporation.

900-2514 149.95

Publishing/Creativity Programs

P-2	3-5	6-9	10-12	Title	Instructional Technique	Publisher Support	Cat. No.		Price
							3½"	5¼"	
Classroom Publishing									
		■	■	Scenario Toolbox	Text/Speech/ Music/Graphic	TechByte	903-5583	905-5583	89.95
	■	■	■	Scenario Talk & Text	Text & Speech	TechByte	903-5582	905-5582	39.95
Creativity Tools									
	■	■	■	BannerMania	Banners	Broderbund Software	900-0529		34.95
■	■	■	■	Cartooners	Animation	Electronic Arts	903-1042	905-1042	49.95
■	■	■	■	Certificate Maker	Certificates	Springboard	900-5510		39.95
	■	■		Create With Garfield Deluxe Edition	Posters/Cartoons/Labels	DLM Teaching Resources	900-5580		35.95
	■	■	■	Fantavision—SCHOOL EDITION	Animation	Broderbund Software	903-5592	905-5592	69.95
		■	■	PC Paintbrush IV	Paint & Graphics	Z-Soft	900-2749		89.95
		■	■	PC Paintbrush IV Plus	Paint & Graphics	Z-Soft	900-2750		189.95
■	■			Sesame Street Print Kit	Banners/Cards/Posters	HiTech Expressions	900-2757		14.95
■	■	■	■	The New Print Shop—SCHOOL EDITION	Banners/Cards/Certificate	Broderbund Software	903-5757	905-5757	69.95
	■	■	■	The Newsroom	Newspapers & Newsletters	Springboard	903-5511	905-5511	19.95
Desktop Publishing									
		■	■	Avagio (640K)	Desktop Publishing	Radio Shack	25-1425		249.95
	■	■	■	Express Publisher (640K)	Desktop Publishing	Power Up!	900-2514		149.95
	■	■	■	NewsMaster Plus	Desktop Publishing	Unison World	900-1262		79.95
		■	■	PageMaker (640K)	Desktop Publishing	Radio Shack	25-4112		835.00
	■	■	■	Publish It!—Academic Edition	Desktop Publishing	Timeworks	903-5811	905-5811	199.95
Forms Design									
		■	■	Form Finisher for DeskMate	Create & Fill-in Forms	Radio Shack	25-1295		39.95
		■	■	Instant Pages	Ready-to-Use Forms	Radio Shack	25-1262		44.95

UNDERSTANDING BUSINESS



Lotus Spreadsheet For DeskMate

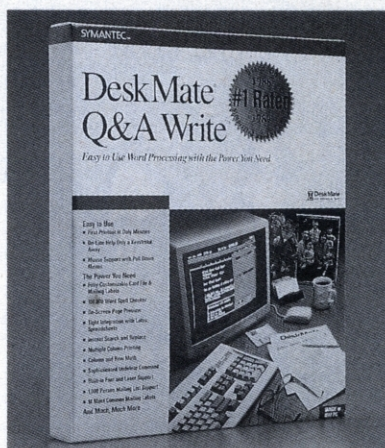
- 1-2-3® Power Made Easy With the DeskMate Graphical User Interface®
- Integrated Spreadsheet, Graphics and Database



An invaluable tool for business planning, financial analysis and decision making. Operating through the simple-to-use DeskMate Interface, the program combines spreadsheet, graphics and database functions—all in one convenient package! Supports all 1-2-3 cell formats, graphs and formulas. Reads and writes 1-2-3 release 2 files.

Hardware Requirements: 512K (640K recommended) and two 5 1/4" floppy drives or one 3 1/2" floppy drive.

Support: Radio Shack. 25-1283 **219.95**



DeskMate Q&A Write

- Lightning-Fast Word Processor
- 100,000-Word Spell Checker
- Fully Customizable Card File and Mailing Labels
- Integrates With Lotus Spreadsheets



With Q&A Write's built-in card file which tracks names, addresses and other information, you can customize mailing labels and envelopes with a few simple keystrokes. Q&A Write readily imports DeskMate Text and Address files, and incorporates graphs and spreadsheets from Lotus Spreadsheet for DeskMate into Q&A Write documents at print time. Includes column and row math, multicolumn printing and more.

Hardware Requirements: 640K RAM.

Support: Radio Shack. 25-1299 **149.95**

Contact your nearby Radio Shack Computer Center Education Specialist for information on Education Licensing for Lotus Spreadsheet for DeskMate and DeskMate Q&A Write.

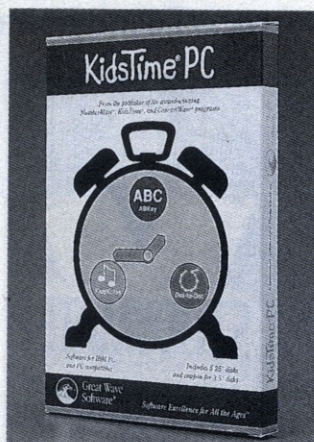
Business Education Software

P-2	3-5	6-9	10-12	Title	Instructional Technique	Publisher Support	Cat. No.		Price
							3½"	5¼"	
Career Guidance									
			■	NEW! Discover What You're Best At	Inquiry	Career Passport	903-5777	905-5777	49.95
Database									
		■	■	dBASE IV (640K and a hard drive)	Interactive	Ashton-Tate	901-1268	901-1478	695.00
		■	■	filePRO for DeskMate (640K and two floppy drives)	Interactive	Radio Shack	25-1334		99.95
		■	■	Q&A (512K and two floppy drives)	Interactive	Radio Shack	25-1225		269.00
Spreadsheet									
		■	■	Excel (640K and a hard drive)	Interactive	Microsoft	900-2921		429.00
		■	■	Lotus Spreadsheet for DeskMate (512K, 2 drives)	Interactive	Radio Shack	25-1283		219.95
Word Processor									
		■	■	DeskMate Q&A Write (640K)	Interactive	Radio Shack	25-1299		149.95
		■	■	Varsity SCRIPSIT	Interactive	Radio Shack	25-1174		89.95
			■	WordPerfect 5.1 (512K and two floppy drives)	Interactive	Radio Shack	25-1268		495.00
Introduction to Computers									
■	■			The Friendly Computer	Tutorial	MECC	903-5286	905-5286	54.00
	■	■	■	NEW! Introduction to Personal Computers	Tutorial	M-USA	900-2716		19.95
	■	■	■	Learn to Use DOS	Tutorial	Individual Software	903-1076	905-1076	29.95
	■	■	■	Learning DOS	Tutorial	Microsoft	903-0996	905-0996	44.95
Keyboarding Skills									
	■	■	■	FasType II	Tutorial With Drill	Press A Software	903-5550	905-5550	39.95
	■	■	■	FasType II—SCHOOLMATE	Tutorial With Drill	Press A Software	900-5694		399.95
			■	NEW! Mavis Beacon Teaches Typing—DESKMATE (512K)	Tutorial With Drill	Radio Shack	25-1375		49.95
	■	■	■	Stickybear Typing	Tutorial With Drill	Optimum Resources	903-5546	905-5546	44.95
	■	■	■	Type!—SCHOOL EDITION	Tutorial With Drill	Broderbund Software	903-5532	905-5532	36.95
Programming									
■	■	■	■	PC LOGO	Problem Solving	Harvard Associates	903-5136	905-5136	99.95
■	■	■	■	PC LOGO—SCHOOLMATE	Problem Solving	Harvard Associates	900-5743		299.95

BOOSTS FOR EARLY LEARNERS

NEW! KidsTime PC

- Dot-to-Dot Puzzles Challenge Students' Number Skills
- Instruction on Notes And Staves Introduce Kids to Music
- Addresses the Basics In Reading and Computer Literacy Skills



Three fun skill-building programs in one! Dot-to-Dot is the electronic, interactive version of an old favorite which teaches problem-solving and counting skills, along with numeral/letter recognition as children solve puzzles. Aspiring musicians get their first music lessons and explore their musical skills with KidsNotes. With ABKey, students on several levels are challenged to develop their letter recognition, beginning reading and computer keyboarding abilities. For ages 3-8.

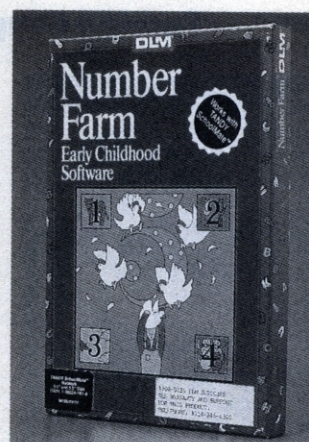
Support: Great Wave Software.

3 1/2", 903-1046.

5 1/4", 905-1046 **34.95**

Number Farm

- Teaches Kids All About Numbers Using an All-Time Favorite—Farm Animals!
- Interactive—Uses Songs, Animal Sounds And Graphics, so Children Have Fun While They Learn



This bumper crop of six games and activities makes counting and number recognition as easy as 1-2-3. Number Farm offers young students a fun way to recognize numerals, number words, numerical order, and to learn counting skills and beginning number concepts. Sing-along farm songs, realistic animal sounds and colorful graphics add to the excitement and help sustain interest and motivation in developing problem-solving skills. For ages 4-7.

Support: DLM Teaching Resources.

900-5578 **32.95**

SchoolMate.

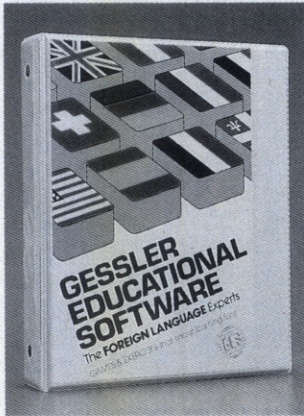
900-5726 **199.00**

Early Learning Software

P-2	3-5	6-9	10-12	Title	Instructional Technique	Publisher Support	Cat. No.		Price
							3½"	5¼"	
Mathematics									
■				Comparison Kitchen	Instructional Game	DLM Teaching Resources	900-5579		32.95
■				Math Rabbit—SCHOOL EDITION	Problem Solving/Game	The Learning Company		905-5477	59.95
■				Number Farm	Instructional Game	DLM Teaching Resources	900-5578		32.95
■				Number Farm—SCHOOLMATE	Instructional Game	DLM Teaching Resources	900-5726		199.00
■				Stickybear Numbers	Drill & Practice	Optimum Resources	903-5301	905-5301	35.95
■				Telling Time	Drill & Practice	Berta-Max	903-5310	905-5310	21.95
Multiple Skills									
■				NEW! KidsTime PC	Instructional Game	Great Wave Software	903-1046	905-1046	34.95
■				Learning Library I	Instructional Game	HiTech Expressions	900-1212		19.95
■				Learning Library II	Instructional Game	HiTech Expressions	900-3375		19.95
■				Mixed-Up Mother Goose	Instructional Game	Sierra On-Line	900-1210		29.95
■				NEW! The Playroom—SCHOOL EDITION	Instructional Game	Broderbund Software	903-5759	905-5759	54.95
■				NEW! Sesame Street Crayon Bundle	Creativity Tool	Radio Shack	25-1378		29.95
■				Stepping Stones Bonus Pack	Tutorial with Drill	Compu-Teach	903-2783	905-2783	44.95
■				NEW! Stepping Stones Bonus Pack—SCHOOLMATE	Tutorial with Drill	Compu-Teach	903-5655	905-5655	399.95
Reading/Language Arts									
■				Alphabet Circus	Instructional Game	DLM Teaching Resources	900-5577		32.95
■				NEW! Curious George Visits the Library—SCHOOLMATE	Creativity Tool	DLM Teaching Resources	900-5753		199.00
■				Flodd, the Bad Guy—SCHOOL EDITION	Problem Solving	Tom Snyder Productions	903-5736	905-5736	44.95
■				Jack and the Beanstalk—SCHOOL EDITION	Problem Solving	Tom Snyder Productions	903-5735	905-5735	44.95
■				Joshua's Reading Machine—SCHOOLMATE	Tutorial with Drill	Compu-Teach	900-5653		399.95
■				Letters (Talks)	Speech & Graphics	Animated Voice	903-5740	905-5740	29.95
■				NEW! Miliken Storyteller (Talks)	Creativity Tool	Milliken Publishing Company	903-0994	905-0994	49.95
■				Reading and Me	Tutorial/Drill/Game	Davidson & Associates	903-3359	905-3359	35.95
■				Reader Rabbit—SCHOOL EDITION (Talks)	Problem Solving/Game	The Learning Company	905-5541		79.95
■				Stickybear Alphabet	Drill & Practice	Optimum Resources	903-2786	905-2786	44.95

LANGUAGE AND LOGIC SKILLS

Foreign Language Exam



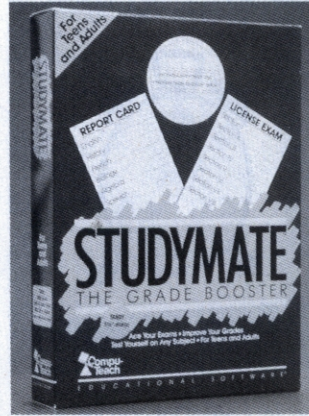
An excellent way to effectively prepare your students for the National Language Exams and Achievement Tests. Each program contains official questions from the AATG, follows the AATF and AATSP exam format and provides test practice in reading, vocabulary and grammar. In addition, audio cassettes by native speakers—recorded at speeds appropriate to each level—help with listening comprehension. Error analysis and recordkeeping utilities pinpoint skill improvement areas. Choose from

four ability levels in French, German or Spanish.

Support: Gessler.

See chart for individual catalog numbers. **49.95 Each**

NEW! Studymate: Grade Booster



Got a tough test in math coming up? Looking forward to your college boards? Worrying about that real estate exam? Don't panic—Studymate uses your own course material to test you on the facts you need to know. Choose from multiple choice, true/false, essay, spell scramble and fill-in-the-blank practice questions. Studymate automatically scores and corrects your answers, then retests you immediately on incorrect ones. Saves tests and scores. With separate files for multiple users. Great

for anyone—teens or adults—needing help to study.

Support: Compu-Teach.

3 1/2", 903-0984. 5 1/4", 905-0984 49.95

Foreign Language Programs

Gessler: The Foreign Language Experts

For Students at All Levels—Beginning, Intermediate and Advanced

Title	Instructional Technique	FRENCH		GERMAN		SPANISH		Price
		Cat. No.		Cat. No.		Cat. No.		
		3½"	5¼"	3½"	5¼"	3½"	5¼"	
Exam Preparation								
NEW! National Foreign Language Exam Level I	Drill & Practice	903-5762	905-5762	903-5763	905-5763	903-5764	905-5764	49.95
NEW! National Foreign Language Exam Level II	Drill & Practice	903-5798	905-5798	903-5799	905-5799	903-5800	905-5800	49.95
NEW! National Foreign Language Exam Level III	Drill & Practice	903-5801	905-5801	903-5802	905-5802	903-5803	905-5803	49.95
NEW! National Foreign Language Exam Level IV	Drill & Practice	903-5804	905-5804	903-5805	905-5805	903-5806	905-5806	49.95
Game								
NEW! French Micro Scrabble	Instructional Game	903-5765	905-5765					39.95
NEW! Trivial Pursuit	Instructional Game	900-5766		900-5767		900-5768		39.95
Multiple Skills								
R.S.V.P.	Drill & Practice	903-5428	905-5428			903-5426	905-5426	49.95
Vocabulary Development								
Bataille de Mots	Tutorial With Drill	903-5427	905-5427					49.95
Batalla De Palabras	Tutorial With Drill					903-5425	905-5425	49.95
Wortgefecht	Tutorial With Drill			903-5423	905-5423			49.95

Logic/Problem Solving Programs

P-2	3-5	6-9	10-12	Title	Instructional Technique	Publisher Support	Cat. No.		Price
							3½"	5¼"	
Problem Solving									
	■	■		Gertrude's Puzzles—SCHOOL EDITION	Problem Solving/Game	The Learning Company		905-5479	59.95
■	■			Gertrude's Secrets—SCHOOL EDITION	Problem Solving/Game	The Learning Company		905-5478	59.95
	■	■		Rocky's Boots—SCHOOL EDITION	Problem Solving/Game	The Learning Company		905-5454	69.95
	■	■		Think Quick!	Problem Solving/Game	The Learning Company	903-3284	905-3284	44.95
Student Productivity									
		■	■	HomeWorker	Student Productivity	Davidson & Associates	903-2830	905-2830	44.95
		■	■	HomeWorker— SCHOOLMATE	Student Productivity	Davidson & Associates	903-5660	905-5660	349.95
		■		NEW! Studymate	Student Productivity	Compu-Teach	903-0984	905-0984	49.95
			■	NEW! Your Personal Trainer for the SAT (512K)	Problem Solving	Radio Shack	25-1379		49.95

SOLVING YOUR MATH NEEDS

Math Blaster Plus!

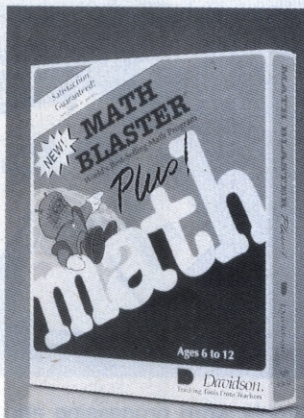
Blasternaut and Spot are out to help students learn the fundamentals of math through positive reinforcement. Five fun activities cover more than 750 basic math facts, letting students proceed at their own pace. This easy-to-use program includes a timer option for greater challenge, an Editor for customizing lessons and a Test Maker.

Support: Davidson & Associates.

SchoolMate.

3 1/2", 903-5658.

5 1/4", 905-5658 349.95



Algebra

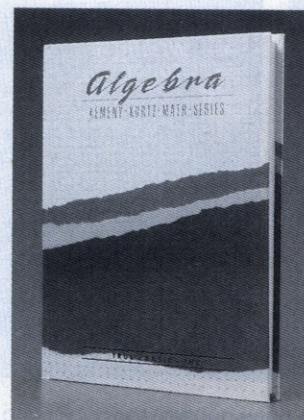
This general-purpose program makes a great supplement to any high school algebra course. Or use it as a review in advanced algebra or pre-calculus classes. Instant graphing of equations encourages development of an intuitive feel for key concepts. Covers number lines, square roots, distance, area, quadratic equations, pie charts, graphs and more.

Support: True BASIC.

900-5402 79.95

SchoolMate.

900-5687 500.00



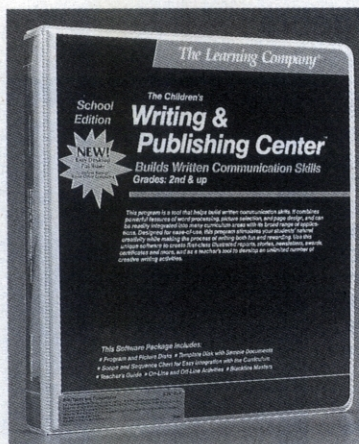
MS-DOS Software

SchoolMate
Education Network by Tandy

SchoolMate
Education Network by Tandy

P-2	3-5	6-9	10-12	Title	Instructional Technique	Publisher Support	Cat. No.		Price
							3½"	5¼"	
Fractions & Decimals									
	■	■	■	MathTalk Fractions (Talks)	Problem Solving/Game	First Byte	900-3377		34.95
■	■	■		Money	Drill & Practice	Gamco Industries	903-5468	905-5468	54.95
Multiple Skills									
■	■	■		Math Blaster	Tutorial/Drill/Game	Davidson & Associates	903-3068	905-3068	44.95
	■	■	■	Math Blaster Mystery	Tutorial/Drill/Game	Davidson & Associates	900-1060		44.95
■	■	■		Math Blaster Plus— SCHOOLMATE	Tutorial/Drill/Game	Davidson & Associates	903-5658	905-5658	349.95
■	■			Math Blaster Workbooks	Problem Solving	Davidson & Associates	900-5547		19.95
■	■	■		NEW! The New Math Blaster (512K)	Tutorial/Drill/Game	Radio Shack	25-1380		49.95
■	■	■		NEW! SuperSolvers: Outnumbered (640K)	Instructional Game	Radio Shack	25-1335		49.95
Secondary Mathematics									
		■	■	NEW! Alge-Blaster Plus	Tutorial with Drill	Radio Shack	25-1327		44.95
		■	■	NEW! Alge-Blaster Plus— SCHOOLMATE	Tutorial/Drill/Game	Radio Shack	903-5790	905-5790	349.95
			■	Algebra	Problem Solving	True BASIC	900-5402		79.95
			■	Algebra— SCHOOLMATE	Problem Solving	True BASIC	900-5687		500.00
			■	NEW! Algebra I—First Semester	Problem Solving	Britannica Software	900-0956		49.95
			■	NEW! Algebra I—Second Semester	Problem Solving	Britannica Software	900-0957		49.95
			■	NEW! Algebraic Proposer	Problem Solving	True BASIC	900-5785		79.95
			■	NEW! Algebra Workbook	Workbook	True BASIC	900-5786		12.95
			■	Calculus	Problem Solving	True BASIC	900-5399		79.95
			■	Calculus— SCHOOLMATE	Problem Solving	True BASIC	900-5688		500.00
			■	NEW! Calculus Workbook	Workbook	True BASIC	900-5787		12.95
		■	■	Homework Helper: Math Word Problems	Problem Solving	Spinnaker	903-3130	905-3130	44.95
		■	■	Mission: Algebra	Drill & Practice/Game	Britannica Software	903-5090	905-5090	14.95
		■	■	Perimeter, Area & Volume	Tutorial with Drill	Gamco Industries	903-5555	905-5555	54.95
			■	Pre-Calculus	Problem Solving	True BASIC	900-5400		79.95
			■	Pre-Calculus— SCHOOLMATE	Problem Solving	True BASIC	900-5689		500.00
			■	NEW! Pre-Calculus Workbook	Workbook	True BASIC	900-5788		12.95
Whole Number Operation									
	■	■		Math Facts Games 1	Instructional Game	Berta-Max	903-5271	905-5271	34.95
	■	■		Math Facts Games 2	Instructional Game	Berta-Max	903-5272	905-5272	34.95
■	■	■		Math Maze	Drill & Practice/Game	Britannica Software	903-5085	905-5085	35.95
■	■	■		MathTalk (Talks)	Problem Solving/Game	First Byte	900-2910		34.95
■	■	■		Number Master	Tutorial with Drill	The Home School	900-5158		39.95
■	■	■		Path Tactics	Instructional Game	MECC	903-5287	905-5287	54.00
■	■			Stickybear Math	Drill & Practice	Optimum Resources	903-5300	905-5300	35.95

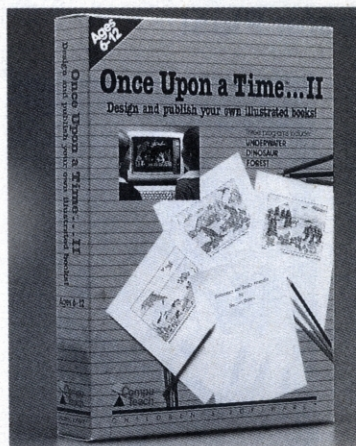
INTRODUCE YOUR STUDENTS



Children's Writing & Publishing Center

School Edition

- Desktop Publishing Made Easy!
- Children Can Create Impressive Documents With Imaginative Design And Illustration
- Features Text, Graphics and Layout Capabilities



Talking Once Upon A Time...II

- The Fun Way to Learn Desktop Publishing
- Virtually Limitless Possibilities for New Stories and Illustrations
- Digitized Voice Reads Stories Back

SchoolMate
Education Network by Tandy

A powerful desktop publishing program that's so simple to use a child can run it. Children can create, design and print illustrated reports, letters, stories, newsletters and more that sparkle with imagination. This dynamic tool entertains as it teaches. Includes a Teacher's Guide with student activity sheets, plus detailed scope and sequence charts.

Support: The Learning Company.

5 1/4", 905-5610 89.95

Simple word processing and movable graphics let children write, edit and publish illustrated books. Working within the themes of Underwater, Dinosaurs and Forest, student-authors create individual stories which they can proudly publish.

Support: Compu-Teach.

3 1/2", 903-2784. 5 1/4", 905-2784 35.95

SchoolMate. 3 1/2", 903-5742.

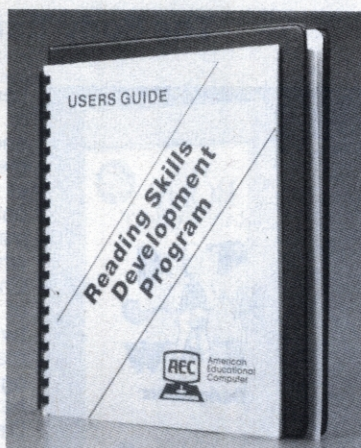
5 1/4", 905-5742 399.95

P-2	3-5	6-9	10-12	Title	Instructional Technique	Publisher Support	Cat. No.		Price
							3 1/2"	5 1/4"	
	■	■	■	NEW! SkillsBank Comprehensive— SCHOOLMATE	Multiple Curriculums	Skillsbank Software	903-5591		1245.00
Text & Graphics									
	■	■	■	Children's Writing & Publishing Center— SCHOOL EDITION	Text & Graphics	The Learning Company		905-5610	89.95
■	■	■		The Dinosaur Discovery Kit (Talks) (512K)	Text/Graphics/Speech	Radio Shack	25-1377		39.95
■	■	■	■	KidTalk (Talks) (512K)	Text/Graphics/Speech	First Byte	900-3365		34.95
■	■	■		KidWriter Gold Edition	Text	Spinnaker	903-1469	905-1469	44.95
■	■	■		Monsters and Make Believe	Text/Graphics/Speech	Pelican Software	903-2769	905-2769	35.95
■	■	■		Once Upon a Time— SCHOOLMATE	Text & Graphics	Compu-Teach	903-5654	905-5654	399.95
■	■	■		Once Upon a Time II (Talks)	Text/Graphics/Speech	Compu-Teach	903-2784	905-2784	35.95
■	■	■		Once Upon a Time II— SCHOOLMATE	Text/Graphics/Speech	Compu-Teach	903-5742	905-5742	399.95
■	■	■		Once Upon a Time III (Talks)	Text/Graphics/Speech	Compu-Teach	903-0983	905-0983	49.95
■	■			The Puzzle Storybook (Talks) (512K)	Text/Graphics/Speech	First Byte	900-2766		35.95
		■	■	SmoothTalker (Talks) (512K)	Text	First Byte	900-3368		34.95
■	■			Talking Text Writer (Talks)	Word Processor & Speech	Radio Shack	25-1240		249.95
English as a Second Language									
		■	■	Double Up— SCHOOLMATE	Tutorial	RDA/MindBuilders	903-5673	905-5673	139.95
		■	■	Mark-Up— SCHOOLMATE	Tutorial	RDA/MindBuilders	903-5674	905-5674	139.95
		■	■	Rhubarb— SCHOOLMATE	Tutorial	RDA/MindBuilders	903-5676	905-5676	139.95
		■	■	Sequitur— SCHOOLMATE	Tutorial	RDA/MindBuilders	903-5677	905-5677	139.95
Process Writing									
	■	■		Write On! Tandy Collection (Elementary)— SCHOOLMATE	Interactive	Humanities Software	903-5617	905-5617	350.00
		■		Write On! Tandy Collection (Intermediate)— SCHOOLMATE	Interactive	Humanities Software	903-5618	905-5618	350.00
■	■			Write On! Tandy Collection (Primary)— SCHOOLMATE	Interactive	Humanities Software	903-5616	905-5616	350.00
		■	■	Write On! Tandy Collection (Secondary)— SCHOOLMATE	Interactive	Humanities Software	903-5619	905-5619	350.00
Reading Skills									
	■	■		Parts of Speech	Drill & Practice	Gamco Industries	903-5554	905-5554	54.95
	■	■		Read 'N Roll	Drill & Practice/Game	Davidson & Associates	903-1279	905-1279	44.95
		■	■	Speed Reader	Drill & Practice	Davidson & Associates	900-3106		44.95
■	■			Starting With Phonics	Drill & Practice	K-12 MicroMedia	900-5018		39.95
■	■			Stickybear Reading	Tutorial with Drill	Optimum Resources	903-5302	905-5302	35.95
	■	■		Stickybear Reading Comprehension	Tutorial	Optimum Resources	903-5533	905-5533	44.95
	■	■		NEW! SuperSolvers: Midnight Rescue	Instructional Game	Radio Shack	25-1381		49.95
	■	■		Winning With Phonics	Drill & Practice	K-12 MicroMedia	900-5019		39.95

TO THE WONDER OF WORDS

Reading Skills Development Program 1-8

- Award-Winning Program for Basal Readers
- Over 200 Lessons
- Digitized Voice Directs All Instructions



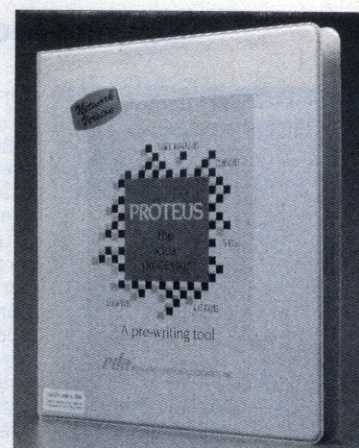
Over 200 lessons—with human digitized voice—stress the principles of vowels, consonants and vocabulary in this complete learn-to-read software program. Geared for grades 1-8, the Reading Skills Development Program is an effective, useful tool for helping Chapter 1, LD, ESL, at-risk and adult students improve their literacy. This curriculum-based program provides students with practice in word analysis, comprehension and study skills. Instructor materials include a management system with print options, a complete scope and sequence-of-skills chart, student management folders, correlations and a user's guide.

Support: American Educational Computer.

SchoolMate. 3 1/2", 903-5796 5385.00

Proteus

- Teaches Prewriting: The First Step in Process Writing
- Helps Writers Generate and Develop Ideas
- Includes Integrated Lesson Plans



Tap into Proteus and let the prewriting begin! Proteus is an innovative tool that helps teach writers of all abilities to generate and develop ideas and information prior to using a word processor. It teaches student-writers that they do have ideas which they can discover, explore and expand by using five recognized prewriting strategies. Features automatic retrieval of data, print options from any point in the program and file transfer to ASCII storage. Includes lesson plans for integrating the program into existing curricula.

Support: RDA/MindBuilders.

3 1/2", 903-5098. 5 1/4", 905-5098 59.95

SchoolMate. 3 1/2", 903-5675.

5 1/4", 905-5675 139.95

MS-DOS Software

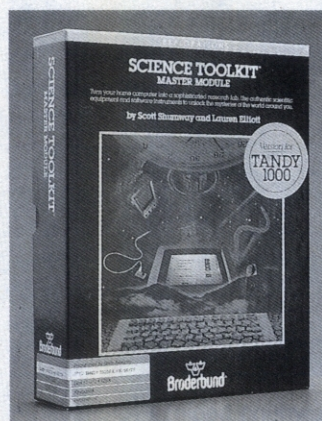
Reading/Language Arts Programs

P-2	3-5	6-9	10-12	Title	Instructional Technique	Publisher Support	Cat. No.		Price
							3½"	5¼"	
Reading Skills									
■	■			NEW! Reading Skills Development Program 1-3 (Talks)— SCHOOLMATE	Drill & Practice	American Educational Computer	903-5795	905-5795	2085.00
■	■	■		NEW! Reading Skills Development Program 1-8 (Talks)— SCHOOLMATE	Drill & Practice	American Educational Computer	903-5796		5385.00
■	■	■	■	Ramble	Speech & Graphics	Animated Voice	903-5739	905-5739	49.95
■	■	■	■	Word Attack Plus	Tutorial/Drill/Game	Davidson & Associates	903-1218	905-1218	44.95
■	■	■	■	Word Attack Plus— SCHOOLMATE	Tutorial/Drill/Game	Davidson & Associates	903-5659	905-5659	349.95
■	■	■	■	Word Attack Workbooks	Problem Solving	Davidson & Associates	900-5548		44.95
Spelling Skills									
■	■	■		Magic Spells—SCHOOL EDITION	Drill & Practice/Game	The Learning Company		905-5476	59.95
■	■	■		NEW! Spell-a-Saurus (Talks) (512K)	Drill & Practice/Game	Radio Shack	25-1376		44.95
	■	■	■	Spell It!	Tutorial/Drill/Game	Davidson & Associates	903-3147	905-3147	44.95
■	■			Spell It Plus!— SCHOOLMATE	Tutorial/Drill/Game	Davidson & Associates	903-5789	905-5789	399.95
■	■	■		Speller Bee (Talks)	Problem Solving/Game	First Byte	900-2911		34.95
Writing Skills									
	■	■	■	NEW! Definitions Plus	Definition Inquiry	Word Science	903-2519	905-2519	99.95
	■	■	■	The Grammar Examiner	Drill & Practice/Game	Britannica Software	903-5091	905-5091	39.95
	■	■		Grammar Gremlins	Tutorial/Drill/Game	Davidson & Associates	903-3148	905-3148	44.95
		■	■	NEW! The Outliner DeskMate Companion	Text Outliner	Radio Shack	25-1364		19.95
		■	■	Proteus	Tutorial	RDA/MindBuilders	903-5098	905-5098	59.95
		■	■	Proteus— SCHOOLMATE	Tutorial	RDA/MindBuilders	903-5675	905-5675	139.95
		■	■	NEW! RightWriter for DeskMate	Grammar Corrector	Radio Shack	25-1300		79.95
■	■			NEW! Sesame Street First Writer	Beginning Word Processor	HiTech Expressions	900-2758		14.95
■	■			Writer Rabbit—SCHOOL EDITION	Problem Solving/Game	The Learning Company		905-5475	69.95

THE WONDERS OF SCIENCE

Science Toolkit

The Body Transparent



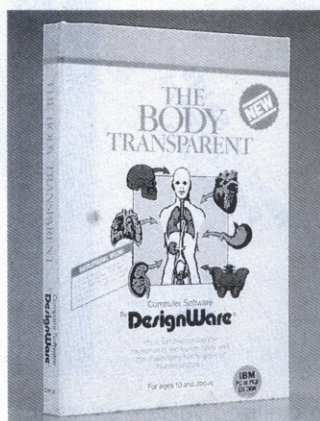
Turn your computer into a working scientific instrument! It's easier to use, more precise and less expensive than many conventional pieces of lab equipment. Students will perform real experiments—not just simulations—right from their computer screen. Includes accurate light and temperature probes that combine with the program's on-screen instruments: timer, thermometer, light meter and strip chart recorder. Grades 4-9.

Support: Broderbund Software

3 1/2", 903-5593.

5 1/4", 905-5593 89.95

School Edition



Learn the organs and bones of the human body in a fun and challenging game. Place the organ and skeletal bones at their anatomically correct positions in the male or female body as you discover what functions they perform. Choose from multiple levels of difficulty or turn it into a two-level anatomy trivia match. Students can add biology homework questions and have the program quiz them. Designed for students in grades 4-9.

Support: Britannica Software

3 1/2", 903-5094.

5 1/4", 905-5094 39.95

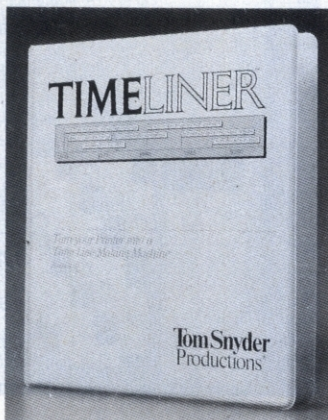
P-2	3-5	6-9	10-12	Title	Instructional Technique	Publisher Support	Cat. No.		Price
							3½"	5¼"	
Biology									
	■	■		NEW! Inner BodyWorks Junior— SCHOOLMATE	Instructional Game	Tom Snyder Productions	903-5779	905-5779	349.95
		■	■	NEW! Inner BodyWorks Senior— SCHOOLMATE	Instructional Game	Tom Snyder Productions	903-5780	905-5780	349.95
	■	■	■	The Body Transparent	Drill & Practice/Game	Britannica Software	903-5094	905-5094	39.95
Earth Science									
■	■	■	■	Designasaurus	Tutorial/Game	Britannica Software	903-5549	905-5549	35.95
■	■	■		Weather Flight	Tutorial	Exceller Software	903-5635	905-5635	59.00
■	■	■		Weather Flight— SCHOOLMATE	Tutorial	Exceller Software	900-5646		295.00
Health Education									
		■	■	Cocaine Education	Tutorial	Substance Abuse Education	903-5691	905-5691	39.95
		■	■	Cocaine Education— SCHOOLMATE	Tutorial	Substance Abuse Education	900-5679		200.00
		■	■	Drinking & Not Drinking— SCHOOLMATE	Tutorial	Substance Abuse Education	900-5680		200.00
		■	■	Drinking & Not Drinking, The Choice is Yours	Tutorial	Substance Abuse Education	903-5535	905-5535	39.95
		■	■	Keep Off the Grass: Marijuana	Tutorial	Substance Abuse Education	903-5536	905-5536	39.95
		■	■	Keep Off the Grass: Marijuana— SCHOOLMATE	Tutorial	Substance Abuse Education	900-5681		200.00
		■	■	Tobacco Education	Tutorial	Substance Abuse Education	903-5690	905-5690	39.95
		■	■	Tobacco Education— SCHOOLMATE	Tutorial	Substance Abuse Education	900-5682		200.00
		■	■	Understanding AIDS	Tutorial	Substance Abuse Education	903-5540	905-5540	49.95
		■	■	Understanding AIDS— SCHOOLMATE	Tutorial	Substance Abuse Education	900-5683		250.00
Life Science									
■	■			Life Cycle of a Plant	Tutorial	Exceller Software	903-5597	905-5597	59.00
■	■			Life Cycle of a Plant— SCHOOLMATE	Tutorial	Exceller Software	900-5643		295.00
■	■			Living and Non-Living	Tutorial	Exceller Software	903-5634	905-5634	59.00
■	■			Living and Non-Living— SCHOOLMATE	Tutorial	Exceller Software	900-5645		295.00
■	■			Seed Classification	Tutorial	Exceller Software	903-5595	905-5595	59.00
■	■			Seed Classification— SCHOOLMATE	Tutorial	Exceller Software	900-5641		295.00
■	■			Seed Dispersal	Tutorial	Exceller Software	903-5596	905-5596	59.00
■	■			Seed Dispersal— SCHOOLMATE	Tutorial	Exceller Software	900-5642		295.00
■	■			Uses of Plants in Modern Life	Tutorial	Exceller Software	903-5598	905-5598	59.00
■	■			Uses of Plants in Modern Life— SCHOOLMATE	Tutorial	Exceller Software	900-5644		295.00
Physical Science									
	■			Matter, Matter Everywhere	Tutorial	Exceller Software	903-5599	905-5599	59.00
	■			Matter, Matter Everywhere— SCHOOLMATE	Tutorial	Exceller Software	900-5647		295.00
	■	■		Science Toolkit— SCHOOL EDITION	Problem Solving	Broderbund Software	903-5593	905-5593	89.95
	■	■	■	Science Toolkit Module I— SCHOOL EDITION	Problem Solving	Broderbund Software	903-5594	905-5594	49.95
Physics									
	■	■	■	NEW! Car Builder	Simulation	Optimum Resource	903-0965	905-0965	49.95

SOCIAL STUDIES EXPLORATION

Timeliner

- Discover the Relationships Between Historical Events and Their Places In Time
- Easy-to-Read Banner Format

SchoolMate
Education Network by Tandy



See the USA

- A Fun Way to Learn All About the States And Their Respective Capitals
- Includes Full-Screen Graphics, Wall Maps and a Puzzle Map

SchoolMate
Education Network by Tandy



Now you can turn your printer into a time line making machine! Just type in the dates of your choice and their corresponding descriptions, then press a button. The computer will build a proportional time line at your command. All time lines you create will print sideways on your printer, there's no need for matching and taping sheets end to end. They're perfect for posting in the classroom or school hallway. A Tandy or other PC-compatible computer and printer is all you'll need to create great-looking time lines of up to 99 pages in length. Create a custom time line with events your class can look forward to throughout the year or make the class historian's job a little easier with Timeliner!

Support: Tom Snyder Productions

SchoolMate. 3 1/2", 903-5686.

5 1/4", 905-5686 **350.00**

Let your computer take you on an imaginary drive across the U.S.A.! This exciting program creates a series of entertaining cross-country excursions challenging students to learn interesting facts about the states and capitals along the way. With the quiz editor, students can also create their own questions and customize hints and responses to test their knowledge as they tour America. See the USA features more than 100 different full-screen graphical illustrations which depict the characteristics of each state and capital. Students can catch some rays in the sunshine state, study the wonders of the ocean in the aloha state or take a delightful tour through the land of enchantment. Designed for students in grades 3-12.

Support: Compu-Teach

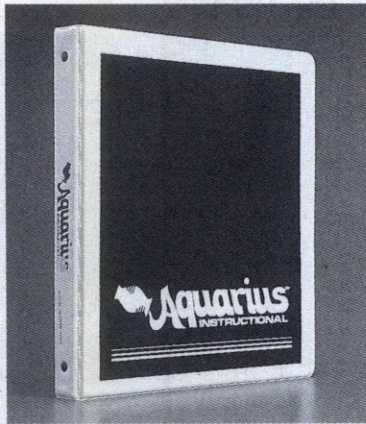
3 1/2", 903-3135. 5 1/4", 905-3135 **44.95**

SchoolMate. 900-5657 **299.95**

P-2	3-5	6-9	10-12	Title	Instructional Technique	Publisher Support	Cat. No.		Price
							3½"	5¼"	
Economics									
	■	■	■	NEW! Sid Meier's Railroad Tycoon (640K)	Simulation	Radio Shack	25-1382		49.95
	■	■		The Market Place	Simulation	MECC	903-5289	905-5289	54.00
Geography									
	■	■	■	NEW! International Inspirer— SCHOOLMATE	Problem Solving	Tom Snyder Productions	903-5782	905-5782	299.95
	■	■		Jenny's Journeys	Problem Solving	MECC	903-5288	905-5288	54.00
	■	■	■	NEW! National Inspirer— SCHOOLMATE	Problem Solving	Tom Snyder Productions	903-5797	905-5797	299.95
	■	■	■	PC Globe +	Inquiry	PC Globe	903-3361	905-3361	64.95
	■	■	■	See the U.S.A.	Tutorial with Drill	Compu-Teach	903-3135	905-3135	44.95
	■	■	■	See the U.S.A.— SCHOOLMATE	Tutorial with Drill	Compu-Teach	900-5657		399.95
	■	■		Where in Europe is Carmen Sandiego?— SCHOOL EDITION	Instructional Game	Broderbund Software	903-5581	905-5581	59.95
	■	■		Where in the U.S.A. is Carmen Sandiego?— SCHOOL EDITION	Instructional Game	Broderbund Software	903-5531	905-5531	59.95
	■	■		Where in the World is Carmen Sandiego?— SCHOOL EDITION	Instructional Game	Broderbund Software	903-5530	905-5530	59.95
		■	■	NEW! Where in Time is Carmen Sandiego?— SCHOOL EDITION	Instructional Game	Broderbund Software	903-5756	905-5756	59.95
Government									
		■	■	NEW! SimCity—SCHOOL EDITION	Instructional Game	Broderbund Software	903-5758	905-5758	59.95
History									
	■	■	■	NEW! Family Tree Maker	Inquiry/Self Study	Bann			

TRS-DOS SOFTWARE

Model III/4 Software



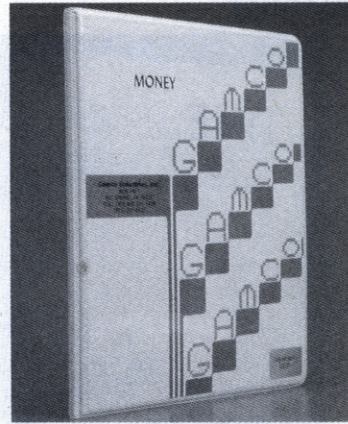
Vocabulary Development

- Helps Students of All Ages Expand Memory Skills
- Create Custom Vocabulary Lists to Meet Your Needs

One of the best memorizational aids since the flash card! Using the popular "Hangman" vocabulary-game format, Vocabulary Development lets teachers and students create their own customized word and clue lists. It's great for classes requiring extensive word list memorization or the mastering of technical terms such as those used in biology and computer science. Vocabulary Development is capable of storing up to four word lists with 50 words and definitions per list—you can make additions and deletions as you progress. The unstructured format allows teachers or students to enter specific information relative to the courses in which they're enrolled. Designed for students in grades K-12.

Support: Aquarius Instructional.

900-5377 **29.95**



Money

- Playful Way for Young Students to Learn About Money
- 16 Different Game Possibilities to Challenge Students With Rich Rewards

Uses arcade-style "play" to teach basic money-managing skills and concepts. Teachers can choose between four challenging lessons and four different skill levels—with all these possibilities, students will always have fun while learning. Problems are randomly generated for variety and students are given three separate opportunities to answer correctly before moving on to the next question. Students receive positive reinforcement as a reward whenever they answer questions correctly. Teachers can control the number of questions asked, turn the sound on or off and turn the reward game on or off. Also includes a student management system. Designed for students in grades 1-6.

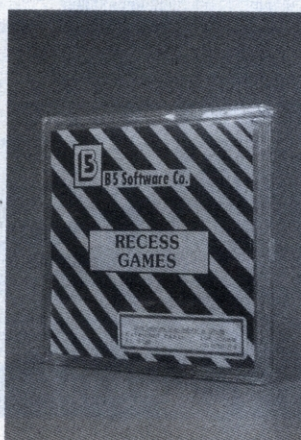
Support: Gamco Industries.

900-5121 **54.95**

COLOR COMPUTER SOFTWARE

Recess Games

Children will have fun while growing. Recess Games provides an exciting format for using higher-level thinking skills, and developing mathematical skills such as counting and numbers concepts. Players must solve problems and reason logically while playing Treasure Hunt, Masterbrain, Tick-Tack-Toe and Number Guess. Uses a multi-level format so children of different ages can play the games together. Each game features a one or two-player option. Designed to help students in grades 2-8 develop deductive reasoning and approximating skills, plan sequential moves and predict probable outcome.

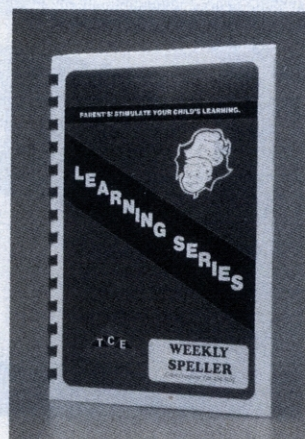


Support: B-5 Software.

Tape. 900-5200 **19.95** **Disk.** 900-5201 **21.95**

Weekly Speller

Just enter your student's spelling list and let the computer act as a tutor. Words are presented using proven sight-word techniques. The computer randomly selects from a variety of rewards to maintain the child's interest. Up to 75 different words, each up to 14 letters long, can be entered and saved at one time. Students will spend hour after hour enjoying the game-style graphics and sound while building spelling skills and improving their grades! Designed for students in grades 1-8 to reinforce their weekly spelling words.



Support: TCE Programs.

Tape. 900-5041 **16.95** **Disk.** 900-5101 **22.95**
Network 2. 900-5102 **29.95**

P-2	3-5	6-9	10-12	Title	Instructional Technique	Publisher Support	ECB	Network	Cat. No.	Price
Keyboarding Skills										
■	■	■		Junior Typist—Disk	Tutorial with Drill	Aquarius Instructional		2	900-5446	45.00
■	■	■	■	Keyboard—Cassette	Drill & Practice	B-5 Software	Y	2	900-5197	19.95
■	■	■	■	Keyboard—Disk	Drill & Practice	B-5 Software	Y	2	900-5199	26.95
Mathematics										
■	■			Clock—Cassette	Drill & Practice	B-5 Software	Y	2	900-5181	24.95
■	■			Clock—Disk	Drill & Practice	B-5 Software	Y	2	900-5182	26.95
■	■	■		Donald Duck's Playground	Instructional Game	Radio Shack			26-3245	9.95
■	■	■		Fractions—Cassette	Tutorial with Drill	TCE Programs		2	900-5039	19.95
■	■	■		Fractions—Disk	Tutorial with Drill	TCE Programs		2	900-5040	23.95
■	■			Mathfact—Cassette	Drill & Practice	B-5 Software	Y	2	900-5189	18.95
■	■			Mathfact—Disk	Drill & Practice	B-5 Software	Y	2	900-5190	20.95
■	■			Money—Cassette	Drill & Practice	B-5 Software	Y	2	900-5183	19.95
■	■			Money—Disk	Drill & Practice	B-5 Software	Y	2	900-5184	21.95
■	■	■		Recess Games—Cassette	Problem Solving	B-5 Software	Y	2	900-5200	19.95
■	■	■		Recess Games—Disk	Problem Solving	B-5 Software	Y	2	900-5201	21.95
	■	■	■	Winnie the Pooh	Instructional Game	Radio Shack			26-3244	9.95
Reading/Language Arts										
■				ABC's in Color—Cassette	Tutorial with Drill	TCE Software	Y		900-5033	19.95
■				ABC's in Color—Disk	Tutorial with Drill	TCE Software	Y		900-5034	25.95
	■	■	■	English Review—Cassette	Drill & Practice	TCE Software		2	900-5035	21.95
	■	■	■	English Review—Disk	Drill & Practice	TCE Software		2	900-5036	25.95
■	■	■		Hangman/Scramble—Cassette	Instructional Game	B-5 Software	Y	2	900-5193	19.95
■	■	■		Hangman/Scramble—Disk	Instructional Game	B-5 Software	Y	2	900-5194	21.95
	■	■		Spell Bomber—Cassette	Drill/Game	TCE Programs	Y	2	900-5042	18.95
	■	■		Spell Bomber—Disk	Drill/Game	TCE Programs	Y	2	900-5043	22.95
■	■	■	■	Weekly Speller—Cassette	Drill & Practice	TCE Programs			900-5041	16.95
■	■	■	■	Weekly Speller—Disk	Drill & Practice	TCE Programs			900-5101	22.95
■	■	■	■	Weekly Speller—Network 2	Drill & Practice	TCE Programs		2	900-5102	29.95
Science										
	■	■	■	Mickey's Space Adventure	Instructional Game	Radio Shack			26-3247	9.95
	■	■	■	Microscopic Mission—CoCo 3	Instructional Game	Radio Shack			26-3271	29.95

Minimum System: 16K cassette system or 32K disk drive system. ECB - Extended Color BASIC required.

WRITING WITH LAPTOPS



Tools for Student-Writers

Communication skills are the breakthrough skills of tomorrow. The competitive edge belongs to those who can communicate effectively, whether in school or in the business world. Computers with word processing capabilities—such as Tandy's line of laptops and portable word processors—are the perfect tools for introducing students to the dynamics of process writing. Ease of editing encourages student-writers to fully explore and develop their ideas, and to revise their work until the meaning comes clear.

Prewriting, organizing, composing, editing and publishing skills are effective across the curriculum. DeskMate-based word processing and writing programs help student-writers grasp these basics, while spelling dictionaries, Thesauri, grammar correctors and outliner programs help students become better writers. Many of Tandy's laptops have such tools built in, for power you and your students can take with you.

Restructuring with Laptops

Ease of portability is one of the more popular features of each Tandy laptop PC. They go wherever you and your students go—from class to class, on field trips, even home for the holidays. Though Tandy laptops are small in size and lightweight, they perform big. They can be hooked up to printers, modems and other serial devices. Tandy laptops have full-size keys and complete functional keyboards. Batteries are easily removable and rechargeable.

With laptops, students are no longer limited to the classroom for their learning experiences. The telecommunication capabilities of laptops put your students in touch with the world, providing a multicultural environment that stimulates thought and develops problem-solving skills.

Restructuring the classroom is only the beginning. Tandy laptops are the catalysts that can help put tomorrow's world into your classroom today.

Tools for Change: The WP-2 and the Tandy 1100 FD

The WP-2 Word Processor is the ultimate in affordability and portability. It's perfect for all general word processing needs in classrooms that don't require sophisticated computer applications. For classes and teachers requiring more power, the 1100 FD emulates the more sophisticated features of desktop models, running thousands of PC-compatible programs, including process writing aids.

WORD PROCESSOR. Lets you make text corrections quickly and easily, giving you neat, correction-free copies. Most word processors include features such as "Cut and Paste" and "Search and Replace" for rearranging and manipulating your text and "Format" options for quickly setting your margins and line spacing. You can insert, delete, move and duplicate words, sentences, even whole paragraphs. Both the WP-2 and the 1100 FD have a built-in TEXT word processor. The 1100 FD's can be upgraded with Q&A Write for DeskMate.

SPELL CHECKER. A spelling dictionary that allows you to check your work for misspellings with only a few simple keystrokes. Spell Checkers are built in to both the WP-2 and the 1100 FD.

THESAURUS. An online Thesaurus will make sure you have the perfect word at your fingertips, ready to be put into the heart of your composition. The WP-2 has a built-in Thesaurus and the Thesaurus DeskMate Companion can easily be added to the 1100 FD.

TEXT OUTLINER. The ideal organizational tool for reports and essays. Students can outline their work according to your style or theirs.

GRAMMAR CORRECTOR. Analyzes documents for errors in grammar, style, punctuation and usage. Students get comments and suggestions along with editorial corrections.

WRITING PROCESSOR. A complete K-12 writing lab that integrates literature, process writing and word processing. Offers over 1000 cooperative learning activities for one or many students per computer. Easily modified to meet individual teaching styles and student needs.

Process Writing With the Tandy WP-2 and 1100 FD

Tool	WP-2 Word Processor	1100 FD Laptop
Word Processor	Built in	Built-in TEXT or Q&A Write for DeskMate
Spell Checker	Built in	Built in
Thesaurus	Built in	Thesaurus DeskMate Companion
Text Outliner	Not Available	The Outliner DeskMate Companion
Grammar Corrector	Not Available	RightWriter for DeskMate
Writing Processor	Not Available	Write On! Tandy Special Collection Primary Elementary Intermediate Secondary

TANDY POWER TO GO

Lightweight Notebook-Sized PC

- A Mere 23 $\frac{3}{8}$ x 12 $\frac{1}{8}$ x 9 $\frac{7}{8}$ " ■ Only 6.2 Pounds
- Rechargeable 4-Hour Battery Life
- DeskMate Productivity Software Included

Tandy 1100 FD. For classroom or home use, the PC-compatible 1100 FD is the perfect laptop for teachers. Even though it's low in price, it doesn't sacrifice power. It's ready to use the moment you turn it on—MS-DOS, DeskMate Word Processing, a 90,000-word Spell Checker and the DeskMate Graphical Interface are all built in. The full-size 9" screen displays 80 x 25 text and 640 x 200 CGA graphics. The nine disk-based productivity applications feature a worksheet, filer, calendar and phone accessory. With an 84-key enhanced keyboard, 3 $\frac{1}{2}$ " 720K floppy drive, printer port, serial port and a removable battery. **NEW LOW PRICE \$799** Was \$999.00 in RSC-21A. 25-3530



Ultra-Portability

Tandy 102. This popular laptop weighs in at just three pounds and fits in your briefcase—it's only 11 $\frac{1}{2}$ " slim! Packed into this small package are five built-in programs (including word processing), a full-size keyboard, a modem, 32K memory and a 40 x 8 display. Requires 4 "AA" batteries. **\$599** 26-3803



Extra Storage

NEW! Tandy 1500 HD. PC-compatible desktop power you can take with you—weighs less than 6 lbs. Includes a 20MB hard drive for storing up to 4000 pages of text, MS-DOS 3.3, DeskMate, backlit LCD screen and removable, rechargeable battery pack. **\$1999** 25-3506



Top Performance

Tandy 2800 HD. Compact laptop with 286 12 MHz desktop performance. Includes 10 DeskMate applications, 20MB hard drive, 1MB of RAM, full-size keyboard and display (640 x 400 EGA graphics) and a 3 $\frac{1}{2}$ " 1.44MB floppy drive. **NEW LOW PRICE \$2999** Was \$3499.00 in RSC-21A. 25-3550

Produce Correction-Free Reports and Essays

Ideal Station For Writing Lab

- Built-In Daisy Wheel Printer
- 50,000-Word Spelling Dictionary
- 80-Character by 8-Line Display
- Retractable Handle



Tandy WP-100 Wordprocessor. Here is all you need to produce crisp, letter-quality work—in one self-contained unit. Features easy-to-use function keys for editing. With 100K 2.8" floppy drive, full-size keyboard, Courier 10 printwheel and minidiskette. UL listed AC. 26-3950 **\$599⁹⁵**
100,000-Character 2.8" Diskette. 26-3951 . . . Pkg. 2/16.95
Single-Strike Ribbon. 90K characters. 26-3952 9.95
Lift-Off Correction Tape. For above ribbon. 26-3953 . . 3.95

Personal-Size Word Processor

- Easy-Connect to Any PC-Compatible Printer
- 100,000-Word Spell Checker Built In
- 200,000-Word Thesaurus Built In



Tandy WP-2 Wordprocessor. Only three pounds and 1" thin, the WP-2 portable is as easy to carry and store as a textbook. With a full-size keyboard and battery operation, the WP-2 lets students take notes on field trips, prepare reports in the library or write memos anywhere they go! 26-3930 **\$349⁹⁵**
AC Adaptor. UL listed. 26-3804 6.95
Internal 32K RAM Expansion. 26-3932 49.95
"IC Card" External 32K RAM Expansion. 26-3931 . . 119.95

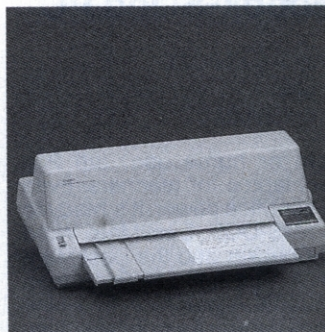
QUALITY TANDY® PRINTERS

For Work That Demands the Best in High-Speed Printing



Compact Laser Printer

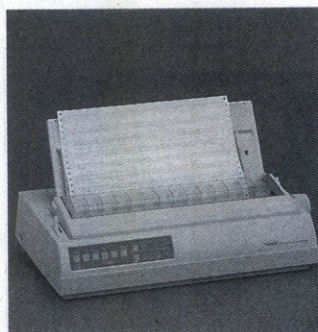
NEW! LP 950. A full-featured laser that delivers top-quality output. Space-saving design makes it ideal for places where space is at a premium. Prints a fast six pages per minute with 300 dpi resolution. Comes with a letter-size paper tray and Toner, Drum and Developer cartridges. **\$1599** 26-2838



Get Ultra-High Speed

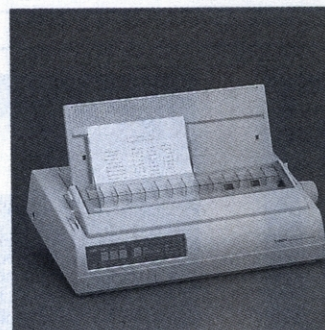
NEW! DMP 2130. The unique 28-wire printhead and flat-bed carriage make this the fastest dot-matrix printer (480 cps!) we offer. Perfect for all your needs, including fund accounting, word processing and mail merging. Features a 32K print buffer and IBM/Epson emulation. **\$1199** 26-2845

Precision Printing for Your Administrative Needs



All-Purpose Printer

NEW! DMP 2103. Superior speed and quality at a cost-effective price make this wide-carriage dot-matrix printer an administrator's dream. Features semi-automatic sheet feed, one-button paper park and front panel operation of controls. Prints up to 270 characters per second. **\$899** 26-2850



Budget Wide-Carriage

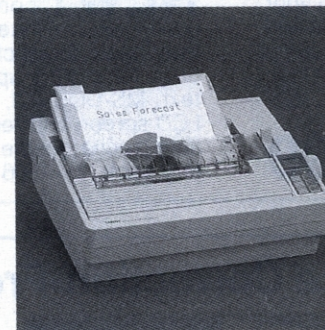
DMP 442. This affordable 132-column dot-matrix printer will handle virtually any office printing need. Prints up to 300 characters per second in high-speed draft mode, and creates reports, letters and memos at up to 62.5 characters per second in its correspondence mode. Features Tandy/IBM emulation. **\$699** 26-2822

Teachers' Choice: Dependable Printers for the Classroom



Our Best 80-Column

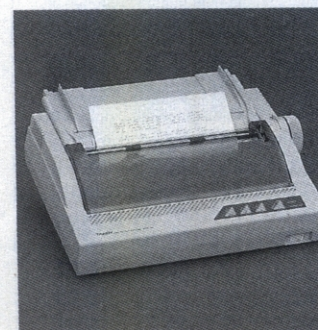
NEW! DMP 302. Print up to 270 characters per second with this versatile dot-matrix printer. With a simple touch, you can create impressive documents that rival the work of a laser printer. Features include a quiet mode, paper park, push tractor and six resident letter-quality fonts. **\$599** 26-2849



Hi-Res Color Printer

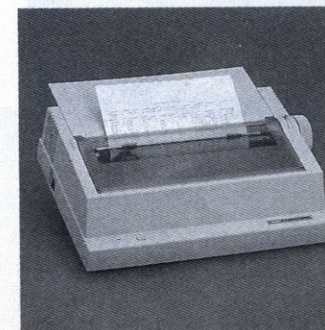
DMP 240. Perfect for word processing, general use and graphics which require high-resolution printing, including color printing (ribbon optional). This 24-wire dot-matrix printer prints up to 192 cps. With 360 dpi graphics resolution, reversible tractor feed, and three letter-quality fonts. UL listed **\$549⁹⁵** AC. 26-2839

Students' Choice: Printers for Individual Workstations



Ideal Student Printer

NEW! DMP 134. With word processing and graphics modes, this powerful 80-column printer lets you print in four character styles: standard or italic in draft or correspondence. With built-in push tractor and reversible paper tray. Supports super/subscripts, bold, and microfonts. **\$359⁹⁵** 26-2848



Budget-Priced Printer

DMP 107. Small on price but big on features, the DMP 107 is a compact dot-matrix printer that's perfect for general purpose use. Prints up to 100 cps, and has an adjustable push tractor, plus single-sheet paper feed. Includes near-letter quality Courier font for sharp, clear reports and e-says. UL listed **\$279⁹⁵** AC. 26-2821

TANDY'S PC CLASS OF 1991

Put Administrative Power at the Center of Your Network

Tandy 4033 LX

Ultra-fast operation (33 MHz, 386 processor, memory cache controller and 32-bit data path) makes the 4033 LX the perfect file server for your network. With VGA adapter, 2MB memory and five expansion slots. **\$4999**
25-5130

Tandy 4025 LX. 25 MHz, 386 processor, 32-bit data path. 25-5125 **3999.00**



Tandy 5000 MC

Operating at 20 MHz, the 386-based 5000 MC cuts through big jobs like spreadsheets and database management with ease. It's a natural as the hub of a multiuser system, or as a 3Com network file server. A 32-bit wide data path and memory cache controller provide RAM-fast data access. VGA graphics. **\$4999***
25-6000

*FCC Certified Class A for institutional use only.



Step Your School Up to High-Performance 386 Technology

Tandy 4016 DX

This powerful 16 MHz computer is ideally suited as a hub for the SCO XENIX environment. Built-in SmartDrive technology makes it easy to add hard drives without the expense of a separate controller board. With 3 1/2" 1.44MB floppy drive, VGA adapter and SmartDrive technology. **\$2999**
25-5001



Tandy 4020 SX

Combines 16-bit technology with 32-bit performance—perfect for anchoring 32-bit systems and running MS OS/2 multitasking applications and MS-DOS software. Operates at 20 MHz. With 2MB RAM, VGA graphics and a 3 1/2" 1.44MB **\$2499**
drive. 25-4902

Tandy 4016 SX. 16 MHz, 1MB RAM. 25-4901 **1999.00**



Head-of-the-Class Computers for Teachers and Librarians

Tandy 2500 XL

In libraries, nothing beats the 286-based 2500 XL for ease of use and expandability. MS-DOS, the DeskMate Interface, a 16-bit VGA adapter and sound capabilities are all built in. With 1MB RAM and a 3 1/2" 1.44MB floppy drive. Upgrade with CD-ROM to give your students a fingertip reference library. 25-4074 **\$1499**



Tandy 1000 TL/2

Absolutely packed with features! DeskMate 3—with wordprocessing, filing and eight more applications—is included, and MS-DOS and the DeskMate Interface are built right in. With 640K RAM, a 3 1/2" 720K drive and digital sound capabilities. Was \$1299.00 in RSC-21E. 25-1602 **NEW LOW PRICE! 999⁹⁵**



A+ Classroom Computers for Labs and Student Stations

Tandy 1000 RL

NEW! Compact and economical, the 1000 RL is big on power. Measuring only 27 7/8 x 15 x 14", it's the perfect size for student—or teacher—desks. The RL comes with the easy-to-use DeskMate Interface built in, 24 useful applications, 512K RAM and much more. **599⁹⁵**
25-1450

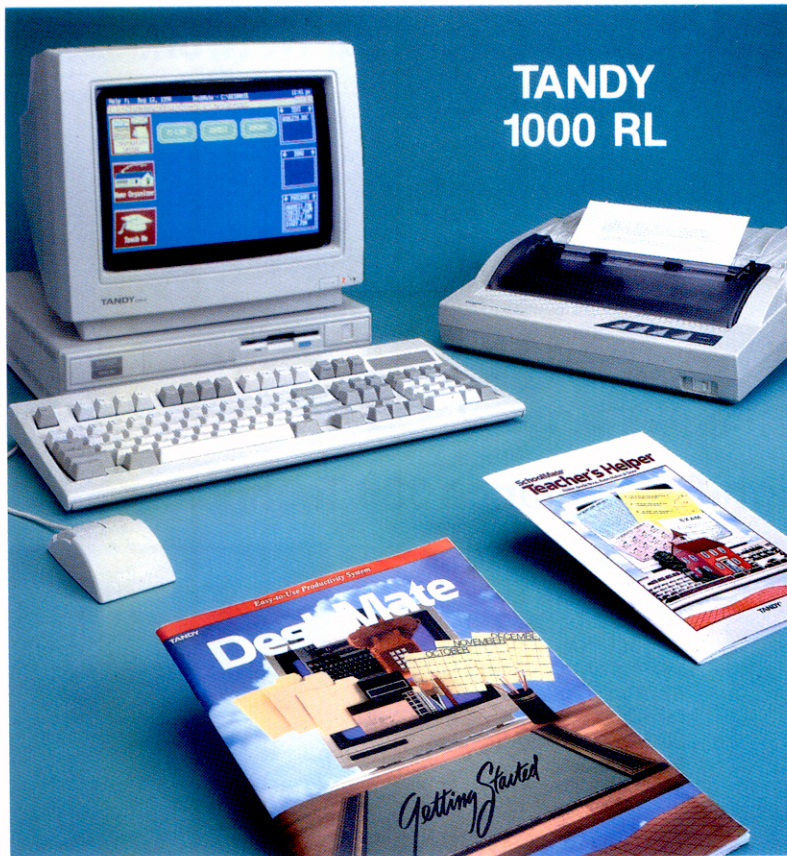


Tandy 1000 RL/HD

NEW! Includes all the great features of the 1000 RL, plus a built-in 20MB SmartDrive for impressive storage capacity and a real-time perpetual clock. The DeskMate Interface lets students concentrate on learning instead of on remembering complicated commands. **999⁹⁵**
25-1451



SYSTEM SOLUTIONS FOR



Our Complete Student Station: Ready to Run and Easy to Use

- Tandy 1000 RL With MS-DOS and the DeskMate Interface Built Right In
- 24 Applications—Including a Word Processor and a Spell Checker
- 3 1/2" 720K Floppy Drive ■ 512K RAM
- CM-5 Color Monitor ■ PS/2 Mouse
- DMP 134 Dot-Matrix Printer for Quick Copies of Notes, Reports and Essays

Students and teachers alike will appreciate just how easy this 1000 RL system is to operate. Just hook up the included monitor and printer and you're ready to go! The DeskMate Interface, with its easy-to-follow menus and prompts, is available the moment you turn the RL on. The system includes 24 productivity applications that help make schoolwork and "home" work simple—and fun! In fact, the 1000 RL has earned the Good Housekeeping Seal.

With the DMP 134 printer, students can quickly print rough drafts or finished reports. The CM-5 color monitor displays graphics, color and text with equal ease, while the PS/2-style mouse puts cursor power in your palm—simply and conveniently. And, because the RL is about half the size of other computers, this system will fit comfortably at a student station or on a teacher's desk.

With 6' printer cable.

1344⁷⁵

System includes 25-1450/1042/1043 and 26-2848/288



Put the Power of a TL/2 At the Head of Your Class

- 1000 TL/2 Offers Solid 286 Technology With DeskMate Versatility
- 20MB SmartDrive Hard Disk Drive Stores Up To 4000 Pages
- CM-11 Color Monitor Displays Sharp, High-Resolution Graphics
- DMP 240 Color Printer Handles Just About Any Classroom Printing Project
- Serial Mouse Moves You Across Screens Fast

Our popular 1000 TL/2 is a standout in the classroom with both MS-DOS and the user-friendly DeskMate Interface built right in. Just power up and you're ready to run. The built-in 3 1/2" 720K floppy drive and 640K RAM can handle thousands of PC-compatible educational programs. DeskMate 3—with a word processor, spell checker, filer, personal calendar and more—is included in this system, along with a 20MB SmartDrive for storing programs, charts and text. The high-resolution (640 x 200) monitor is complemented by digital sound and speech capabilities. Using an optional microphone, you can record and edit voice, music and sound effects right onto your computer disks.

The DMP 240 dot-matrix printer prints a fast 192 characters per second. And, with the included color ribbon, you and your students can produce colorful, high-resolution newsletters, charts and more! A serial mouse and a 6' printer cable are also included.

2464⁶⁵

System includes 25-1602/1024/1040/1045 and 26-2839/2826/289

EDUCATORS AND STUDENTS



**TANDY
2500 XL**

The Electronic Library of The Future Is Here Today

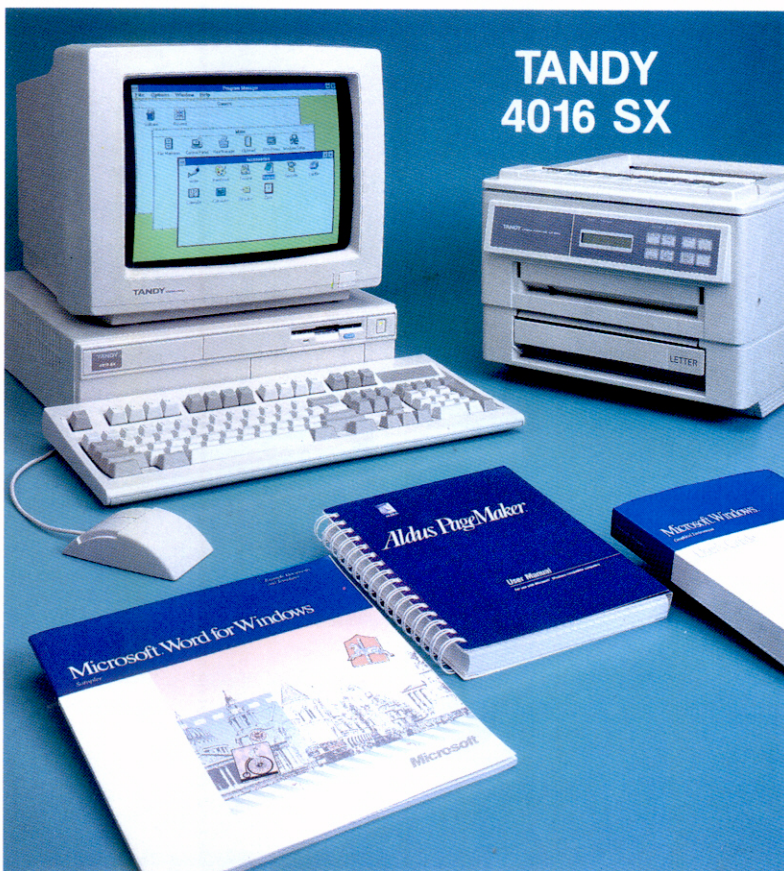
- The 286-Based Tandy 2500 XL Operates At a Fast 10 MHz Clock Speed
- Built-In CD-ROM Allows Fast Access To Volumes of Information
- A 52MB SmartDrive Hard Disk Drive Gives You Exceptional Storage Capacity
- Top-Quality VGM-200 Color Monitor Has A Dot Pitch of .42mm for Superb Graphics
- DMP 302 Dot-Matrix Printer for Impressive Documents in Six Resident Letter-Quality Fonts

Make this powerful referencing system the hub of your library. Integrating CD-ROM technology with 286 power, enhanced sound and speech capabilities and VGA graphics, the 2500 XL system can put an entire reference library at your fingertips. Students will thrill to the sight and sound of CD-ROM programs—programs which can pack an encyclopedia's worth of sound, text and animated graphics on a single CD.

With the PS/2-style mouse and the built-in DeskMate Interface, users can access up to 10,000 pages of information from the 52MB SmartDrive with a simple point and click. In fact, the system is so easy to use that even your youngest researchers will be running the 2500 XL in no time. See pages 11 and 12 for our complete line of CD-ROM programs.

4176⁸⁵

System includes 25-4074/1081/4041/1042/4124 and 26-2849/288



**TANDY
4016 SX**

Administrative Solutions Begin With 386 Performance

- The 4016 SX Combines 16-Bit Hardware Compatibility With 32-Bit Performance
- The LP 950 Laser Printer Is Perfect For Mail Merge and Office Documents
- A VGM-300 Color Monitor Displays Charts and Spreadsheets With Clarity
- The 52MB SmartDrive Stores Up to 10,000 Pages of Information
- Includes Microsoft Windows 3.0 And MS-DOS 3.3

When it comes to demanding office work—from complex fund accounting calculations to detailed chart design—the 4016 SX system delivers. Its powerful 386-based cpu operates at 16 MHz and supports operating systems and applications optimized for 32-bit performance, making it the perfect business education workstation or network file server. The system's VGM-300 monitor displays astonishing, high-resolution graphics in 256,000 colors or 64 varying shades of gray with near-photographic clarity. Your charts have never looked better!

Form letters, memos, reports and spreadsheets come out sharp and clear using the LP 950 Laser Printer. Its compact footprint and fast printing capability (six pages per minute!) make it the ideal office printer. Also included in the system are a 52MB hard drive, a PS/2-style mouse for convenient cursor control and a 6' cable for the printer.

5150⁸⁰

System includes 25-4901/4042/4109/4114/1042/4124 and 26-2838/288

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