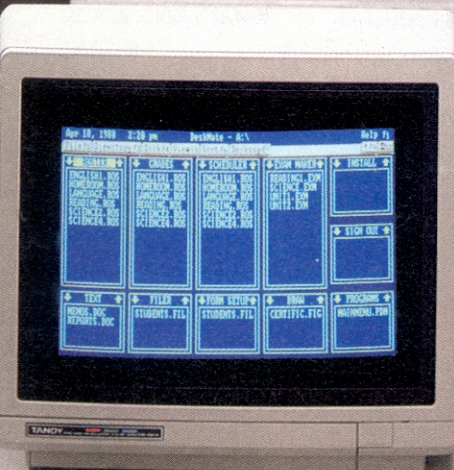# 1989 Radio Shack Educational Products Guide

Tandy Computer Hardware and Software Solutions for Today's Curriculum and Administrative Needs

HISTORY OF TELECOMMUNICATION

TELEGRAPH 1840
TELEPHONE 1876
RADIO 1895
TELEFACSIMILE 1924
TELEVISION 1926
COMMUNICATIONS SATELLITE 1960
MODEM 1962

OUR COMMITMENT TO EDUCATION

We Understand Educational Needs

Radio Shack is dedicated to education. Since 1979, our Education Division has devoted its full-time effort to supporting Tandy/Radio Shack computers in the classroom. We offer one of the most comprehensive libraries of educational software available. Our professional Education Marketing organization of Education Marketing Managers and Education Specialists are specially trained to meet the instructional and administrative objectives of educators.
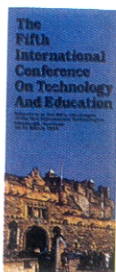
Meeting of the Minds

For the past five years, Radio Shack has co-sponsored the International Conference on Education and Technology with distinguished universities. This year's conference brought outstanding leaders in educational technology from 29 countries to further explore the applications of computer technology as well as the potential benefits and problems of computer usage in education.

Tandy Educational Grants Program

In 1983, we established the Tandy Educational Grants program to support, through donations, research and development activities in classroom computing. Awarded grant topics have ranged from "Creative Uses of Microcomputers in Education" to "Using Microcomputers with Special Education Students to Assist in the Transition to the World of Work." In November 1987, Tandy broadened grant topics to include, for the first time, "Innovative Uses of Video Technology in the Classroom." Any non-profit educational institution or individual involved in teaching and/or research is eligible for Tandy Educational Grants. Since the inception of the program, Tandy has awarded more than 1.5 million dollars in educational computer hardware and software products.

Educational Training and Support
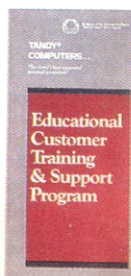
We are committed to helping teachers and administrators use their Tandy Computers efficiently and effectively. We offer customized training and installation services, telephone support, support at your site and System Administrator services. Our Education Support Specialists, along with the Education Marketing Managers, are ready to provide the specialized training and support services that you need. Our commitment to education is the same as yours . . . it's our #1 job!

People with Special Needs

The Radio Shack Special Needs Catalog 88SN is designed to introduce products for people with special needs. In addition to a variety of useful electronics and computer products, there is a listing of educational software with special qualities for the learning disabled and speech/language impaired.

Get the Best of Both Worlds

Now you can expand with MS-DOS technology using the Tandy 1000 SX/TX/SL/TL, and still use any existing Apple software your school may have. The TRACK-STAR 128 board (see page 29) lets you use industry-standard MS-DOS software, as well as educational software designed for the Apple family of computers. TRACKSTAR supports Apple text and graphics modes, Apple joystick and connector devices, and for even more fun in learning, it supports music and sound, as well. MS-DOS skills will be a valuable tool in your students' future—now you can provide these features without losing any previous software investment.

Special Programs for Educators

Radio Shack appreciates the challenge faced by the teaching profession to stay current on instructional technology. We also recognize that it is easier to master new technology when you have it at home—away from the classroom. That is why Radio Shack provides twice a year a special program for educators not only to buy computers, but to come in to any Radio Shack store or Computer Center to learn more about educational technology.

Computer Learning Month

Radio Shack is a principal sponsor of Computer Learning Month—a month devoted to increasing public awareness of how computers are used as educational tools at home, work and school. Computer Learning Month is a non-profit educational program endorsed by major national educational organizations such as the NEA and the NSBA, State Departments of Education and even the U.S. Senate.

Administrative Network System

Our Tandy/3Com Workgroup Solution can help improve communication between individual schools and your administrative office. School administrators and curriculum specialists can assemble student data and keep grade records and biographical information up-to-date. District objectives can be communicated quickly, repetitive paperwork can be reduced, and administrative decisions can be based on more accurate information. Our Education Marketing Managers and Education Specialists are available to discuss how your school can get People and PCs Working Together™ with the Tandy/3Com Workgroup Solution.

WE'RE PARTNERS IN EDUCATION

Radio Shack is Working With Industry Leaders to Provide Hardware and Software and Solutions

As part of its continuing support and commitment to the educational community, Radio Shack has formed strategic alliances with major educational software vendors through a new program called Partners in Education (PIE).

School districts can now rely on the shared expertise of leading educational software developers and Radio Shack, the home of Tandy PC-compatible personal computers, for a simple and complete solution to their computing needs.
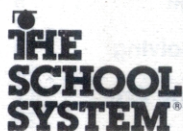
THE SCHOOL SYSTEM®

Columbia is the largest supplier in North America of microcomputer software for school administration. The company's products—The School System and the Columbia Library System—are licensed to over 4,400 schools in 50 U.S. states, nine Canadian provinces and 23 other countries worldwide.

Guardian Educational Systems, Ltd., in conjunction with school administrators, has developed a comprehensive School Management System. The System helps to monitor and control the flow of information at both the individual school and district levels, elementary or secondary school, public or non-public.

Tamarac Systems Inc. is a leading developer and marketer of microcomputer systems for school administration. The company's school administration system "Osiris" is licensed to over 1,600 schools in the U. S. Osiris contains a number of individual applications that work together as a completely integrated package.

The Follett Software Company offers a variety of software packages for libraries, including Circulation Plus, a menu-driven circulation system capable of managing up to 65,000 books and 15,000 patrons. Designed for the small- to medium-sized library, Circulation Plus uses bar code technology for fast, accurate data input.

THE FOLLETT SOFTWARE COMPANY

CTB/ MCGRAW- HILL

CTB/McGraw-Hill, the "Testing Company and More," is the largest publisher of standardized achievement tests and assessment instruments. In addition, CTB/McGraw-Hill markets a collection of management information services and software programs for school administration called DATA WAREHOUSE.

SCANTRON Corporation is a leading manufacturer and retailer of educational optical mark reading (OMR)/scanning equipment. Test scores and student data can be input quickly and easily into the school administration software packages from Radio Shack Partners by using SCANTRON equipment.

Learning Systems Meet Today's Educational Needs
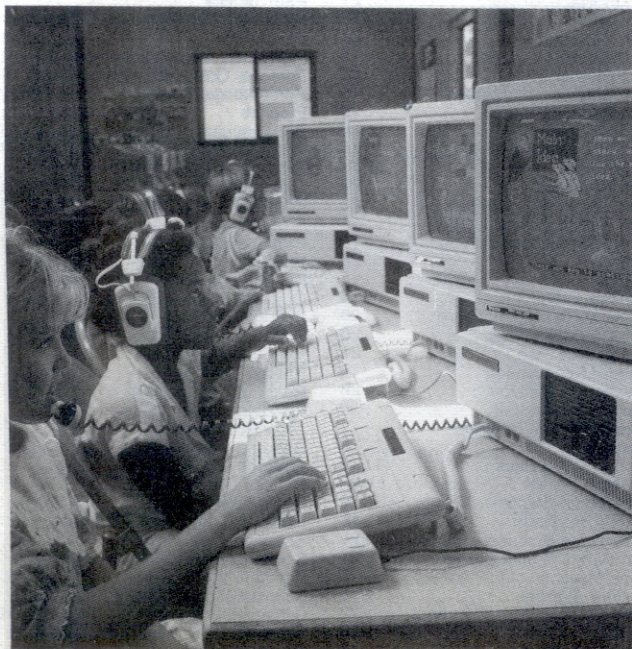
The best learning systems in the U.S. are available on Tandy Computer products through our educational value-added program. Tandy has teamed up with leading educational systems producers to offer schools the finest instructional courseware available today.

Education Systems Corporation provides comprehensive, instructionally sound curricula—over 1800 lessons in reading, language arts and mathematics. ESC Curricula offer self-paced, learner-oriented, interactive lessons that emphasize higher order thinking skills.

CONTROL DATA **Control Data Corporation's** PLATO Basic Skills Software uses graphics and computer-based instruction for a wide range of student populations. CDC's Local PLATO Delivery System combines instruction, management and testing into a comprehensive, flexible tool for educators.

Wasatch Education Systems offers a flexible curriculum approach that provides comprehensive instruction specifically for nontraditional students—those attempting to reenter the high school mainstream and those preparing for the job market.

Learn more today! For more information, contact your nearest Radio Shack Computer Center for the name of your Education Marketing Manager.

How to Use This Catalog

This catalog lists selected software and hardware educators need to support and enrich their curricular and administrative objectives. The software descriptions are organized by operating environments. Within each environment, the software is organized by curriculum or functional categories, including the following:

Business Education. Includes a range of useful programs from typing/keyboarding instruction to college-level business simulation.

Computer Literacy. Provides introduction to computers and their uses, keyboarding, and programming instruction.

Desktop Publishing. Programs for creating newsletters, forms, announcements and documents.

Foreign Language. French, German and Spanish vocabulary and spelling programs.

Logic/Problem Solving. Sharpen thinking and reasoning skills.

Math. A lifetime of programs! Ranging from addition/subtraction for the preschooler to calculus for the scientist!

Reading/Language Arts. A range of language skills programs and reading programs that help children learn to identify topics, main ideas, syntax, context and more.

Science. Exciting programs invite curious minds into the realm of the atom, the human body, earth . . . the massive solar system itself!

Social Studies. History/geography of the U.S. and Europe.

Teacher Utilities/Administrative. Includes software allowing teachers to create exams, manage grades and more.

DESKMATE® SOFTWARE INTERFACE

Enjoy the Look and Feel of Easy-to-Use DeskMate Software In a Wide Variety of Programs

T C DeskMate™
User Interface by Tandy

At last—an easy-to-use graphics interface for Tandy and other PC-compatible computers. Tandy's new DeskMate User Interface gives an expanding selection of MS-DOS-based applications a similar operating environment. This makes it easy to move from one software package to another . . . to learn new programs quickly . . . and to operate different types of software with uniform and understandable commands.

Until now, when you bought a new software program, you had to learn a totally new system. Each manufacturer had its own set of commands for its own program. Function keys served different purposes from program to program. In all, everything looked and felt so different that even experienced users could become frustrated and confused when switching applications. And naturally, this problem could play havoc on the new user.

The DeskMate Interface gives MS-DOS users a welcome uniformity in operation. DeskMate has been licensed to a number of vendors, so that each of their software packages has the same user-friendly "look and feel".

Our proven DeskMate format uses pop-up dialogue boxes and handy pull-down menus to select operations. Function keys work similarly from application to application. The graphic interface makes it simple to see where you are within the program—so you can quickly make a selection using the keyboard, or, for even easier operation, a mouse.

The advantages are clear. Software is easier to learn than ever. New users can be up and running in no time. And the continuity between DeskMate-based programs makes it a snap to move on to new software applications. Look for programs with the DeskMate logo!

DeskMate—Our Easiest-to-Use Productivity Tool Ever!

- **Easy-to-Use Graphic Design with Dialogue Boxes and Pull-Down Menus**
- **Provides Continuity Between Different Applications**
- **Similarity in Commands and Functions Makes Learning New Software a Snap**

DeskMate®. Put your computer to work the very first day with a variety of practical applications. This latest version of our popular DeskMate software lets you write, organize, budget, schedule events and much more! And since the same commands are used throughout, all applications function in a similar manner. And for even easier operation, you can add a mouse for "point and click" convenience. With Text, you'll find an easy-to-use text entry and editing system. Some of the features include a spelling checker, headers, footers, boldface and underline! You can merge the information from the Address Book to add that personal touch to form letters or just print mailing labels. Calendar lets you schedule appointments and keep track of important annual events such as birthdays and anniversaries. Once the annual event is entered, it will automatically appear in Calendar each year. DeskMate also has built-in help, and three separate tutorials to help you get started.

Also included is PC-Link℠, an innovative and informative on-line service that helps you maximize the power of your personal computer. With PC-Link and an optional modem, you can chat live with PC owners from around the country, pose questions to leading software publishers and get fast, direct answers. A modem also lets you take advantage of the Phone Accessory program. No matter where you are within DeskMate, you can quickly look up and automatically dial important phone numbers! The Draw application allows you to cut, copy and paste clip art into text documents as well as flip, rotate and zoom in on your work. Worksheet gives you a simple 99-row by 99-column spreadsheet. With Filer and Form Setup, you can create a personal database to keep track of a home inventory, recipes, an audio or video tape library and other listings. And for the pure fun of it, you can test your skill with the Hangman word game. The DeskMate desktop is fully configurable and allows you to easily run all of the DeskMate applications listed above, plus those from other software publishers, especially those that incorporate the DeskMate User Interface (look for programs with the DeskMate logo). And for use in a workgroup, add the DeskMate Workgroup Companion (see below).
25-1250 . . . . 99.95

Bring Shared Productivity to your Administrative Offices

DeskMate Workgroup Companion

The DeskMate Workgroup Companion gives individual users the tools they need for personal productivity, and, when interconnected through a TandyLink or 3Com workgroup, also gives users the ability to share information throughout the office. Workgroup Companion enhances DeskMate with an alarm function that reminds you of important dates and times. Talk allows you to communicate immediately with other users in the workgroup, while Forum invites comments and helps create action items. Other applications include Mail Bridge, a step-saving mail "transport" system, and Task Switch, which allows TandyLink and other network software to coexist in harmony. The Telephone Central gives you a message center and shared "in/out" board. The only software requirements are a copy of DeskMate (25-1250) at each station. Two computers can be connected using ordinary RS-232 cable. It's also easy to connect workgroups with more than two computers—just add TandyLink boards and connecting cable. DeskMate Workgroup Companion works on 3Com workgroups without any additional equipment.

T C DeskMate™
User Interface by Tandy
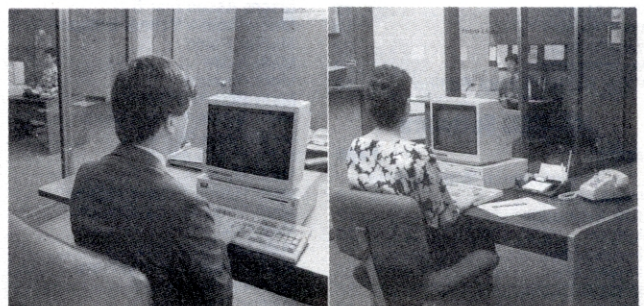
Transfer Memos,
Update Schedules . . .   . . . From Office
                                          to Office

Workgroup Companion. 25-1251 . . . . 149.95
TandyLink Board Plus. For Tandy 1000 HX/EX.
26-5602 . . . . 119.95
TandyLink Board PC. For all other Tandy PC-compatibles.
26-5601 . . . . 119.95

SHARED LEARNING SYSTEMS

SchoolMate Education Network

- **Manage Assignments, Grading and Exam Preparation**
- **Share Hardware and Software Resources**
- **Easy Installation of Network and Applications Software**

Based on the industry-standard 3Com network, SchoolMate is an integrated collection of applications and utilities designed to assist students, teachers and administrators in organizing and creating information, and in managing application software, time and resources. At the heart of SchoolMate is an integrated software package designed around Tandy's well-known DeskMate format and 3Com's 3 + Share.

Teachers can schedule lessons, prepare exams, keep class rosters and calculate grades with this automated system. Student data such as name and I.D. number can be easily transferred to SchoolMate using administrative solutions programs from leading software publishers. And students have the benefit of working with an easy-to-use system that not only presents their lessons in an efficient, effective manner, but teaches them about computers as well.

SchoolMate runs under 3Com network software on affordable TandyLink network hardware. The system will also run with 3Com's EtherLink network hardware. This hardware versatility will allow schools to start with stand-alone systems, and move on to SchoolMate on a high-capacity 3Com network.

SchoolMate Applications

SchoolMate is a specially designed network using the DeskMate User Interface and complemented by new educational management applications.
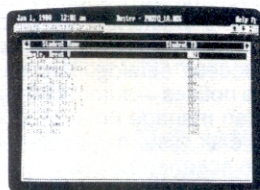
Roster

Allows teachers to maintain a list of student names for each class. Once entered, student names can be taken from the Student Master file to create new class rosters. The ROSTER also stores an optional student ID.
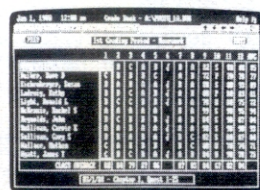
Grade Book

Tracks homework, quizzes, exams, project grades and more in spreadsheet-like format. Allows entry of grades for multiple assignments. Calculates weighted or non-weighted averages for grade periods, semesters and terms. Prints individual grade reports or class reports.
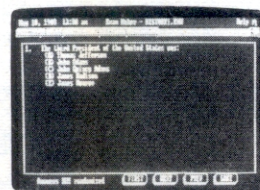
Exam Maker

Create exams using multiple choice, true/false, matching, fill-in-the-blanks, and essay questions. Individual tests or questions may include illustrations created with DeskMate's DRAW. Exams may be printed as entered or in random order. Answer key is automatically entered with exam.
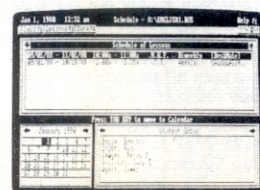
Lesson Scheduler

A teacher may assign any installed application or set of applications to a single student, a specified group of students, or an entire class. Each desktop may be scheduled for any time of day. Assign lessons once, or report them daily, weekly or biweekly.

For the students, personalized desktops provide access to teacher-scheduled instructional applications and DeskMate applications such as word processing, spreadsheet, database and communications.

SchoolMate creates a well-balanced system which addresses some of the unique needs of educators and students. By automating "busy work," SchoolMate leaves more time for the business at hand—teaching and learning.

25-1241	999.95
TandyLink Board Plus. For Tandy 1000 EX/HX.	
26-5602	119.95
TandyLink Board. For all other Tandy PC-compatibles.	
26-5601	119.95
6-Foot TandyLink Cable.	
26-5610	9.95
50-Foot TandyLink Cable.	
26-5611	24.95
EtherLink Network Interface.	
26-5501	445.00
EtherLink Plus High-Performance Network Interface.	
26-5502	895.00
20-Foot Thin EtherNet Cable.	
26-5530	15.95
50-Foot Thin EtherNet Cable.	
26-5531	24.95
100-Foot Thin EtherNet Cable.	
26-5532	39.95
Bulk Thin EtherNet Cable.	
26-5533	21¢ Per Foot
Terminator Kit. 26-5534	29.95

System Requirements. SchoolMate requires a Tandy 3000/4000/5000 with at least 640K RAM, or Tandy 1000 with 768K RAM, a 20 MB hard disk drive and a TandyLink or EtherLink Network Card.

Tandy 1000-series Station Requirements. At least 640K RAM and a TandyLink or EtherLink Network Card.

TANDY WORKGROUP SOLUTIONS
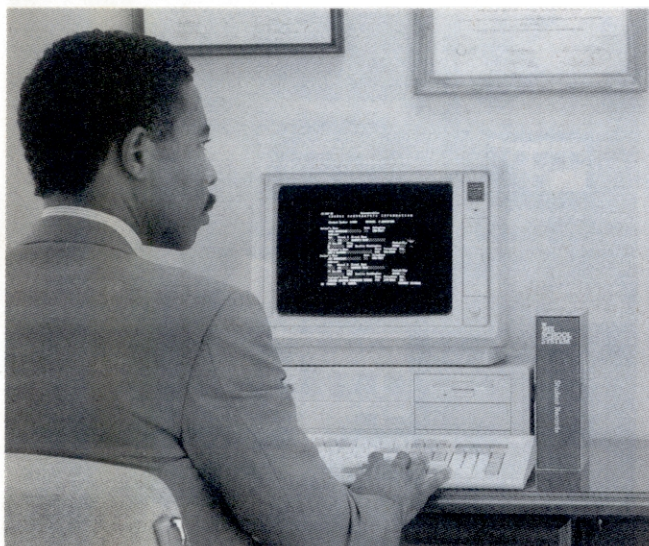
Administrative Workgroups Let People and PCs Work Together

With a Tandy computer workgroup, and software such as The School System, everyone from the principal to the school librarian can quickly access and update student and other administrative records. You'll be able to streamline such tasks as student scheduling, grade maintenance, attendance and more. Users can update common files, or can be restricted from using protected files. The School System is one of the best school administrative software packages for elementary and secondary schools of all sizes. It includes complete health and demographic information, plus discipline tracking and letter or report writing. Imagine a system that gives simplified scheduling, accurate attendance and efficient grading. Through our Partners in Education program we also offer Osiris®, CTB/McGraw-Hill and Guardian software (a XENIX® based system). Computer Resources' Modular Management System (MMS) is available through your local Radio Shack Computer Center or participating Radio Shack store or dealer.

Unprecedented Power for Your Library Administration

Tandy Library Solutions. Radio Shack has teamed with The Follett Software Company and Columbia Computing Services as Partners in Education to provide total system solutions for today's libraries. Automated library systems can perform virtually any library function more easily and efficiently—monitor circulation, generate printed cards for your card catalog, or set up a computerized on-line public access catalog. You can even generate ready-to-mail overdue notices—automatically! With Follett's Circulation Plus, you can manage up to 65,000 books and 15,000 patrons on a hard disk system. Circulation Plus utilizes barcodes and a barcode scanner for fast check-out and check-in, yet at any time, the identification numbers for either the books or the patrons may be typed in from the keyboard. This management program accommodates five different circulation periods, allows you to customize the patron entry screen, enter your fine schedule and set the maximum number of books a patron can check out.

Radio Shack Network 4 System for Shared Computer Learning

- Link Multiple Tandy 1000, Model III/4 Computers
- Run Existing MS-DOS and Standard TRSDOS 1.3 Applications Software

Network 4. Incorporates some of the most advanced networking technology available to make shared computer learning possible for large groups. Using a twisted-pair cable, Network 4 connects an entire classroom of upgraded Model III, Model 4 and Tandy 1000 computers to a master computer with a hard disk drive or drives. The student stations can then share the hard disk, each station operating virtually as a stand-alone system. Each user can quickly access programs, data files and storage areas on the hard disk as designated by the teacher. Student stations have full print capabilities at their own local printers. For remote printing, a SPOOL utility directs print output to a file. Spool files can be printed on the printer connected to the master station or other dedicated station.

Network 4 Operating Software. 26-2773 . . . . 230.00
Network 4 Operating Software for Tandy 1000 Stations. Requires Network 4 Operating System 26-2773.
26-2772 . . . . 299.00

PLUS Network 4 Interface. 25-1019 . . . . 299.95
Model III/4 Network 4 Upgrade Kit. Requires installation (not included). 26-1136 . . . . 299.95
100-Foot Trunk Cable*.
26-1218 . . . . 16.95
500-Foot Trunk Cable*.
26-1214 . . . . 69.95
1000-Foot Trunk Cable*.
26-1215 . . . . 119.95

System Requirements. Network 4 requires a Model 4 host (Model 4 plus Upgrade Kit); a Model 4-compatible hard disk (20-meg 25-1041 plus Model 4 Controller 26-1138); Network 4 Operating System 26-2773; and a trunk cable. A disk-equipped Model III or 4 is needed to initialize the network hard disk. An Active Junction Box is required to connect more than 32 stations to the trunk cable, or to extend the trunk cable beyond 1000 feet.

Tandy 1000 Station Requirements. At least 256K RAM and the Network 4 Interface Board. Tandy 1000 station software 26-2772 is required for each network, in addition to the Network 4 Operating System.

Model III/4 Station Requirements. At least 48K and the Model III/4 Upgrade Kit. At least one disk-based Model III/4 station is required for installing application software.

*Trunk cables include termination resistors. The School System/Reg. TM Columbia Computer Services. Osiris/Reg. TM Tamarac Systems.

CD-ROM Applications

PROGRAM	CAT. NO.	P	K	1	2	3	4	5	6	7	8	9	10	11	12	A	PRODUCT SUPPORT	NOTES
The Bible Library	90-5513									X	X	X	X	X	X	X	Ellis Enterprises	A
CD-Audio File	90-5602						X	X	X	X	X	X	X	X	X	X	Compact Disk Products	B
CD-Play	90-5601						X	X	X	X	X	X	X	X	X	X	Compact Disk Products	B
GEOdisc U.S. Atlas	90-5506							X	X	X	X	X	X	X	X	X	Geovision	C
Grolier's Electronic Encyclopedia	90-5503						X	X	X	X	X	X	X	X	X	X	Grolier	D
Microsoft Bookshelf	90-5501						X	X	X	X	X	X	X	X	X	X	Microsoft	E
Microsoft Small Business Consultant	90-5504									X	X	X	X	X	X	X	Microsoft	F
Microsoft Stat Pack	90-5509									X	X	X	X	X	X	X	Microsoft	F

A—512K, one floppy, (hard disk optional). B—Audio CDs and Hitachi CDR-1503S Drive (90-2156) required. C—Tandy 3000 or 4000, 640K, Microsoft Windows, hard disk drive, EGA, VGA or equivalent graphics card and monitor, and mouse. D—512K, and Microsoft MS-DOS CD-ROM Extensions. E—640K or 512K with a hard disk, Microsoft MS-DOS CD-ROM Extensions, and mouse (optional). 256K for stand-alone use. F—512K, two floppies or a hard disk, Microsoft MS-DOS CD-ROM Extensions, and mouse.

CD-ROM Applications

The Bible Library
This CD-ROM contains 27 titles with 9 Bibles and 18 references, including 2 Bible language dictionaries, 3 word studies, 2 commentaries, 4 dictionaries and references, 6 sermon outlines and illustrations, and 1 hymn stories.
90-5513 . . . . 595.00

CD-Audio File
Create a database of your audio CD's. Select a song or track sequence for each of your CD's, leave out the songs you don't like and play your favorites again and again!
90-5602 . . . . 149.95

CD-Play
Play standard audio CD's on your Hitachi CDR-1503S Drive. Includes a RAM-resident mode for background operation. Compatible with most leading software.
90-5601 . . . . 89.95

GEOdisc U.S. Atlas
This geographic database and the companion Windows/On the World application software, allows the user to access display, and manipulate the vast amount of geographical data contained in the CD-ROM database.
90-5506 . . . . 990.00

Grolier's Electronic Encyclopedia
Cited by librarians, students, and teachers as a superior research tool, the updated encyclopedia contains more than 4,000 new and revised articles, and significant enhancements to its user interface and research features.
90-5503 (Avail. 10/30/88) 395.00

Microsoft Bookshelf
Microsoft Bookshelf is a library of 10 useful reference works and tools for writing on one CD-ROM disc. As a memory-resident program, it runs in conjunction with leading word processors to make writing more creative and accurate.
90-5501 . . . . 295.00

Microsoft Small Business Consultant
Over 200 publications from the Small Business Administration and other government agencies. Includes information on planning, financing, accounting, general management, marketing, advertising, and much more.
90-5504 (Avail. 10/30/88) 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. Source of vital information for researchers, librarians and marketers.
90-5509 (Avail. 10/30/88) 125.00

Foreign Language

Bataille de Mots
This exciting 2-disk French vocabulary program teaches words involving food, school, travel, sports, daily life and occupations. This five part program includes a word display which gives meanings and sentences of nouns, verbs and adjectives for each of the six topics. The program contains color graphics, optional sound effects and an easy to use editor which allows you to create and print your own vocabulary, exercises and tests.
Support: Gessler Educational Software.
90-5427 . . . . 49.95

Batalla de Palabras
This exciting 2-disk Spanish vocabulary program teaches words involving food, school, travel, sports, daily life and occupations. This five part program includes a word display which gives meanings and sentences of nouns, verbs and adjectives for each of the six topics. The program contains color graphics, optional sound effects and an easy to use editor which allows you to create and print your own vocabulary, exercises and tests.
Support: Gessler Educational Software.
90-5425 . . . . 49.95

R.S.V.P.—French
An engrossing French language program with a notional functional base that improves reading, writing, spelling and grammar skills while reinforcing syntax and vocabulary. A passage appears with letters or words missing and the student must fill in the missing items to complete the text.
Support: Gessler Educational Software.
90-5428 . . . . 59.95

R.S.V.P.—Spanish
A Spanish language program with a notional functional base that improves reading, writing, spelling and grammar skills while reinforcing syntax and vocabulary. A passage appears with letters or words missing and the student must fill in the missing items to complete the text.
Support: Gessler Educational Software.
90-5426 . . . . 59.95

Wortgefecht
This exciting 2-disk German vocabulary program teaches words involving food, school, travel, sports, daily life and occupations. This five part program includes a word display which gives meanings and sentences of nouns, verbs and adjectives for each of the six topics. The multiple choice and sentence completion exercises reinforce usage of the words and the colorful arcade game challenges students to find the translation quickly.
Support: Gessler Educational Software.
90-5423 . . . . 49.95

Computer Literacy

INTRODUCTION TO COMPUTING	CAT. NO.	P	K	1	2	3	4	5	6	7	8	9	10	11	12	A	PRODUCT SUPPORT	NOTES
The Friendly Computer	90-5286	X	X	X	X	X											MECC	
Personal Computer Applications: One	26-2590								X	X	X	X	X	X	X		Radio Shack	A
Personal Computer Applications: Two	26-2592								X	X	X	X	X	X	X		Radio Shack	A
PROGRAMMING LANGUAGES																		
C Optimizing Compiler 5.1	90-1200									X	X	X	X	X	X		Microsoft	512K
COBOL Optimizing Compiler 3.0	90-1246									X	X	X	X	X	X		Microsoft	384K
FORTRAN Optimizing Compiler 4.1	90-1203									X	X	X	X	X	X		Microsoft	384K
MACRO Assembler 5.1	90-1201									X	X	X	X	X	X		Microsoft	384K
PC LOGO	90-5136			X	X	X	X	X	X	X	X	X	X	X	X		Harvard Associates	B
QuickBASIC Compiler 4.0	90-0482									X	X	X	X	X	X		Microsoft	384K
Turbo Pascal	90-3043									X	X	X	X	X	X		Borland International	
TYPING/KEYBOARDING																		
FasType II	90-5550					X	X	X	X	X	X	X	X	X	X		Press A Software	
Stickybear Typing	90-5546				X	X	X	X	X	X	X	X	X	X	X		Optimum Resource	
Success With Typing	90-5293					X	X	X	X	X	X	X	X	X	X		Scholastic	
Type! School Edition	90-5532						X	X	X	X	X	X	X	X	X		Broderbund Software	
Typing Tutor IV	25-1188					X	X	X	X	X	X	X	X	X	X		Simon & Schuster	

A—DeskMate or DeskMate II required, not included. B—Network 4 compatible.

Introduction to Computing

The Friendly Computer
Five enjoyable, easy-to-understand programs introduce the major parts of the computer system—especially the keyboard and how to use it. Challenging games help kids learn to locate particular keys.
90-5286 . . . . 54.00

Personal Computer Applications
Part One. Introduces students to computer use through specific DeskMate applications. Part One includes introduction to the personal computer system, input and output using computers, diskettes and the disk operating system and more.
26-2590 . . . . 500.00
Student Workbook. 26-2591 . . . . 4.95

Part Two. Covers the use of a spreadsheet, telecommunications, scheduling using a calendar program, and introduction to structured programming.
26-2592 . . . . 500.00
Student Workbook. 26-2593 . . . . 5.95

Programming Languages

C Optimizing Compiler 5.1
Powerful program development with QuickC, CodeView source-level debugger, and Microsoft Editor.
90-1200 . . . . 450.00

COBOL Optimizing Compiler 3.0
NBS-certified ANSI COBOL 85 compiler. Includes source-level debugger and Microsoft Editor.
90-1246 . . . . 900.00

FORTRAN Optimizing Compiler 4.1
GSA-certified ANSI FORTRAN 77 with IBM VS and DEC VAX extensions. Math co-processor and emulator support.
90-1203 . . . . 450.00

Macro Assembler 5.1
Speed up frequently used subroutines. Simplified segment directives make developing assembler code easy.
90-1201 . . . . 129.00

PC LOGO
A full-implementation of Logo, including word and list capability, as well as turtle graphics. PC LOGO takes advantage of the extra features of the 1000, including function and arrow keys.
90-5136 . . . . 149.95

QuickBASIC Compiler 4.0
Support for the graphics, sound, and music, with extension speed three to ten times faster than BASIC interpreters.
90-0482 . . . . 79.00

Turbo Pascal
For the beginner or the professional programmer, Turbo Pascal includes an editor for locating errors, windows procedures, sound, color and graphics.
90-3043 . . . . 79.95

Typing/Keyboarding

FasType II
This keyboarding program provides an easy way to learn how to type quickly. FasType II includes a teacher lesson plan, speed tests, and three drill levels. The user can customize the software for "special vocabulary".
90-5550 . . . . 39.95

Stickybear Typing
Bold graphics built into this friendly typing program make Stickybear Typing easy for the whole family to learn or improve typing skills. Activity games sharpen skills necessary for typewriter and computer keyboard mastery.
90-5546 . . . . 39.95

Success With Typing
Twenty lessons, stories and tests that utilize the developmental method to make touch typing and keyboarding as easy as A-B-C! Immediate on-screen feedback of incorrectly hit keys, speed and accuracy drills and tests, record keeping facility and more.
90-5293 . . . . 87.45

Type! School Edition
The only typing program based on extensive research into how people learn to touch type. It includes extensive diagnostics, lively and entertaining exercises, and an arcade style game. Learn to type quickly, accurately and for keeps.
90-5532 . . . . 36.95

Typing Tutor IV
This newest edition of the #1 best-selling classic, automatically adjusts to your unique abilities and progress, creating custom-designed lessons especially for you. Learn at your own pace as Time Response Monitoring™ analyzes the results of each lesson and practice test. The program clearly exhibits your speed, accuracy, strengths and weaknesses and graphs your progress along the way.
25-1188 . . . . 44.95

Desktop Publishing

Certificate Library

Now there are over one hundred all-new certificates and awards for Certificate Maker! Choose from over 100 prepared certificates covering home, school and work, along with dozens of foil seals and bright, colorful stickers.
Support: Springboard.
90-5512 . . . . 29.95

Certificate Maker

Don't just praise them with words—give a permanent pat on the back. Choose from over 200 ways to recognize, reward and encourage all kinds of achievements. Perfect for use in schools, clubs, businesses, civic groups or at home.
Support: Springboard.
90-5510 . . . . 34.95

Children's Writing & Publishing Center

Develops written commmunication skills. Combines word processing, pictures and page design to help children produce first-class illustrated reports, letters, stories, newsletters, and more.
Support: Radio Shack.
25-1237 (Avail. 10/30/88) 54.95

First Publisher

First Publisher is a page composition, desktop publisher that understands that not everyone is a graphic designer or typographer. Easy to learn and fun to use, First Publisher is the perfect introduction to desktop publishing.
Hardware Requirements: 512K, two floppy disk drives or one floppy drive and one hard drive.
Support: Software Publishing.
25-1264 . . . . 115.00
First Publisher School Discount Price*. 90-5543 . . . 87.50

First Publisher Add-On Graphics

Now make First Publisher even more useful with the addition of these graphics disks:
Support: Software Publishing.
Business Symbols. 90-3329 . . . . 39.00
Christian Symbols. 90-3333 . . . . 39.00
Decorative Fonts. 90-3331 . . . . 39.00
Executive Fonts. 90-3330 . . . . 39.00
Holidays. 90-3327 . . . . 39.00
Just for Grins. 90-3332 . . . . 39.00
Leisure & Lifestyle. 90-3328 . . . . 39.00
Personal Graphics. 90-3235 . . . . 39.00
Personal Graphics School Discount Price*.
90-5544 . . . . 25.00
Publications. 90-3326 . . . . 39.00

Instant Pages

Provides instant printed gratification. Quickly design and print professional quality forms and newsletters. No need for special graphics card.
Support: Electronic Arts.
25-1262 . . . . 44.95

The Newsroom

Now you can design, create and print your own publications from start to finish. Beginning with your choice from the 600 graphics; combine, alter or create your own. Enter text in one of five type styles using the built-in word processor.
Support: Springboard.
90-5511 . . . . 49.95

The Newsroom Clip Art Collections

After enjoying The Newsroom get ready for even more fun and variety with the Clip Art Collections.
Support: Springboard.

Volume 1. 600 pieces for all occasions.
90-5507 . . . . 29.95
Volume 3. 600 pieces for sports and recreation.
90-5508 . . . . 29.95

PagePerfect

Welcome to PagePerfect, the complete page processor! You don't need to know anything about typography or page layout. Write and edit documents, lay out pages, change typefaces and paragraph styles, and insert pictures. Features on-line help, keystroke macros with paced and fast playback, graphic display of directory hierarchy and a super set of DOS commands for file and directory operations.
Hardware Requirements: 640K, EGA or VGA display, hard disk and one high-density floppy drive.
Support: IMSI.
90-1229 . . . . 495.00

PageMaker

Helps to eliminate the typically expensive and time-consuming chore of designing, laying out and producing publications. In a few easy steps, you can produce virtually any publication imaginable—from flyers and sales catalogs to annual reports.
Hardware Requirements: 640K, hard disk and Windows-compatible mouse or other pointing device.
Support: Aldus Corp.
25-4112 . . . . 835.00

Print Magic

Now you can create inspired cards, flyers, certificates, stationery and banners with virtually no restrictions. No other software of its type gives you as many choices, or as much power of expression as Print Magic.
Support: EPYX.
25-1265 . . . . 54.95

The Print Shop School Edition

Now you can create and print everything from unique birthday cards and party banners to your own signs or personal letterhead—quickly and easily. You'll get to choose from dozens of pictures, symbols, borders and backgrounds, plus a variety of type fonts and sizes. School Edition includes Teacher Guide, plus backup disk. .
Support: Broderbund Software.
90-5529 . . . . 69.95

The Print Shop Graphics Library Holiday Edition

Produce your own custom greeting cards. You'll find beautiful, ready-to-use graphics for Easter, Christmas, Hanukkah, New Year's—26 holidays in all. Included are custom borders, type fonts and dramatic full-panel designs.
Support: Broderbund Software.
90-3195 . . . . 29.95

SuperPrint!

Create giant-size (almost 5 feet tall) curriculum materials and classroom decorations, plus regular-sized signs, greeting cards and stationery with SuperPrint.
Support: Scholastic Software.
90-5551 . . . . 74.95

SuperPrint! Graphics Activity Packs

Each Activity pack contains two graphics disks plus a Teacher's Guide with classroom activities to support specific curriculum objectives.
Support: Scholastic Software.
Early Learning Graphics Activity. 90-5585 . . . . 37.45
U.S. Maps Graphics Activity. 90-5586 . . . . 37.45
World Maps Graphics Activity. 90-5587 . . . . 37.45

Fine Arts

PROGRAM	CAT. NO.	P	K	1	2	3	4	5	6	7	8	9	10	11	12	A	PRODUCT SUPPORT	NOTES
Early Music Skills	90-5161		■	■	■	■	■	■	■	■	■	■					Electronic Courseware Systems	
Elements of Music	90-5159		■	■	■	■	■	■	■	■	■	■	■	■	■		Electronic Courseware Systems	
Fantavision School Edition	90-5592					■	■	■	■	■	■	■	■	■	■		Broderbund Software	
Instrument Maker	90-3253						■	■	■	■	■	■	■	■	■		Ad Lib	A
Music Championship #1	90-3254						■	■	■	■	■	■	■	■	■		Ad Lib	A
The Music Studio	25-1234		■	■	■	■	■	■	■	■	■	■	■	■	■		Activision	
Patterns in Rhythm	90-5162		■	■	■	■	■	■	■	■	■	■					Electronic Courseware Systems	
Super Challenger	90-5160								■	■	■	■	■	■	■		Electronic Courseware Systems	

A—Requires the Ad Lib Music Synthesizer Card (90-2155).

Early Music Skills

Covers recognition of line and space notes, understanding of the numbering system for the musical staff, visual and aural identification of notes moving up and down, and recognition of notes stepping and skipping up and down.
90-5161 . . . . 39.95

Elements of Music

This is an entry-level musical program for use by children or adults. Random drills, either timed or untimed, are provided for naming both major and minor key signatures, and naming notes from a musical staff or from a keyboard.
90-5159 . . . . 99.95

Fantavision School Edition

Students can create colorful movies and dazzling special effects right on their computer screens. Fantavision is ideal for teaching art. It also supports interdisciplinary learning.
90-5592 . . . . 69.95

Instrument Maker

Invent new instrument sounds for your Ad Lib Music Synthesizer Card, then save them for use in the Ad Lib Visual Composer. Includes a library of dozens of interesting sounds.
90-3253 . . . . 49.95

Music Championship #1

Learn seven basic music characteristics, from tempo and key, to register and rhythm. It uses the Ad Lib Music Synthesizer Card, so you hear quality synthesized music throughout the game.
90-3254 . . . . 39.95

The Music Studio 3.0

This all new version of Music Studio takes advantage of the DeskMate interface and sound capabilities of your Tandy computer. This complete music composition tool allows you to create, edit and play the music of your dreams.
25-1234 (Avail. 10/30/88) 79.95

Patterns in Rhythm

This is an aural-visual program designed to increase rhythmic memory by allowing students to compose simple and compounded meters.
90-5162 . . . . 39.95

Super Challenger

An aural-visual music game designed to increase player's ability to remember a series of pitches as they are played by the computer. The game is based on a 12-note chromatic scale and an 8-note minor scale.
90-5160 . . . . 39.95

Health/Nutrition

PROGRAM	CAT. NO.	P	K	1	2	3	4	5	6	7	8	9	10	11	12	A	PRODUCT SUPPORT	NOTES
Aids Education	90-5540									■	■	■	■	■	■		Substance Abuse Education	
Drinking And Not Drinking: Alcohol	90-5535									■	■	■	■	■	■		Substance Abuse Education	
Introduction to Psychoactive Drugs	90-5537									■	■	■	■	■	■		Substance Abuse Education	
Keep Off the Grass: Marijuana	90-5536									■	■	■	■	■	■		Substance Abuse Education	
Nutri-Fit	90-3301								■	■	■	■	■	■	■		NutriSoft	
Six Classes of Psychoactive Drugs	90-5538									■	■	■	■	■	■		Substance Abuse Education	
Support Group Database	90-5539									■	■	■	■	■	■		Substance Abuse Education	

Aids Education

This program provides factual, medically correct information on this sensitive topic. Computer assisted instruction provides a unique opportunity for self-directed study.
90-5540 . . . . 54.95

Drinking And Not Drinking: Alcohol

Drinking and Not Drinking: The Choice is Yours includes a self test, a drill and practice lesson on alcohol-related terms and definitions, and a graphical tutorial to explain the various aspects of alcohol.
90-5535 . . . . 44.95

Introduction to Psychoactive Drugs

Designed to augment strategies for prevention of substance abuse, this program includes a self test, and information on Drugs, Circulation and the Nervous System; Drugs Tolerance and Dependence; and Drugs and The Law.
90-5537 . . . . 44.95

Keep Off the Grass: Marijuana

A graphical tutorial to describe the activity of marijuana, hashish and hash oil.
90-5536 . . . . 44.95

Nutri-Fit

Analyze your daily consumption of over 30 essential nutritional elements, and display daily consumption.
90-3301 . . . . 49.95

Six Classes of Psychoactive Drugs

Covers Amphetamines, Barbiturates, Hallucinogens, Cocaine, Opiates and Volatile Inhalants.
90-5538 . . . . 44.95

Support Group Database

Identifies major substance abuse support groups: Alcohol, Marijuana, Psychoactive Drugs, Tobacco and Other.
90-5539 . . . . 44.95

Early Music Skills, Elements of Music, Patterns in Rhythm and Super Challenger/TM Electronic Courseware Systems. Fantavision/TM Broderbund Software. Instrument Maker and Music Championship #1/TM Ad Lib. The Music Studio/TM Activision. Nutri-Fit/TM NutriSoft.

MS-DOS

Logic/Problem Solving

PROGRAM	CAT. NO.	P	K	1	2	3	4	5	6	7	8	9	10	11	12	A	PRODUCT SUPPORT	NOTES
A.I.-Artificial Intelligence	90-5552									■	■	■	■	■	■	■	Scholastic Software	
Alpine Tram Ride	90-5411					■	■	■	■	■	■						Learning Technologies	A
Animal Hotel	90-5412	■	■	■	■	■											Learning Technologies	B
Clowning Around	90-5408	■	■	■	■	■											Learning Technologies	B
Comparison Kitchen	90-5579	■	■	■	■												DLM Teaching Resources	
Early Learning Curriculum Pak	90-5415	■	■	■	■	■											Learning Technologies	C
Enrichment Curriculum Pak	90-5416					■	■	■	■	■	■						Learning Technologies	C
Gertrude's Puzzles School Edition	90-5479					■	■	■	■	■	■	■	■	■	■	■	The Learning Company	
Gertrude's Secrets School Edition	90-5478		■	■	■	■	■	■									The Learning Company	
Lovejoy's Preparation for the SAT	25-1189													■	■	■	Simon & Schuster	
Monkey Business	90-5409					■	■	■	■	■	■						Learning Technologies	A
Pipeline	90-5410					■	■	■	■	■	■						Learning Technologies	A
Remember!	90-5092							■	■	■	■	■	■	■	■	■	Britannica Software	
Rocky's Boots School Edition	90-5454						■	■	■	■	■	■	■	■	■	■	The Learning Company	
Stepping Stones I	90-3315	■	■														Compu-Teach	
Stepping Stones II	90-3316		■	■	■												Compu-Teach	
Think Quick!	90-3284				■	■	■	■	■	■	■						The Learning Company	

A—Also included in Enrichment Curriculum Pack (90-5416). Network 4 Install Disk (90-5414, $64.95) available. B—Also included in Early Learning Curriculum Pak (90-5415). Network 4 Install Disk (90-5414) available. C—Network 4 Curriculum Pack Install Disk (90-5417, $219.95) available.

A.I.—An Experience With Artificial Intelligence
Now the wonder of artificial intelligence can be experienced in your classroom. Students explore the "thought process" which computers use to develop decision making capabilities.
90-5552 . . . . 87.45

Alpine Tram Ride
Sharpens problem-solving and deductive logic skills. Learners must apply a deductive strategy to discover which of ten animals is traveling in each of four tram cars.
90-5411 . . . . 19.95

Animal Hotel
The object of this game is to remember which animals are hidden behind up to six shutters. Builds memory skills and early reading skills.
90-5412 . . . . 19.95

Clowning Around
Challenge, captivate and fascinate children while building memory and problem-solving skills, specific recall, visual discrimination and more.
90-5408 . . . . 19.95

Comparison Kitchen
As children enjoy the lively music and clever graphics, they'll strengthen their visual perception of sizes and amounts and their visual discrimination of objects by color, shape and size.
90-5579 . . . . 32.95

Early Learning Curriculum Pack
A comprehensive instructional package of four software programs from Learning Technologies, including Clowning Around, Animal Hotel, Bike Hike, and Learning to Add and Subtract.
90-5415 . . . . 74.95

Enrichment Curriculum Pack
A comprehensive instructional package of programs from Learning Technologies, including Alpine Tram Ride, Monkey Business, Math in a Nutshell, and Pipeline.
90-5416 . . . . 74.95

Gertrude's Puzzles School Edition
By ordering and sorting playing pieces by shape and color attributes, the user learns to recognize patterns and relationships and to categorize information.
90-5479 . . . . 59.95

Gertrude's Secrets School Edition
As children manipulate colorful playing pieces of different shapes, they learn important classification, grouping, sequencing and organizing skills.
90-5478 . . . . 59.95

Lovejoy's Preparation for the SAT
Includes two practice exams; 25 separate practice modules; extensive "Help" screens; over 60 pages of tips and strategies for taking the SAT.
25-1189 . . . . 44.95

Monkey Business
The challenge is to use the fewest possible moves to stack a specified number of monkeys of varying sizes so that the top monkey can reach apples hanging from a tree branch.
90-5409 . . . . 19.95

Pipeline
Use any combination of eight pipe segments to connect a water tap with a specific number of objects, so that when the water is turned on, it flows to each object.
90-5410 . . . . 19.95

Remember!
A powerful tool for remembering facts, lists, sequences, and relationships. Promotes long-term retention required in a wide variety of subjects—history, English, etc.
90-5092 . . . . 49.95

Rocky's Boots School Edition
Helps develop skills in logical problem-solving, abstract reasoning, and creative thinking. The concepts of electronic circuitry, circuit design and logic are explored.
90-5454 . . . . 69.95

Stepping Stones
Level I. Entertaining introduction to the fundamentals of learning. Includes the alphabet, counting, spelling and vocabulary.
90-3315 . . . . 39.95
Level II. Takes the child from reading games to addition problems, combining fun with solid educational experience.
90-3316 . . . . 39.95

Think Quick!
Think Quick! helps students develop critical thinking and reasoning skills. Players are challenged to overcome a variety of obstacles and solve intricate maze puzzles.
90-3284 . . . . 44.95

Mathematics

PROGRAM	CAT. NO.	P	K	1	2	3	4	5	6	7	8	9	10	11	12	A	PRODUCT SUPPORT	NOTE
NUMBER CONCEPTS																		
First Shapes	90-3367	■	■	■	■	■											First Byte	T
Math & Me	90-3282	■	■	■	■												Davidson & Associates	
Number Farm	90-5578	■	■	■	■	■											DLM Teaching Resources	
Number Match It	90-5320	■	■	■													Berta-Max	A
Stickybear Numbers	90-5301	■	■	■	■												Optimum Resource	
Telling Time	90-5310	■	■	■	■												Berta-Max	A, Te
WHOLE NUMBER OPERATIONS																		
Alien Addition	90-5130			■	■	■	■	■	■								DLM Teaching Resources	
Alligator Mix	90-5134			■	■	■	■	■	■								DLM Teaching Resources	
Demolition Division	90-5133			■	■	■	■	■	■								DLM Teaching Resources	
Dragon Mix	90-5135			■	■	■	■	■	■								DLM Teaching Resources	
Facts Match Addition	90-5313		■	■	■	■											Berta-Max	A, Te
Facts Match Division	90-5316				■	■	■	■									Berta-Max	A, Te
Facts Match Multiplication	90-5315				■	■	■	■									Berta-Max	A, Te
Facts Match Subtraction	90-5314		■	■	■	■											Berta-Max	A, Te
Learning to Add and Subtract	90-5406		■	■	■												Learning Technologies	B
Math Blaster!	90-3068			■	■	■	■	■	■								Davidson & Associates	
Math Blaster! Workbooks	90-5547			■	■	■	■										Davidson & Associates	
Math Facts Games Set 1	90-5271			■	■	■	■	■	■								Berta-Max	A
Math Facts Games Set 2	90-5272					■	■	■	■								Berta-Max	A
Math Maze	90-5085			■	■	■	■	■	■								Britannica Software	
MathTalk	90-3366		■	■	■	■	■	■									First Byte	T
Meteor Multiplication	90-5132			■	■	■	■	■	■								DLM Teaching Resources	
Minus Mission	90-5131			■	■	■	■	■	■								DLM Teaching Resources	
Path Tactics	90-5287	■	■	■	■	■	■										MECC	
Stickybear Math	90-5300			■	■	■	■										Optimum Resource	
Stickybear Math 2	90-5534					■	■	■	■								Optimum Resource	
FRACTIONS/DECIMALS/PERCENTS																		
MathTalk Fractions	90-3377					■	■	■	■	■							First Byte	T
Money	90-5468			■	■	■											Gamco Industries	
PROBLEM SOLVING																		
Homework Helper: Math Word Problems	90-3130					■	■	■	■	■	■	■					Spinnaker Software	
Math in a Nutshell	90-5407				■	■	■	■	■								Learning Technologies	C
Math Rabbit School Edition	90-5477		■	■	■												The Learning Company	
Math Shop	90-5296						■	■	■	■	■						Scholastic Software	D
Number Cruncher	90-5273						■	■	■								Berta-Max	A
SECONDARY MATHEMATICS																		
Algebra	90-5402										■	■	■	■			True BASIC	
Calculus	90-5399												■	■	■		True BASIC	
Discrete Math	90-5401											■	■	■	■		True BASIC	
Mission: Algebra	90-5090										■	■	■	■			Britannica Software	
Perimeter, Area, & Volume	90-5555								■	■	■						Gamco Industries	
Pre-Calculus	90-5400												■	■	■		True BASIC	
Probability	90-5403											■	■	■	■		True BASIC	
Trigonometry	90-5405											■	■	■	■		True BASIC	
TrueStat	90-5404											■	■	■	■		True BASIC	
MULTIPLE SKILLS																		
Essential Math Version 2.0 - Grade 1	90-5261			■													Berta-Max	A
Essential Math Version 2.0 - Grade 2	90-5262				■												Berta-Max	A
Essential Math Version 2.0 - Grade 3	90-5263					■											Berta-Max	A
Essential Math Version 2.0 - Grade 4	90-5264						■										Berta-Max	A
Essential Math Version 2.0 - Grade 5	90-5265							■									Berta-Max	A
Essential Math Version 2.0 - Grade 6	90-5266								■								Berta-Max	A
Math Blaster Plus!	25-1200			■	■	■	■	■	■								Davidson & Associates	
MicroWorks Math	90-5566							■	■	■	■						MicroWorks	
Number Master	90-5158			■	■	■	■	■	■	■	■						The Home School	D

T—Talking Software, no additional hardware required. Te—Talking Software, requires ECHO 1000 (90-2163) or ECHO PC + (90-2164). A—Tandy 1000 EX/HX 384K, Memory PLUS Expansion Adapter (25-1062) required. B—Also included in Early Learning Curriculum Pack (90-5415). Network 4 Unlock Diskette (90-5414) available. C—Also included in Enrichment Curriculum Pack (90-5416). Network 4 Unlock Diskette (90-5414) available. D—Network 4 version available, see description.

Number Concepts

First Shapes
Ted E. Bear, a talking computer friend, introduces young children to the world of geometric shapes. Children independently use geometric shapes to build toys.
90-3367 . . . . 34.95

Math & Me
Math & Me builds early math skills with twelve motivating Learning games in four areas of math: Shapes, Numbers, Patterns and Single-Digit Addition.
90-3282 . . . . 34.95

Number Farm
This bumper crop of six games and activities is a fun way for youngsters to learn numerals, number words, numerical order, counting skills and beginning number concepts.
90-5578 . . . . 32.95

Number Match It
Use domino patterns to teach number concepts. Type the appropriate numeral 1 through 9 to match the domino patterns or use the spacebar to count to the appropriate number.
90-5320 . . . . 19.95

Stickybear Numbers
Counting and number recognition become easy using colorful groups of trucks, ducks, planes and more. Over 250 picture combinations reinforce number and counting skills.
90-5301 . . . . 39.95

Telling Time
A set of three programs including Hour Clock, Half-Hour Clock and Quarter-Hour Clock. Excellent as a means of teaching youngsters of any age to tell time accurately.
90-5310 . . . . 19.95

Whole Number Operations

Alien Addition
Alien Addition provides practice in basic addition facts using an "alien invasion" theme complete with spaceships and laser cannons.
90-5130 . . . . 46.00

Alligator Mix
Alligator Mix is a challenging program in which students feed hungry alligators in order to increase their skill in both addition and subtraction facts.
90-5134 . . . . 46.00

Demolition Division
Demolition Division gives students the opportunity to practice basic division facts as tanks move toward cannons that the player can fire.
90-5133 . . . . 46.00

Dragon Mix
Dragon Mix, a program in which a large dragon protects the city behind it from invading forces, provides practice in multiplication and division facts.
90-5135 . . . . 46.00

Facts Match Addition
Students match answers with word names and addition combinations in a game-like setting. Facts used are from $0+0=0$ to $9+9=18$.
90-5313 . . . . 24.95

Facts Match Division
Students match answers with word names and division combinations in a game-like setting. Facts used are from $1\div1=1$ to $81\div9=9$.
90-5316 . . . . 24.95

Facts Match Multiplication
Students match answers with word names and multiplication combinations in a game-like setting. Facts used are from $1\times0=0$ to $9\times9=81$.
90-5315 . . . . 24.95

Facts Match Subtraction
Students match answers with word names and subtraction combinations in a game-like setting. Facts used are from $1-1=0$ to $18-9=9$.
90-5314 . . . . 24.95

Learning to Add and Subtract
In this program learners may choose from three separate programs to practice addition and subtraction of one digit numbers. No problem has a sum or remainder greater than 9.
90-5406 . . . . 19.95

Math Blaster!
Award-winning Math Blaster helps students master basic math facts. Includes animation, color and sound and an arcade-style game provides a fun and challenging format for students.
90-3068 . . . . 44.95

Math Blaster! Workbooks
Math Blaster! and Math Blaster Plus! just got better with the introduction of 4 workbooks covering addition, subtraction, multiplication and division.
90-5547 . . . . 19.95

Math Facts Games
This set of four games provides motivating practice on the 400 basic math facts in addition, subtraction, multiplication and division.
Set 1. 90-5271 . . . . 34.95
Set 2. 90-5272 . . . . 34.95

Math Maze
Children practice addition, subtraction, multiplication and division facts by successfully navigate through the maze and select the numbers that answer the math problems presented.
90-5085 . . . . 39.95

MathTalk
Meet Professor Matt A. Matics, MathTalk's talking tutor extraordinaire. Make your own addition, subtraction, multiplication, or division problems and get help from the Professor.
90-3366 (Avail. 10/30/88) 34.95

Meteor Multiplication
Meteor Multiplication, a highly motivating program in which players must disintegrate meteors moving toward a star station, helps students master basic multiplication facts.
90-5132 . . . . 46.00

Minus Mission
Minus Mission offers practice in basic subtraction facts by letting students disintegrate large green blobs of dripping slime using a robot who fires laser beams.
90-5131 . . . . 46.00

Path Tactics
Students playing alone or with classmates move robots along a racetrack by correctly solving counting, addition, subtraction, multiplication and division problems.
90-5287 . . . . 54.00

Stickybear Math
Young learners solve sets of addition and subtraction problems, and help Stickybear out of some sticky situations. Horizontal or vertical problems, single to four-digit problems.
90-5300 . . . . 39.95

Stickybear Math 2
Allows children to practice multiplication and division. Like Math 1, this program can be individually configured for specific levels and customized for up to 25 students.
90-5534 . . . . 39.95

Fractions/Decimals/Percent

MathTalk Fractions
Professor Matt A. Matics is ready to help you master fractions, decimals and percents. You enter your own problems to check your homework.
90-3377 . . . . 34.95

Money
This program combines drill in money skills, an arcade-style reward game and a teacher management system. Within each lesson, students can choose four kinds of exercises.
90-5468 . . . . 54.95

Problem Solving

Homework Helper: Math Word Problems
Students can sharpen their math skills with this two-part interactive program designed to help them understand and solve word problems.
90-3130 . . . . 44.95

Math in a Nutshell
Users see an equation in which a question mark replaces the arithmetic operation signs. Students choose the correct combinations of arithmetic operations to solve problems.
90-5407 . . . . 19.95

Math Rabbit School Edition
Students build early math skills while enriching their appreciation of numbers. Explore basic number concepts and develop skills in counting, adding, subtracting, and recognizing number relationships and patterns.
90-5477 . . . . 59.95

Math Shop School Edition
Students sharpen their problem solving skills by applying math concepts to "real life" situations. Students solve a problem using a specific curriculum concept such as proportions, fractions, measurement, addition, subtraction, or decimals.
90-5296 . . . . 87.45
Network 4 Version. 90-5299 . . . . 437.25

Number Cruncher
This "Function Machine" accepts the number the user inserts. Then out pops a new number that the Number Cruncher made out of the old one. The object of the game is to guess the rule that was used to make the new number out of the old one.
90-5273 . . . . 34.95

Secondary Mathematics

Algebra
A general-purpose software tool that can be used as a supplement to a high school Algebra course. May also be used in a pre-calculus course or an advanced Algebra I course.
90-5402 . . . . 49.95

Calculus
A flexible tool which can be used as a supplement to any Calculus course. Not a drill or tutorial—you can choose the topics you want to explore and the examples you want to study.
90-5399 . . . . 49.95

Discrete Math
Can be used as a supplement to any course in discrete or finite mathematics. You can choose the topics you want to explore, the examples you want to study, and the order in which you want to study those topics.
90-5401 . . . . 49.95

Mission: Algebra
Mission: Algebra is a comprehensive learning tool with thousands of linear equations of varying difficulty levels generated by the program. You will be able to practice your algebra skills

until you master the subject.
90-5090 . . . . 39.95

Perimeter, Area, & Volume
This program combines drill in geometry skills, an arcade-style reward game, and a program/student management system. Within each lesson, students can choose three kinds of exercises. All problems are randomly generated.
90-5555 . . . . 54.95

Pre-Calculus
A general-purpose software tool which can be used to illustrate concepts in a pre-calculus, elementary functions, or advanced algebra course. Not a drill or a tutorial, students provide their own examples.
90-5400 . . . . 49.95

Probability
Examines topics and problems in probability theory. It can serve as a supplement to a course in probability theory. Includes Venn diagrams, Bayes probabilities, Markov games, as well as simulations and special illustrations and more.
90-5403 . . . . 49.95

Trigonometry
Includes a general purpose routine which accepts user-defined functions, plots them, and displays tables of values. Seven special purpose routines for individual topics, including finding roots of a function, solving triangles, combining functions, trigonometric identities, and polar coordinates.
90-5405 . . . . 49.95

TrueSTAT
A simple, interactive statistical simulation and analysis system. TrueSTAT is designed for teaching, self-study, and as a tool for quick statistical analyses of small datasets. Easy to use and includes on-line Help.
90-5404 . . . . 49.95

Multiple Skills

Essential Math—Version 2.0
Provides drill and practice on essential mathematical skills, including number concepts, addition, subtraction and more. The content has been revised to bring it into line with popular text series at each grade level.
problems in each lesson.
Grade 1. 90-5261 . . . . 39.95
Grade 2. 90-5262 . . . . 39.95
Grade 3. 90-5263 . . . . 49.95
Grade 4. 90-5264 . . . . 49.95
Grade 5. 90-5265 . . . . 49.95
Grade 6. 90-5266 . . . . 49.95

Math Blaster Plus!
Students build accuracy, problem solving skills, and confidence as they master basic math facts. The program contains over 750 basic math problems covering addition and subtraction, multiplication and division, and fractions, decimals and percents.
25-1200 . . . . 44.95

MicroWorks Math
Ideal for use in special education, basic skills, programs for the gifted and talented, and intervention or alternative programs, MicroWorks Math includes General Math, Pre-Algebra, and Practical Math.
90-5566 . . . . 1718.75

Number Master
A mental arithmetic skill builder for whole number addition, subtraction, multiplication, and division. Both skills assessment and instructional modes are provided. Features include unlimited skill levels, automatic branching based on student performance, extensive optional Help windows and more.
Tandy 1000. 90-5158 . . . . 69.95
Network 4 Version. 90-5166 . . . . 299.95

Reading/Language Arts

PRE-READING/ EARLY CHILDHOOD	CAT. NO.	P	K	1	2	3	4	5	6	7	8	9	10	11	12	A	PRODUCT SUPPORT	NOTE
Able & Yoyo	90-5571	X	X	X													Berta-Max	A,Te
Alphabet Circus	90-5577	X	X	X													DLM Teaching Resources	
Alphabet Read Along	90-5317	X	X	X													Berta-Max	A,Te
Alphakey	90-5309	X	X	X													Berta-Max	A,Te
Bike Hike	90-5413		X	X	X												Learning Technologies	B
Counting Read Along	90-5318	X	X	X													Berta-Max	A,Te
Feet Read Along	90-5319	X	X	X													Berta-Max	A,Te
First Letters & Words	90-3369	X	X	X													FirstByte	T
Little Mike	90-5570	X	X	X													Berta-Max	A,Te
My House	90-5573	X	X	X													Berta-Max	A,Te
Story Mix 1	90-5311		X	X	X												Berta-Max	A
Story Mix 2	90-5312		X	X	X												Berta-Max	A
Tallest Boy, The	90-5572	X	X	X													Berta-Max	A,Te
Talking Reader Rabbit School Edition	90-5541	X	X	X													The Learning Company	C,T
COMPOSITION																		
Bank Street Writer III, The	90-5292				X	X	X	X	X	X	X	X	X	X	X		Scholastic	D
Child Writer 1000	90-5104			X	X	X	X	X	X								TCE Programs	
First Draft	90-5294						X	X	X	X	X	X	X	X	X		Scholastic	
Proteus	90-5098								X	X	X	X	X	X	X	X	Research Design Associates	
Scholastic pfs:write	90-5295						X	X	X	X	X	X	X	X	X		Scholastic	
Term Paper Writer	25-1154											X	X	X	X	X	Activision	
Writer Rabbit School Edition	90-5475				X	X	X	X									The Learning Company	
GRAMMAR AND USAGE																		
Grammar Examiner, The	90-5091						X	X	X	X	X	X	X	X	X		Britannica Software	
Grammar Gremlins	90-3148					X	X	X	X								Davidson & Associates	
Parts of Speech	90-5554					X	X	X	X	X	X	X	X	X	X		Gamco Industries	
Parts of Speech I - Level 3	90-5278					X											Berta-Max	A
Parts of Speech I - Level 4	90-5279						X										Berta-Max	A
Parts of Speech II - Level 3	90-5280					X											Berta-Max	A
Parts of Speech II - Level 4	90-5281						X										Berta-Max	A
Punctuation and Capitalization - 5	90-5284							X									Berta-Max	A
Punctuation and Capitalization - 6	90-5285								X								Berta-Max	A
Stickybear Parts of Speech	90-5545				X	X	X	X	X	X	X	X	X	X	X		Optimum Resource	
Verb Viper	90-5124				X	X	X	X	X	X	X	X	X	X	X		DLM Teaching Resources	
READING																		
Reader, The	90-5260				X	X	X	X	X								Berta-Max	A
Speed Reading Tutor IV	90-3340						X	X	X	X	X	X	X	X	X		Simon & Schuster	
Starting With Phonics	90-5018		X	X	X	X											K-12 MicroMedia	
Stickybear Reading	90-5302		X	X	X	X											Optimum Resource	
Stickybear Reading Comprehension	90-5533			X	X	X	X										Optimum Resource	
Winning With Phonics	90-5019			X	X	X	X	X	X								K-12 MicroMedia	
SPELLING																		
Magic Spells School Edition	90-5476				X	X	X	X	X								The Learning Company	
Spell It!	90-3147						X	X	X	X	X	X	X	X	X		Davidson & Associates	
Spellagraph	90-5087				X	X	X	X	X	X	X						Britannica Software	
Spellakazam	90-5086				X	X	X	X	X								Britannica Software	
Speller Bee	25-1232				X	X	X	X	X	X	X						FirstByte	T
Spelling Wiz	90-5127			X	X	X	X	X	X	X	X						DLM Teaching Resources	
Stickybear Spellgrabber	90-5303			X	X	X	X										Optimum Resource	
VOCABULARY																		
Word Attack!	90-3149						X	X	X	X	X	X	X	X	X		Davidson & Associates	
Word Attack! Workbooks	90-5548						X	X	X	X	X	X	X	X	X		Davidson & Associates	
Word Invasion	90-5125				X	X	X	X	X	X	X	X	X	X	X		DLM Teaching Resources	
Word Man	90-5126			X	X	X	X	X	X								DLM Teaching Resources	
Word Master	90-5129						X	X	X	X	X	X	X	X	X		DLM Teaching Resources	
Word Radar	90-5128			X	X	X	X	X	X								DLM Teaching Resources	
MULTIPLE SKILLS																		
Create With Garfield	90-5580				X	X	X	X	X	X	X	X	X	X	X		DLM Teaching Resources	
Kidtalk	90-3365	X	X	X	X	X	X	X	X	X							FirstByte	T
Microworks English	90-5567						X	X	X	X	X	X					Microworks	
Once Upon a Time	90-3314		X	X	X	X	X	X	X								Compu-Teach	
Smoothtalker	90-3368	X	X	X	X	X	X	X	X	X	X	X	X	X	X		FirstByte	T
Talking Text Writer	25-1240		X	X	X	X	X	X	X	X	X						Scholastic	T,E

Te—Talking Software, requires ECHO 1000 (90-2163) or ECHO PC + (90-2164). T—Talking Software, no additional hardware required. A—Tandy 1000 EX/HX 384K, Memory PLUS Expansion Adapter (25-1062) required. B—Also included in Early Learning Curriculum Pack (90-5415). Network 4 Unlock Diskette (90-5414) available. C—Talks only on the Tandy 1000. D—Network 4 version available. E—ECHO 1000 included, 1000/SX/TX/3000 require PLUS Upgrade Adapter (25-1016).

Alphabet Circus/TM DLM Teaching Resources. Bike Hike/TM Learning Technologies. First Letters & Words, Speller Bee, KidTalk, SmoothTalker/TM First Byte. Reader Rabbit, Writer Rabbit, Magic Spells/TM The Learning Co. Bank Street Writer/TM Bank Street College of Education. First Draft, Scholastic, Talking Text Writer/TM Scholastic. pfs:/TM Software Publishing. Term Paper Writer/TM Personal Choice Software. The Grammar Examiner, Spellagraph, Spellakazam/TM DesignWare. Grammar Gremlins, Spell It!, Word Attack Plus!/TM Davidson & Associates. Stickybear/TM Optimum Resource. Speed Reading Tutor/TM Simon & Schuster. Starting with Phonics, Winning with Phonics/TM K-12 MicroMedia. Once Upon a Time/TM Compu-Teach.

17

Pre-Reading/ Early Childhood

Alphabet Circus
Here, with the color and excitement of the big top, are 6 interactive play-and-learn activities that help teach letter recognition, alphabetical order, and text creation.
90-5577 . . . . 32.95

Alphakey
This program teaches youngsters the location of the keys on the computer's keyboard and the alphabetical order of the letters of the alphabet. Both upper and lower cases are used.
90-5309 . . . . 19.95

BertaMax's Read Along Series
This series of reading programs uses an Echo Speech Synthesizer Board to speak in a clear female voice. Beginning readers need only learn to type their names and press the spacebar and enter key to operate these programs. Even the menus talk! Each page features high-resolution color graphics for keeping attention and interest.
Able & YoYo. Able is a hard working ant and YoYo wants to do nothing but play. 90-5571 . . . . 19.95
Alphabet Read Along. Features each letter of the alphabet with colorful graphics and speech. 90-5317 . . . . 19.95
Counting Read Along. Includes two stories, London Town and Hi, Ho, Come to the Zoo. 90-5318 . . . . 19.95
Feet Read Along. Story of some feet that wander far from home and find their way back. 90-5319 . . . . 19.95
Little Mike. Little Mike learns the value of telling the truth.
90-5570 . . . . 19.95
My House. Tale of a boy who wants to leave home and have his own house. 90-5573 . . . . 19.95
The Tallest Boy. In this story, a boy gets his wish to be the tallest boy in the world. 90-5572 . . . . 19.95

Bike Hike
Figures bicycle past animals and objects. The users try to remember which animals they have passed and the number of times each passed by. Helps develop reading readiness.
90-5413 . . . . 19.95

First Letters and Words
Ted E. Bear teaches children letter and word recognition. His amazing speech capabilities help them solve problems by hearing, seeing, and reading words and simple sentences.
90-3369 . . . . 34.95

Story Mix
An excellent reading activity for beginning readers. The user composes a 6-page story by selecting pages from a set of menus. Once composed the story can be read by the user.
Story Mix 1. 90-5311 . . . . 24.95
Story Mix 2. 90-5312 . . . . 24.95

Talking Reader Rabbit School Edition
Using the speech capabilities of the Tandy 1000, "Talking" Reader Rabbit pronounces each word as students learn to recognize, remember and spell over 200 three-letter words.
90-5541 . . . . 79.95

Composition

The Bank Street Writer III
You may never need another piece of software for your school's writing program. Fully-integrated thesaurus, integrated spelling checker and single-key macro commands.
90-5292 . . . . 124.95
Network 4 Version. 90-5297 . . . . 624.75

Child Writer 1000
Word processor easy enough for a second grader to use.

Mouse or joystick optional for "click-down" menus. Multiple character size: 40/80 column.
90-5104 . . . . 54.95

First Draft
Helps students understand the underlying structures found in different forms of writing: persuasive essays, short stories, term papers, science reports and personal essays.
90-5294 . . . . 87.45

Proteus
Proteus is an innovative prewriting tool that teaches writers of all abilities to generate and develop ideas and information prior to using a word processor.
90-5098 . . . . 59.95

Scholastic pfs: write
Includes search and replace, block editing and line formatting. Add to this a 60,000 word integrated spelling checker.
90-5295 . . . . 124.95

Term Paper Writer
A fantastic tool for organizing and writing term papers by simplifying every step.
25-1154 . . . . 49.95

Writer Rabbit School Edition
Writer Rabbit is a valuable new tool for developing writing skills and reinforcing reading abilities.
90-5475 . . . . 69.95

Grammar and Usage

The Grammar Examiner
The Grammar Examiner is a newspaper that provides a fun way to learn grammar.
90-5091 . . . . 39.95

Grammar Gremlins
A comprehensive grammar program offering effective practice with skill-building activities and a fun-filled game.
90-3148 . . . . 49.95

Parts of Speech
Combines drill in identifying parts of speech, an arcade-style reward game, and a teacher management system.
90-5554 . . . . 54.95

Parts of Speech I
Provides practice in recognizing the part of speech of a given word in a sentence. The name appears in a small box.
Grade Level 3. 90-5278 . . . . 29.95
Grade Level 4. 90-5279 . . . . 29.95

Parts of Speech II
The program objective is to provide practice identifying parts of speech in a paragraph.
Grade Level 3. 90-5280 . . . . 29.95
Grade Level 4. 90-5281 . . . . 29.95

Punctuation and Capitalization
Sentences are presented without capitals or punctuation, and the student makes corrections using a cursor.
Grade Level 5. 90-5284 . . . . 34.95
Grade Level 6. 90-5285 . . . . 34.95

Stickybear Parts of Speech
Using word lists, sentences, and paragraphs, the program helps children recognize parts of speech.
90-5545 . . . . 39.95

Verb Viper
Helps students master subject agreement with regular and irregular verbs.
90-5124 . . . . 46.00

Reading

The Reader
Reading passages and true-false or multiple choice questions may be entered, stored, edited and reviewed.
90-5260 . . . . 99.95

Speed Reading Tutor IV
Designed to help you read faster and better. Speed Reading Tutor IV keeps your reading skills at their peak.
90-3340 . . . . 34.95

Starting with Phonics
Starting with Phonics trains children to correctly decode and pronounce words by mastering the recognition of vowel-consonant combinations.
90-5018 . . . . 39.95

Stickybear Reading
Hundreds of word/picture sets and thousands of put-together sentence parts help build vocabulary and reading comprehension skills. Students learn about subjects, verbs and objects.
90-5302 . . . . 39.95

Stickybear Reading Comprehension
Improve reading skills with this amazing multi-level reading comprehension program. Begin with the more than 30 stories stored on the disk or enter your own stories and questions.
90-5533 . . . . 39.95

Winning with Phonics
Trains students to decode and pronounce words. It covers virtually all structural or phonetic parts of words.
90-5019 . . . . 39.95

Spelling

Magic Spells School Edition
Students sharpen spelling skills by unscrambling words and recognizing flash words. Magic Spells enriches a student's understanding of letter relationships and sequencing.
90-5476 . . . . 59.95

Spell It!
Spell It! contains over 1,000 words grouped into five levels of difficulty: Novice, Intermediate, Advanced, Champion and Grand Master.
90-3147 . . . . 49.95

Spellagram
Combines spelling practice with solving challenging picture word puzzles. Includes 400 words divided by grade level, 200 picture puzzles and different levels of game play.
90-5087 . . . . 39.95

Spellakazam
In Spellakazam, the child races through a game board, picking up letters in the correct order to spell a word identified by a context sentence at the bottom of the screen.
90-5086 . . . . 29.95

Speller Bee
Speller Bee utilizes First Byte's SmoothTalker speech technology to give you a powerful talking spelling tool.
25-1232 (Avail. 10/30/88) 34.95

Spelling Wiz
Spelling Wiz, a colorful wizard who uses his magic wand to zap missing letters into words, assists students in spelling more than 300 words commonly misspelled.
90-5127 . . . . 46.00

Stickybear Spellgrabber
Youngsters build vocabulary and spelling skill and keep Stickybear hopping in three delightful spelling activities.
90-5303 . . . . 39.95

Vocabulary

Word Attack Plus!
Students improve vocabulary as they master 675 words using four exciting learning activities, including a multiple-choice quiz. Customized vocabulary lists can be added.
90-1218 . . . . 44.95

Word Attack! Workbooks
Word Attack! just got better with the introduction of 9 workbooks covering adjectives, nouns, and verbs. The workbooks provide a variety of stimulating activities that build basic skills.
90-5548 . . . . 44.95

Word Invasion
Identify nouns, pronouns, verbs, adjectives, adverbs and prepositions by controlling a friendly alien octopus.
90-5125 . . . . 46.00

Word Man
Word Man, a tricky maze, provides students with practice in forming words with consonant-vowel-consonant and consonant-vowel-consonant-silent "e" patterns.
90-5126 . . . . 46.00

Word Master
Word Master gives students practice in identifying pairs of antonyms, synonyms or homonyms at three difficulty levels, while racing against time and advancing electronic rays.
90-5129 . . . . 46.00

Word Radar
Word Radar provides practice in matching basic sight words by giving students the challenging role of a control tower operator who scans words which increase in length.
90-5128 . . . . 46.00

Multiple Skills

Create with GARFIELD! Deluxe Edition
It's easy to be creative as you design GARFIELD posters, cartoons, labels and more. Stimulates writing and artistic skills, and encourages creative thinking.
90-5580 . . . . 39.95

KidTalk
Any letters, numbers, words, or sentences you type will be spoken back to you in either a male or female voice.
90-3365 (Avail. 10/30/88) 34.95

MicroWorks English
Ideal for use in special education, basic skills and programs for the gifted and talented.
90-5567 . . . . 1718.75

Once Upon a Time
Children can write their own stories and produce their own illustrated books! Children learn story creation skills and design concepts while developing creativity and confidence.
90-3314 . . . . 39.95

SmoothTalker
Converts plain English text or numbers from the keyboard into spoken speech.
90-3368 (Avail. 10/30/88) 34.95

Talking Text Writer
Scholastic combines the best features of a word processor with the "magic" of a speech synthesizer. An Echo 1000 board repeats aloud whatever a child types.
25-1240 . . . . 249.95

Science

PROGRAM	CAT. NO.	P	K	1	2	3	4	5	6	7	8	9	10	11	12	A	PRODUCT SUPPORT	NOTES
The Body Transparent	90-5094						X	X	X	X	X	X	X	X	X	X	Britannica Software	
Designasaurus	90-5549			X	X	X	X	X	X								Britannica Software	512K
Food, Glorious Food	90-5562						X	X	X	X	X						Mindscape	
Life Cycle of a Plant	90-5597				X	X	X	X									Exceller Software	
A Matter of Mystery	90-5563							X	X	X	X	X	X	X	X	X	Mindscape	
Matter, Matter Everywhere	90-5599				X	X	X	X									Exceller Software	
MicroWorks Science	90-5568								X	X	X						MicroWorks	
Science Toolkit	90-5593							X	X	X	X	X	X	X	X	X	Broderbund Software	
Science Toolkit Module 1	90-5594							X	X	X	X	X	X	X	X	X	Broderbund Software	A
Seed Classification	90-5595						X	X	X								Exceller Software	
Seed Dispersal	90-5596						X	X	X	X							Exceller Software	
The Upper Crust	90-5561						X	X	X	X	X	X	X				Mindscape	
The Uses of Plants in Modern Life	90-5598				X	X	X	X	X								Exceller Software	

A—Science Toolkit (90-5593) required.

The Body Transparent

Learn the organs and bones of the human body in a challenging game. Move the bones and organs to their correct location on the male or female body. Play the game with facts and functions, and learn what different organs and bones do and other important information.
90-5094 . . . . 39.95

Designasaurus

For dinosaur lovers of all ages, Designasaurus is three programs in one: Build-A-Dinosaur, Print-A-Dinosaur and Walk-A-Dinosaur. Teaches biological classifications, food chain theories, ecological balance and prehistoric events. Learn to live, eat and survive as the dinosaurs did long ago. Design, print and display your own dinosaurs today.
90-5549 . . . . 39.95

Food, Glorious Food

Thought provoking questions in Food, Glorious Food help focus attention on nutrition and health. Information on 90 foods includes vitamin and mineral content as well as facts about carbohydrates, fats, calories and cholesterol. Science becomes even more relevant for your students as they analyze and compare information.
90-5562 . . . . 49.95

Life Cycle of a Plant

This autobiography of a seed, uses diagrams to graphically illustrate to students the names and parts of a plant as it goes through its life cycle. There is student interaction throughout the program. Correct responses trigger a variety of feedback and personalization that will delight the students.
90-5597 . . . . 59.00

A Matter of Mystery

Essential information on over 50 elements, compounds and mixtures is included in this comprehensive program. Describes physical characteristics of the matter, including symbol, formula, components and common uses.
90-5563 . . . . 49.95

Matter, Matter Everywhere

Marvin the Magician invites students to the Great Matter Show. Students discover what things in the world are made of as well as how things change from one state to another. The program is highly interactive. This software is arranged in three acts: the general properties of the phases of matter; specific properties of different materials; and the changes in the phases of matter from solid to liquid to gas.
90-5599 . . . . 59.00

MicroWorks Science

Ideal for use in special education, basic skills, programs for the gifted and talented, and intervention or alternative programs, MicroWorks Science includes Life Science, Earth Science, and Physical Science.
90-5568 . . . . 1718.75

Science Toolkit

Turn your computer into a working scientific instrument. Science Toolkit lets students perform real experiments, not just simulations. Light and temperature probes plug into the Toolkit's interface box. Work with the highly accurate on-screen timer, thermometer, light meter and strip chart recorder.
90-5593 . . . . 89.95

Science Toolkit Module 1: Speed and Motion

Students record and analyze acceleration, thrust, wind resistance and centrifugal force using the Science Toolkit Module 1. Includes additional light probe and balloon-powered car. Science Toolkit (90-5593) required. Many fascinating physical science experiments are suggested in the User's Guide. There's no limit to the number of experiments you can devise.
90-5594 . . . . 49.95

Seed Classification

This software teaches the scientific skills of observation and classification. Students learn how to make a model of the interior of a seed and label its three main parts. It demonstrates the need for a scientist to observe carefully and distinguish between the similarities.
90-5595 . . . . 59.00

Seed Dispersal

This program emphasizes the scientific skills of problem solving, making inferences and drawing conclusions. Students visit the Kingdom of the Plants, where the Royal Family tells different ways in which seeds are scattered.
90-5596 . . . . 59.00

The Upper Crust

Each lesson presents stimulating questions that require students to compare and analyze information on over 50 rocks and minerals, including characteristics and appearances as well as areas of major deposits.
90-5561 . . . . 49.95

The Uses of Plants in Modern Life

The student is invited to participate in an imaginary Royal Banquet at the Flower Palace in the Kingdom of the Plants. The lesson is designed to help the student develop an understanding of the dependence of man on plant life. Through colorful graphics and interesting tutorial story line, the child becomes increasingly aware of the contributions plants make to one's everyday life.
90-5598 . . . . 59.00

Social Studies

PROGRAM	CAT. NO.	P	K	1	2	3	4	5	6	7	8	9	10	11	12	A	PRODUCT SUPPORT	NOTES
Balance of Power School Edition	90-5322											X	X	X	X		Mindscape	A
Dawn's Early Light	90-5565											X	X	X	X		Mindscape	
European Nations & Locations	90-5093						X	X	X	X	X						Britannica Software	
Hail to the Chief	90-5560							X	X	X	X	X	X	X	X		Mindscape	
Jenny's Journeys	90-5288					X	X	X	X								MECC	
The Market Place	90-5289				X	X	X	X	X								MECC	
The Melting Plot	90-5564											X	X	X	X		Mindscape	
MicroWorks Social Studies	90-5569									X	X	X	X	X	X		MicroWorks	
Scholastic pfs:file/report	90-5290									X	X	X	X	X	X		Scholastic Software	
Scholastic U.S. History Database	90-5291									X	X	X	X	X	X		Scholastic Software	
States & Traits	90-5089						X	X	X	X	X	X					Britannica Software	
Where in Europe is Carmen Sandiego	90-5581					X	X	X	X	X	X	X	X	X	X		Broderbund Software	
Where in the USA is Carmen Sandiego	90-5531					X	X	X	X	X	X	X	X	X	X		Broderbund Software	
Where in the World is Carmen Sandiego	90-5530					X	X	X	X	X	X	X	X	X	X		Broderbund Software	

A—Requires 512K, EGA monitor and card required for color.

Balance of Power

The superpowers have the ability to destroy the world, or make it a far better place in which to live. Balance of Power gives your students the opportunity to exercise this ability through the interaction of global politics.
90-5322 . . . . 59.95

Dawn's Early Light

Students become historians to learn about the 95 members of the first U.S. Congress. Includes a summary of each member's voting record, prior political and work experience, and future political activity.
90-5565 . . . . 49.95

European Nations and Locations

Discover where European nations, history, cities, current events and geographical landmarks are located. European homework can be added for questioning. The program uses a complete map of Europe. Students can add their own homework questions.
90-5093 . . . . 39.95

Hail to the Chief

Students become historians to learn about 39 U.S. Presidents, including Washington, Lincoln and Reagan. Gives a picture of each President, his election and his years in office. Includes Election Opponent, Percent of Popular Vote, Electoral College Vote, Supreme Court Appointments and Bills Passed.
90-5560 . . . . 49.95

Jenny's Journeys

Are maps a mystery to your students? Colorful graphics help them apply map-reading exercises to "real life" situations. Kids learn how to use a map index, find locations, plan a route of travel and take a simulated drive through "Lake City."
90-5288 . . . . 54.00

The Market Place

Colorful graphics bring elementary economic concepts to life. In several business simulations, students sell apples, tomato plants and lemonade as they learn how costs, advertising and other factors affect a company's earnings.
90-5289 . . . . 54.00

The Melting Plot

The profiles of 29 families in The Melting Plot provide the basis for fascinating research stimulated by questions in each lesson. Families were selected for comparison and contrast in an effort to fuel discussions on immigration.
90-5564 . . . . 49.95

MicroWorks Social Studies

Ideal for use in special education, basic skills, programs for the gifted and talented, and intervention or alternative programs, MicroWorks Social Studies includes World Geography, U.S. History, Regional History and World History.
90-5569 . . . . 1718.75

Scholastic pfs:file/report

A versatile filer and the powerful reporting tool that compliments it in one package. With FILE, students can organize, sort, update and retrieve data. REPORT hones students' analytical, organization and communication skills.
90-5290 . . . . 124.95

Scholastic U.S. History Database

Six curriculum-based units help students develop key social studies and computer skills, and become active participants as they formulate and test their own hypotheses and analyze historical trends and relationships among people, places and events.
90-5291 . . . . 124.95

States & Traits

States & Traits combines U.S. geography, history and current trivia. You can move states to their proper location on a map of all the states or a region. Play the numerous traits games and identify where the information belongs on the map. Students can add their own homework questions.
90-5089 . . . . 39.95

Where in Europe is Carmen Sandiego?
School Edition

Carmen strikes again! This newest Carmen Sandiego adventure takes students on a wild chase through all 34 European nations. Along the way, they learn about European geography, history, economy and culture. Special School Edition includes Teacher's Guide, plus a backup disk.
90-5581 . . . . 54.95

Where in the USA is Carmen Sandiego?
School Edition

Carmen and her gang are back, and you'll soon be off on a wild chase across all 50 states and the District of Columbia. You'll need your Fodor's® USA Travel Guide, which is included, to track Carmen and catch all 16 members of the gang. Special School Edition includes Teacher's Guide, plus a backup disk.
90-5531 . . . . 54.95

Where in the World is Carmen Sandiego?
School Edition

You're off on a whirlwind international chase through the great capitals of the world—London, Rome, Moscow and Katmandu. Decipher clues along the way by looking up facts in The World Almanac, which is included. Special School Edition includes Teacher's Guide, plus a backup disk.
90-5530 . . . . 49.95

Teacher Utilities/Administrative

Catalog Card & Label Writer

The Catalog Card and Label Writer can be used in school, public, business, medical, law and institutional libraries and/or any media collection that is card cataloged.
Support: K-12 MicroMedia Publishing.
90-5030 . . . . 169.00

Columbia InteGrade

Integrates with Columbia's The School System to electronically transfer grades information from the classroom to the school office for the production of report cards.
Support: Columbia Computing.
90-5553 . . . . 1368.75

Columbia Student Records

Student Records is the only comprehensive database designed specifically for the needs of K-12 students. Student Records is the primary module of The School System.
Support: Columbia Computing.
90-5480 . . . . 1812.50

Crater

Make your own talking Read Along stories. Includes over 3000 words and 150 pictures. Valuable tool for teachers who wish to enhance their students' reading.
Hardware Requirements: Echo 1000 (90-2163) or Echo PC + (90-2164). 384K RAM.
Support: Berta-Max.
90-5574 . . . . 69.95

Exam Builder

A powerful question storage and test generation system for teachers. Menu-driven program requires no prior computer knowledge.
Support: A.U. Software.
90-5031 . . . . 99.95

Excelsior Grade

Excelsior Grade is a state of the art student and grade management and reporting system. With its user-definable data structure, you can maintain whatever student data is needed.
Support: Excelsior Software.
90-5418 . . . . 185.00

Excelsior Quiz

Teachers can manage their quiz questions and create just the right quiz with a minimal amount of effort. Teachers can use existing test banks and whatever editor they currently use.
Support: Excelsior Software.
90-5419 . . . . 145.00

Grade Manager

Record scores, compute grades and print grade reports quickly and accurately with this flexible classroom tool. Choose from percentage grading and standard scores.
Support: MECC.
90-5172 . . . . 64.00

MMS: Modular Management System

MMS is an integrated administrative system that allows school administrators to perform student scheduling, grade reporting and attendance reporting for up to 4000 students.
Support: Computer Resources, Inc.
Attendance Reporting System. 90-5487 . . . . 699.00
Discipline Reporting System. 90-5488 . . . . 599.00
Grade Reporting System. 90-5490 . . . . 1499.00
Student Master File System. 90-5486 . . . . 649.00
Student Scheduling System. 90-5489 . . . . 1749.00

Scenario Talk & Text

This powerful learning tool uses the latest speech technology to foster reading, writing, computing and thinking skills. Create "spoken" surveys, voice-commented lessons and more.
Support: TechByte.
90-5582 . . . . 39.95

Scenario Toolbox

A set of tools for learning and presenting ideas and projects with text, graphics, music and voice. Create original stories, lessons, musical reports and more, individually or in groups.
Support: TechByte.
90-5583 . . . . 89.95

Scenario Work-Station

A complete set of tools to create powerful interactive software with text, graphics, music, answer analysis, interactive video capabilities and more. Talk & Text (90-5582) required for voice.
Support: TechByte.
90-5584 . . . . 489.95

Teacher Management Tools

TMT performs many of the daily bookkeeping and administrative tasks teachers must perform: grade keeping, attendance, test writing and scoring, and grade reporting. Elementary version handles a single class of up to 75 students. Secondary version handles up to 8 classes of 75 students each.
Support: Berta-Max, Inc.
Elementary. 90-5575 . . . . 49.95
Secondary. 90-5576 . . . . 49.95

Teacher Turned Author

Create great interactive courseware in minutes with no programming whatsoever. Mix text, graphics, and questions on any page. Built-in drawing systems, student recordkeeping, instant editing, and page playback.
Support: Raster Technologies, Inc.
Starter Series. 90-5095 . . . . 99.00
Intermediate Series. 90-5096 . . . . 249.00
Expert Series. 90-5097 . . . . 399.00

Test Analysis Program (TAP)

Scores up to 500 multiple-choice tests of up to 100 items each and provides detailed information on the results. Test scores may be entered on the keyboard or by certain card readers.
Hardware Requirements: 384K
Support: Berta-Max, Inc.
90-5277 . . . . 49.95

Test Composer

Menu-driven and easy to use. Valuable to anyone who must regularly prepare alternate forms of a test, or a test which measures mastery of a specific set of objectives.
Hardware Requirements: 384K
Support: Berta-Max, Inc.
90-5276 . . . . 49.95

Productivity

Radio Shack has the best in productivity software—integrated products, word processing, and more. Through special arrangements, some leading software publishers offer schools selected productivity software at special savings. See RSC-20S for a complete listing of productivity software available through Radio Shack.

Enable 2.0. 90-3238 . . . . 695.00
School Discount Price*. 90-5444 . . . . 218.75
First Choice. 25-1228 . . . . 139.00
School Discount Price*. 90-5542 . . . . 106.25
WordPerfect 5.0. 25-1268 . . . . 449.00
School Discount Price*. 90-5500 . . . . 168.75
Microsoft Works. 25-1184 . . . . 139.00
Varsity SCRIPSIT. 25-1174 . . . . 89.95

MODEL III/4 SOFTWARE

BUSINESS EDUCATION	CAT. NO.	P	K	1	2	3	4	5	6	7	8	9	10	11	12	A	PRODUCT SUPPORT	NOTES
Business Education	26-2654											X	X	X	X		Radio Shack	A
FasType Model III	90-5108			X	X	X	X	X	X	X	X	X	X	X	X	X	Press A Software	
FasType Model 4	90-5109			X	X	X	X	X	X	X	X	X	X	X	X	X	Press A Software	
FasType Network 3	90-5111			X	X	X	X	X	X	X	X	X	X	X	X	X	Press A Software	
FasType Network 4	90-5112			X	X	X	X	X	X	X	X	X	X	X	X	X	Press A Software	
Numeric Data Entry Practice	26-2601											X	X	X	X	X	Radio Shack	B,C
COMPUTER LITERACY																		
Junior Typer	90-5445	X	X	X	X	X											Aquarius Instructional	B,D
Part 1: Introduction to BASIC	26-2150									X	X	X	X	X	X	X	Radio Shack	B
Personalized Typing	90-5447								X	X	X	X	X	X	X		Aquarius Instructional	D
MATH																		
Graphing is Fun	90-5370									X	X	X	X	X	X		Aquarius Instructional	E
Investigations in Integral Calculus	26-2600													X	X	X	Radio Shack	B,D,F
K-8 Math Program, Volume One	26-1715		X	X	X	X	X	X	X	X							Radio Shack	B,D,F
Math Baseball	90-5174					X	X	X	X	X	X						Daybreak Software	
Money	90-5121			X	X	X	X	X	X								Gamco Industries	
Multiplication & Division of Fractions	90-5180						X	X	X	X	X						Daybreak Software	
Simple Algebraic Equations	90-5176									X	X	X	X	X	X		Daybreak Software	
Solving Word Problems	90-5368						X	X	X	X	X	X	X	X	X		Aquarius Instructional	E
Survival Math Series	90-5372								X	X	X	X	X	X	X		Aquarius Instructional	E
READING/LANGUAGE ARTS																		
Capitalization	90-5119					X	X	X	X	X	X	X	X	X	X		Gamco Industries	
Child Writer—Model 4	90-5099			X	X	X	X	X	X	X	X						TCE Programs	
Dragon Games	90-5173				X	X	X	X	X	X	X						Daybreak Software	
End Punctuation	90-5122					X	X	X	X	X	X	X	X	X	X		Gamco Industries	
Parts of Speech	90-5120					X	X	X	X	X	X	X	X	X	X		Gamco Industries	
Proteus	90-5157							X	X	X	X	X	X	X	X		Research Design Associates	
Reading Comprehension 1	90-5140						X	X	X								Brain Bank	B
Visual Discrimination	90-5379	X	X	X	X	X											Aquarius Instructional	E
Vocabulary Development	90-5377	X	X	X	X	X	X	X	X	X							Aquarius Instructional	D
SOCIAL STUDIES																		
The Next Four Years—Tape	26-2664											X	X	X	X		Radio Shack	G
States and Capitals	90-5118						X	X	X	X	X						Gamco Industries	

Unless otherwise specified, all programs are on disk and are for the Models III/4. A—48K 2-drive disk system. B—Supported on the Model I, III and 4. C—Network 3 & 4 compatible. D—Network 2, 3 & 4 compatible. E—Network 2 & 3 compatible. F—Includes tape and disk. G—Network 4 compatible.

Business Education

Business Education: Computer Applications in a Small Business

Designed to supplement business accounting classes, the package contains complete software and documentation to teach general ledger, accounts payable, accounts receivable and payroll.
26-2654 . . . . 599.00
Additional Workbook. 26-2655 . . . . 11.95

FasType

A keyboarding program that provides an easy way to learn how to type quickly. Speed and accuracy are improved by following the logically sequenced lessons. It teaches the alphabetic/numeric/symbol keyboard and the 10-key pad.
Model III. 90-5108 . . . . 29.95
Model 4. 90-5109 . . . . 29.95
Network 3 Model III, 4. 90-5111 . . . . 149.95
Network 4 Model III, 4. 90-5112 . . . . 149.95

Numeric Data Entry Practice

Designed to help vocational students develop speed and accuracy in the entry of data using the numeric keypad of the TRS-80 and to provide teachers with a report of each student's progress.
26-2601 . . . . 39.95

Computer Literacy

Junior Typer

Developed for the elementary student, Junior Typer teaches touch-typing skills with innovative graphics that show the correct fingering for each letter. Colorful graphics make developing accuracy and speed both challenging and fun.
90-5445 . . . . 45.00

Part 1: Introduction to BASIC

A complete classroom course designed to introduce students to the computer and the fundamentals of BASIC programming, this package includes a teacher's manual, overhead transparencies, and 25 student workbooks.
26-2150 . . . . 220.00
Additional Student Workbook. 26-2151 . . . . 3.50

Personalized Typing

Students practice locating keys on the keyboard and typing letter groupings, words, and phrases. The drill lessons run at three speeds, allowing students to increase from slow to fast as their knowledge of the keyboard increases.
90-5447 . . . . 29.95

Social Studies

The Next Four Years: Electing the President

This study packet is designed to help high school students understand the American electoral process. Includes six activity sheets, a wall chart, a teacher's manual, and a computer cassette program which simulates a real election.
26-2664 . . . . 19.95

States and Capitals

This program combines guided drill in basic U.S. geography skills, an arcade-style reward game, and a teacher management system. Students may choose from 8 lessons. All 50 states are included in four regional maps.
90-5118 . . . . 54.95

Mathematics

Graphing is Fun
Provides students with simplified instruction on the purpose, interpretation and construction of Bar Graphs, Picture Graphs, Pie Graphs and Line Graphs.
90-5370 . . . . 55.00

Investigations in Integral Calculus
This program is designed to help students learn the fundamentals of integral calculus in a way that avoids the complex theoretical approach traditionally used in calculus textbooks.
26-2600 . . . . 39.95

K-8 Math Program, Volume One
A series of ten computer programs, each includes a graded series of practice lessons. Problems within each lesson are randomly generated.
26-1715 . . . . 199.00

Math Baseball
A baseball game format is used to motivate the student to do the repetitive drill-and-practice problems necessary to build addition, subtraction, multiplication, and division skills.
90-5174 . . . . 29.95

Money
This program combines drill in money skills, an arcade-style reward game, and a teacher management system. Within each lesson, students can choose four kinds of exercises.
90-5121 . . . . 54.95

Multiplication & Division of Fractions
You can choose the level of difficulty for multiplying and dividing fractions. The student is led step-by-step through problems and cannot go on until current step is correct.
90-5180 . . . . 29.95

Simple Algebraic Equations
Clear, step-by-step instructive examples show how the basic variables X and Y function in algebraic expressions. Teaches the evaluation process and uses bold graphic rewards.
90-5176 . . . . 39.95

Solving Word Problems
Instructs students in the use of a step-by-step procedure for solving word problems. Reading level is kept low so that students may concentrate on the problem-solving procedure.
90-5368 . . . . 85.00

Survival Math Series
Students practice whole number operations, fractions, percents, and decimals while solving problems dealing with purchasing, managing a checking account, and comparative shopping.
90-5372 . . . . 85.00

Reading/Language Arts

Capitalization
This program combines guided drill in capitalization, an arcade-style reward game, and a teacher management system. Students are presented with randomized sentences in which they must capitalize the correct words.
90-5119 . . . . 54.95

Child Writer
Child Writer is a word processor easy enough for a 2nd grader, yet versatile enough for home use. Anything you can do with a typewriter you can do better with Child Writer.
Model 4. 90-5099 . . . . 54.95

Dragon Games
This series uses a game format that allows the student to review and practice parts of speech. Includes the Dragon of Nouns, Verbs, Adjectives, Synonyms, Antonyms and Contractions.
90-5173 . . . . 29.95

End Punctuation
This program combines guided drill in the use of end punctuation, an arcade-style reward game, and a teacher management system. Students are presented with randomized sentences for which they must provide the punctuation.
90-5122 . . . . 54.95

Parts of Speech
This program combines guided drill in identifying parts of speech, an arcade-style reward game, and a teacher management system. Students are presented with randomized sentences in which they must identify the given part of speech.
90-5120 . . . . 54.95

Proteus
Proteus is an innovative prewriting tool that teaches writers of all abilities to generate and develop ideas and information prior to using a word processor. Includes lesson plans for integrating the program into existing curricula.
90-5157 . . . . 59.95

Reading Comprehension 1— The Four Skills
This program contains four lessons and a review test on reading. Each lesson teaches a single reading skill and provides explanatory examples to reinforce each concept.
90-5140 . . . . 59.00

Visual Discrimination
Four programs focus on improving visual discrimination for letters, shapes, numbers, and words. Practice is provided at all levels of difficulty.
90-5379 . . . . 95.00

Vocabulary Development
Features word lists and clues created by the teacher or student. Uses a hangman vocabulary game format. Stores up to 30 word games of 50 words each.
90-5377 . . . . 29.95

Productivity

DeskMate®
Six popular applications all on one disk. Lets you put your computer to use from day one with word processing, spreadsheet analysis, electronic filing, telecommunications, calendar/alarm and electronic mail.
Hardware Requirements: Modem for Telcom and Mail.
Model 4/4P. 26-1608 . . . . 99.95
Model 4D. . . . . Included with CPU

Multiplan
Ideal for profit and loss projections, budgeting, and sales forecasts. This popular "second-generation" spreadsheet lets you consolidate related worksheets so that information is transferred between them automatically.
Model 4. 26-1530 . . . . 199.00

Profile™ 4 Plus
Turns your Model 4 into a well-organized filing system, letting you store almost any kind of information and retrieve it at the touch of a key. You can revise your system at any time without losing data.
Hardware Requirements: Two disk drives.
Model 4. 26-1635 . . . . 249.95

SCRIPSIT
Prepare memos, letters, reports, and manuscripts. Editing features let you delete, insert, copy, and move blocks of text. Print as many correction-free originals as you need.
Hardware Requirements: 32K and one disk drive.
26-1563 . . . . 99.95

SCRIPSIT Pro

Similar to Model 4 SuperSCRIPSIT, but with these additional features: windows for viewing two documents simultaneously, chaining of document modules, boilerplating, footnoting, manipulation of columns of text and more.
Hardware Requirements: 128K and two disk drives.
Model 4. 26-1601 . . . . 249.95

Teacher Utilities/ Administrative

Catalog Card & Label Writer

This program can be used in school, public, business, medical, law, and institutional libraries and/or any media collection that is card cataloged.
Hardware Requirements: 64K disk.
Support: K-12 MicroMedia Publishing.
90-5020 . . . . 169.00

Exam Builder

A powerful question storage and test generation system for teachers. Menu-driven program requires no prior computer knowledge.
Hardware Requirements: 48K disk.

Support: A.U. Software.
90-5028 . . . . 99.95

Gradekeeper 3.0

This program was developed by a teacher to keep his own grades. A teacher can have up to 36 students in 18 different classes, with up to 30 sets of scores for each student.
Hardware Requirements: Model 4—48K disk.
Support: Berta-Max, Inc.
90-5258 . . . . 39.95

Library Circulation Manager

This program simplifies record-keeping and paperwork, generates overdue lists and notices, and can perform title searches. Each pair of disks stores data for up to 800 students.
Hardware Requirements: 64K and two disk drives.
Support: K-12 MicroMedia Publishing.
90-5021 . . . . 199.00

Readability Analysis

For teachers who wish to determine the reading level of any written material, this program is a quick and easy alternative to the old hand method of predicting readability.
Hardware Requirements: 48K disk.
Support: Gamco Industries, Inc.
90-5117 . . . . 44.95

COLOR COMPUTER SOFTWARE

COMPUTER LITERACY	CAT. NO.	P	K	1	2	3	4	5	6	7	8	9	10	11	12	A	PRODUCT SUPPORT	NOTES
Junior Typer	90-5446		█	█	█	█	█	█	█	█	█	█	█	█	█		Aquarius Instructional	A
Keyboard	90-5199		█	█	█	█	█	█	█	█	█	█	█	█	█		B5 Software	A,B,C
Personalized Typing	90-5449						█	█	█	█	█	█	█	█	█	█	Aquarius Instructional	A
LOGIC/PROBLEM SOLVING																		
Recess Games	90-5201		█	█	█	█	█	█	█	█	█	█	█	█	█		B5 Software	A,B,C
MATH																		
Basic Algebra	90-5459										█	█	█	█	█		Dorsett Educational Systems	D
Borrow	90-5186			█	█	█	█										B5 Software	A,B,C
Carry	90-5188			█	█	█	█										B5 Software	A,B,C
Clock (32K)	90-5182		█	█	█	█											B5 Software	A,B,C
Color Math	26-3202			█	█	█	█	█	█								Radio Shack	A,C,E
Fractions	90-5040					█	█	█	█								TCE Programs	A,B
Geometry—Tape	90-5466									█	█	█	█	█	█		Dorsett Educational Systems	D
Investigations in Integral Calculus	26-2641													█	█		Radio Shack	A,C,E
Math Fractions	90-5462						█	█	█	█	█						Dorsett Educational Systems	D
Math Numbers	90-5461		█	█	█	█											Dorsett Educational Systems	D
Math Percents/Decimals	90-5471							█	█	█	█						Dorsett Educational Systems	D
Mathfact	90-5190			█	█	█	█	█	█								B5 Software	A,B,C
Money (16K)	90-5184		█	█	█	█	█	█									B5 Software	A,B,C
Number Match	90-5257		█	█	█												Berta-Max	C
READING/LANGUAGE ARTS																		
ABC's in Color (16K)	90-5034	█	█														TCE Programs	B,C
B5 Word Files 2-4	90-5557				█	█	█										B5 Software	B
B5 Word Files 5,6 & Misspell	90-5559							█	█								B5 Software	B
Child Writer	90-5032	█	█	█	█												TCE Programs	F
Children's Tales	90-5470		█	█	█												Dorsett Educational Systems	D
English Review (16K)	90-5036						█	█	█	█	█						TCE Programs	A,B
Hangword/Scramble	90-5194			█	█	█	█	█	█								B5 Software	A,B,C
Learn About Sounds in Reading	90-5224		█	█	█												American Educational Computer	
Learn About Words in Reading 1	90-5225			█	█	█											American Educational Computer	
Learn About Words in Reading 2	90-5226				█	█	█										American Educational Computer	
Reading Comprehension	90-5460						█	█	█	█							Dorsett Educational Systems	D
Reading Comprehension III	90-5528					█	█	█	█								American Educational Computer	
Reading Development	90-5465		█	█	█												Dorsett Educational Systems	D
Spell Bomber (16K)	90-5043			█	█	█	█	█	█	█	█	█	█	█	█		TCE Programs	A,B,C
Spelling	90-5192			█	█	█	█	█	█								B5 Software	A,B,C
Verb Review (16K)	90-5038						█	█	█	█	█						TCE Programs	A,B
Weekly Speller	90-5101			█	█	█	█	█	█								TCE Programs	B,F
SCIENCE																		
Microscopic Mission	26-3271							█	█	█	█	█					Activision	

All programs are on disk and require 32K, except as noted. All tape versions require 16K, unless otherwise specified. A—Compatible with Network 2. B—Tape version available, see description. C—Extended Color BASIC required. D—Tape only. E—Includes tape and disk version. F—Network 2 version available, see description.

Mathematics

Basic Algebra
Designed for secondary students and adults who desire a basic algebra review, this series offers comprehensive coverage of algebra fundamentals. The series contains 16 tutorial programs with audio narration.
Tape. 90-5459 . . . . 59.90

Borrow
Borrow provides practice in subtracting with regrouping. Problems appear in large graphic numerals. Boxes above numerals allow for regrouping procedures. There are 7 skill levels.
Tape. 90-5185 . . . . 19.95
Disk. 90-5186 . . . . 21.95

Carry
Carry provides practice in addition with regrouping. Problems appear in large graphic numerals. Boxes above numerals allow for regrouping procedures. There are 4 skill levels.
Tape. 90-5187 . . . . 19.95
Disk. 90-5188 . . . . 21.95

Clock
A large graphic clock with synchronized hands enables children to practice telling time. Includes 5 skill levels: hour, half hour intervals, quarter hour, 5 minutes and 1 minute levels. The Radio Shack Speech/Sound Program Pak can be used.
Tape. 90-5181 . . . . 24.95
Disk. 90-5182 . . . . 26.95

Color Math
Color Math covers four topics: addition, subtraction, multiplication, and division, and offers placement, skill-building lessons, and testing options in each. Students can be placed by the computer at their appropriate skill levels, take lessons at those levels, receive performance reports and take a test on any lesson.
Tape and Disk. 26-3202 . . . . 39.95

Fractions
The Fractions program explains fractions through the use of colorful graphics. The student studies the different ways fractions can be represented. The lessons include improper fractions, mixed fractions, and proper fractions.
Tape. 90-5039 . . . . 19.95
Disk. 90-5040 . . . . 23.95

Geometry
This introduction to Geometry covers finding the area of a triangle, squares of small numbers, the Pythagorean Theorem, formulas for finding the perimeters and areas of rectangles and squares and much more. The series contains 16 tutorial programs with audio narration.
Tape. 90-5466 . . . . 59.90

Investigations in Integral Calculus
This program is designed to help students learn the fundamentals of integral calculus in a way that avoids the complex theoretical approach traditionally used in calculus textbooks.
Tape and Disk. 26-2641 . . . . 39.95

Math Fractions
This series covers basic concepts of fractions with an emphasis on addition, subtraction, multiplication, and division of fractions. The series contains 16 tutorial programs with audio narration.
Tape. 90-5462 . . . . 59.90

Math Numbers
This series offers coverage of a broad range of mathematical fundamentals: learning number meanings, drills in addition and subtraction, drills in multiplication and division, plus an emphasis on place values, fractions, and more. The series contains 16 tutorial programs with audio narration.
Tape. 90-5461 . . . . 59.90

Math Percents/Decimals
This series covers the function of the decimal point, place values, addition and subtraction of decimals, conversion of fractions and percents to decimals, simple equations, and more. The series contains 16 tutorial programs with audio narration.
Tape. 90-5471 . . . . 59.90

Mathfact
Mathfact includes addition, subtraction, multiplication, and division. Students select the operation and then the specific number they wish to practice. Students self-correct their errors.
Tape. 90-5189 . . . . 18.95
Disk. 90-5190 . . . . 20.95

Money
Children practice counting coins. Skills range from counting only dimes, nickels, and pennies to counting combinations of all coins that can total more than $1.00.
Tape. 90-5183 . . . . 19.95
Disk. 90-5184 . . . . 21.95

Number Match
Youngsters learn to match numerals 1 to 9 with corresponding domino patterns and with corresponding sets of objects. Children learn what numbers mean, not simply to learn to count. The speed of play can be adjusted to fit the user's ability.
Disk. 90-5257 . . . . 19.95

Typing/Keyboarding

Junior Typer
Developed for the elementary student, Junior Typer teaches touch-typing skills with innovative graphics that show the correct fingering for each letter. Colorful graphics make developing accuracy and speed both challenging and fun.
Disk. 90-5446 . . . . 45.00

Keyboard
Graphic keyboard helps students learn to find keys quickly. Skill levels range from simple alphabet presentations to standard typing drills. Lessons end with graphic reward.
Tape. 90-5197 . . . . 19.95
Disk. Includes longer drills and a timing feature.
90-5199 . . . . 26.95

Personalized Typing
Students practice locating keys on the keyboard and typing letter groupings, words, and phrases. The drill lessons run at three speeds, allowing students to increase from slow to fast as their knowledge of the keyboard increases.
Disk. 90-5449 . . . . 29.95

Logic/Problem Solving

Recess Games
Consists of 4 games that provide a format for using higher-level thinking skills. Games include Treasure Hunt (using a grid), Guess That Number, Masterbrain, and Tic-Tac-Toe. Each game encourages logical reasoning. 1- or 2-player options.
Tape. 90-5200 . . . . 19.95
Disk. 90-5201 . . . . 21.95

Science

Microscopic Mission
As a microsurgeon, you'll encounter and treat bacteria, viruses, and medical emergencies (for example, heart attacks). A new patient is randomly generated with each new game: patient profile, medical history and type, location and cure for injury vary.
Hardware Requirements: Color Computer 3.
Disk. 26-3271 . . . . 29.95

Basic Algebra, Math Functions, Math Numbers and Math Percents/Decimals/TM Dorsett Educational Systems. Mathfact and Recess Games/TM B5 Software. Junior Typer and Personalized Typing/TM Aquarius Instructional. Microscopic Mission/TM Activision, Inc.

Reading/Language Arts

ABC's in Color
Your child learns by associating pictures with letters of the alphabet. Program rewards your child with large letters popping up on the screen to the familiar ABC tune.
Tape. 90-5033 . . . . 19.95
Disk. 90-5034 . . . . 25.95

B5 Word Files 2-4
Designed for use with B5's "Spelling", "Hangword/Scramble" and "Keyboard", these word files are organized into lessons based on various phonics rules. Includes over 1,000 words. The word files cannot be used alone.
Tape. 90-5556 . . . . 26.95
Disk. 90-5557 . . . . 26.95

B5 Word Files 5, 6 & Misspell
Designed for use with B5's "Spelling", "Hangword/Scramble" and "Keyboard", these word files are organized into lessons based on various phonics rules. Includes over 1,200 words. The word files cannot be used alone.
Tape. 90-5558 . . . . 26.95
Disk. 90-5559 . . . . 26.95

Child Writer
A word processor easy enough for a 2nd grader, yet versatile enough for home use. Anything you can do with a typewriter you can do better with Child Writer.
Disk. 90-5032 . . . . 54.95
Network 2 Version. 90-5100 . . . . 99.00

Children's Tales
Designed for children ages 4-11, this series offers some of the best-loved stories of all time. All stories have full audio narration and involve the child in simple interaction with pictorial and single verbal questions.
Tape. 90-5470 . . . . 59.90

English Review
Noun, verb, adverb, or adjective? English Review is an interactive program which will give your child confidence in how these parts of speech are used.
Tape. 90-5035 . . . . 21.95
Disk. 90-5036 . . . . 25.95

Hangword/Scramble
Wrong letter guesses in "Hangword" build a graphic display of the word 'sorry'. "Scramble" requires the user to unscramble letters in order to spell a word correctly. Ready-made data files may be purchased separately (see B5 Word Files).
Tape. 90-5193 . . . . 19.95
Disk. 90-5194 . . . . 21.95

Learn About Sounds in Reading
Introduces the sounds of vowels and consonants in reading: short vowels, long vowels, and initial consonants, the phonics skills necessary for the beginning reader.
Disk. 90-5224 . . . . 19.95

Learn About Words in Reading
Teaches the structure of words. Such topics as prefixes, suffixes, contractions, synonyms, homonyms, and antonyms are among the structural skills included in this program.
Disk 1. 90-5225 . . . . 19.95
Disk 2. 90-5226 . . . . 19.95

Reading Comprehension
This series offers fictional, historical and biographical stories. Titles include The Horse Gentler; Egor; The Missing Boa; Althea Gibson, Tennis Champ; The Buffalo Soldiers; and twelve others.
Tape. 90-5460 . . . . 59.90

Reading Comprehension III
Improves reading comprehension in finding main ideas, cause and effect, similarity and differences, and in predicting outcomes and differentiating between fact and opinion.
Disk. 90-5528 . . . . 19.95

Reading Development
This series offers beginning readers familiarity with all the letters of the alphabet plus the most common words.
Tape. 90-5465 . . . . 59.90

Spell Bomber
As captain of your ship, you must destroy the enemy bomber by spelling the mystery word. You have only eight tries to guess the mystery word or your ship will be bombed!
Tape. 90-5042 . . . . 18.95
Disk. Compatible with Network 2. 90-5043 . . . . 22.95

Spelling
Spelling allows the user to input up to 30 words per lesson and save them to cassette or disk data files. Ready-made data files may be purchased separately (see B5 Word Files).
Tape. 90-5191 . . . . 19.95
Disk. 90-5192 . . . . 21.95

Verb Review
With Verb Review, your child will practice past, present, and future tense verbs. Sentences are randomly presented with a choice of verb tense.
Tape. 90-5037 . . . . 18.95
Disk. 90-5038 . . . . 22.95

Weekly Speller
Weekly Speller is the program you've been waiting for! Enter your child's spelling list and let the computer do the rest. Up to 75 words can be entered and saved at one time.
Tape. 90-5041 . . . . 16.95
Disk. 90-5101 . . . . 22.95
Network 2 Version. 90-5102 . . . . 29.95

Productivity

Color File II
No more hectic searching for information. Color File II has predefined formats for addresses, warranties, home inventory and others. The user can also create files for personal use.
ROM Pack. 26-3110 . . . . 24.95

Color SCRIPSIT II
An easy-to-use word processing system that allows you to preview the formatted text a full page at a time. Insert, delete, move and duplicate words, sentences and paragraphs.
ROM Pack. 26-3109 . . . . 29.95

DeskMate®
An integrated package of seven commonly used personal productivity applications on one disk: Text, Ledger, Paint, Index Cards, Telcom, Calender and Calculator.
Hardware Requirements: 64K Extended Color BASIC and disk drive.
Disk. 26-3259 . . . . 59.95

DeskMate 3
An enhanced version of DeskMate for the Color Computer 3. Text, Ledger and Telcom permit the use of either 40 or 80 columns. DeskMate lets you easily select an application with your mouse, joystick or keyboard arrow keys.
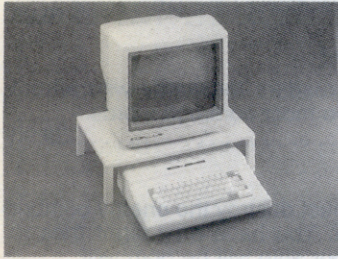**Hardware Requirements:** Color Computer 3.
Disk. 26-3262 . . . . 69.95

Spectaculator
An electronic spreadsheet for forecasting and problem-solving. Enter labels and numbers in row/column format. Up to 99 rows and columns.
ROM Pack. 26-3104 . . . . 29.95

COMPUTERS AND PRINTERS

Popular Color Computer 3

Low As $15 Per Month ★ **199⁹⁵**

Less Monitor and Monitor Stand
- 64 Brilliant Colors
- Sharp, Crisp Graphics
- Expands as Skills Grow

128K Extended BASIC Color Computer 3. Perfect for all kinds of educational applications. Use with high-resolution monitor (like 26-3215, below) or your own TV. UL listed AC. 26-3334 . . . . 199.95
CM-8 RGB Analog Color Monitor. 26-3215 . . . . . . 299.95

FD-502 Color Thinline Disk #0

299⁹⁵

Low As $15 Per Month ★

Stores Over 156,672 Characters of User Data Per Disk

FD-502. For Color Computers with Extended BASIC. 5¼″ double-sided, double density, 40-track disk drive, Program Pak cartridge, cable, blank diskette, manual and operator's instructions. UL listed AC. 26-3133 . . . . 299.95
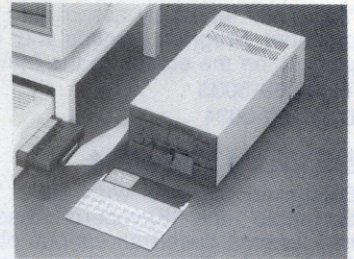
Our Renowned 32K Tandy 102

599⁰⁰

Low As $30 Per Month ★

- 40 × 8 LCD Display
- Five Built-In Programs
- Direct-Connect Modem

Tandy 102. Use built-in programs for word processing, address/phone directory, appointment calendar, telephone auto-dialer, or write your own in BASIC. Parallel, RS-232C, cassette/bar code reader interfaces. Requires four "AA" batteries. 26-3803 . . . . 599.00

Model 4D With DeskMate

1199⁰⁰

Low As $60 Per Month ★

- 64K Internal Memory
- Two Built-In 5¼″ Disk Drives

Stylish, self-contained desktop with a 12″ built-in 80 × 24 display. Ideal for educators and home users. Includes parallel printer interface and RS-232C serial interface, as well as DeskMate productivity software. UL listed. 26-1070 . . . . 1199.00

Budget-Priced Printer
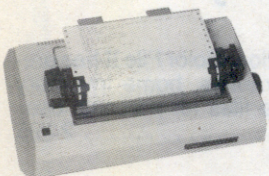
219⁹⁵

Low As $15 Per Month ★

DMP 106. PC-compatible, bi-directional. Prints up to 80 characters per line at 43 lines per minute or up to 80 cps. Removable adjustable tractor, parallel and Color Computer serial interfaces. UL listed. 26-2802 . . . . . 219.95

132-Column Dot Matrix
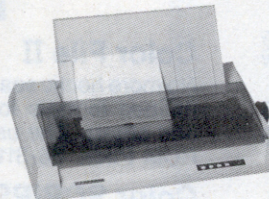
699⁰⁰

Low As $35 Per Month ★

DMP 440. Near letter-quality at up to 50 cps and draft at up to 300 cps. 9-wire print head. PC-compatible. Parallel and Color Computer-compatible serial interfaces. UL listed. 26-2808 . . . . 699.00

Low-Priced Daisy Wheel

459⁹⁵

Low As $23 Per Month ★
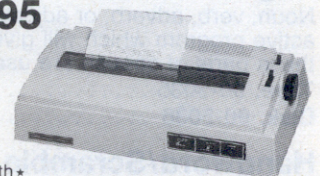
DWP 230. Selectable 10/12 cpi. Prints up to 200 wpm. Includes Courier 10 print wheel and carbon ribbon. PC compatible. Parallel and Color Computer-compatible serial interfaces. UL listed. 26-2812 . . . . 459.95

Affordable Triple-Mode
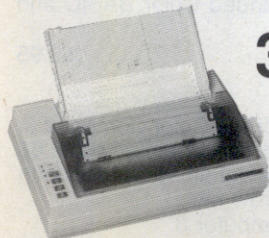
379⁹⁵

Low As $19 Per Month ★

DMP 132. PC compatible, prints up to 120 cps in draft mode and 25 cps in NLQ mode. Bi-directional, logic-seeking print head. Parallel and Color Computer-compatible serial interfaces. UL listed. 26-2814 . . . . 379.95

Administrative Printer
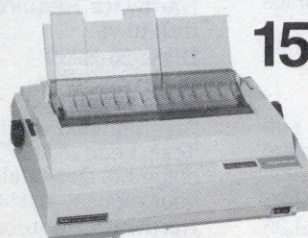
1599⁰⁰

Lease for Only $60 Per Month†

DMP 2120. For demanding administrative applications. Prints up to 240 cps. PC-compatible. Optional four-color ribbon available. Precision 24-wire print head. Front panel selection of fonts. UL listed. 26-2811 . . . . 1599.00

Deluxe Laser Printer
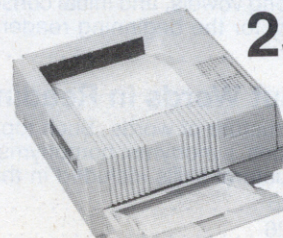
2599⁰⁰

Lease For Only $80 Per Month†

LP 1000. 1.5 MB memory, 300 × 300 dpi. Optional downloadable custom fonts available. Convenient front panel program selection. Tandy®, IBM® and HP LaserJet Plus®-compatible. UL listed. 26-2804 . . . . 2599.00

TRACKSTAR 128

Lets your Tandy 1000 SX/TX/SL/TL run virtually all Apple® II-series software and MS-DOS compatible software—all on one computer. Supports optional Apple-compatible devices. Requires 5¼" drive. Installation required (not incl.). 25-1028 . . . . 399.95

5¼" External Apple-Compatible Drive. 90-2221 . . . . 199.95

Hitachi CD-ROM Drive

Hitachi® CDR-1503S CD-ROM Drive. Slim-line stand-alone drive. Built-in CD-audio hardware with audio line and volume-controlled stereo headphone output. With interface card and cable. 552 MB formatted. For Tandy 1000/3000/4000/PC-compatibles.
90-2156 † 995.00

Voice Synthesis

Echo 1000 Speech Synthesizer. Text-to-speech robotic/high-quality female/digitized (recorded) voices. For Tandy 1000 HX/EX.
90-2163 . . . . 149.95

Echo PC+ Speech Synthesizer. For Tandy 1000 SX/3000/PC-compatibles.
90-2164 . . . . 179.95

Projection System

Kodak DATASHOW System. New and exciting projection system gives new life to lectures, classes and seminars. Allows you to project what is on your computer's CGA monitor through an overhead projector to a giant overhead screen. Complete system includes projection pad, remote control, connecting cable, power pack and software.
90-2182 . . . . 1025.00

PC Music Systems

Ad Lib Personal Computer Music System. Complete musical hardware/software package. With 11-voice Ad Lib Music Synthesizer card, Juke Box Playback program, Visual Composer software and instructions. For Tandy 1000/3000/PC-compatibles.
90-2155 . . . . 245.00

4-Port MIDI Interface

Now you can use your personal computer to compose, edit, store and play back your own original compositions. User-installable board allows simultaneous recording of up to 4 separate MIDI networks. Includes sequencing software for up to 48 tracks, plus individual MIDI event reading and real-time interactive controls. For Tandy 1000/3000/PC-compatibles.
90-2119 . . . . 695.00
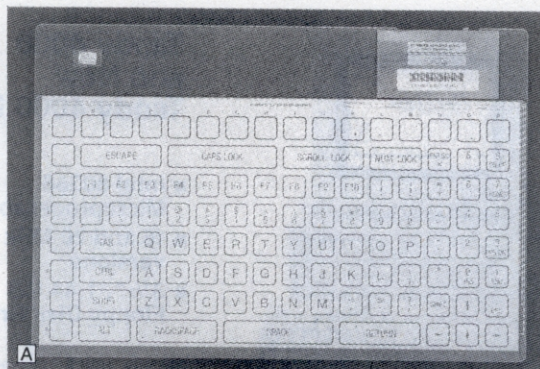
Unicorn Expanded Keyboard

A The most widely-accepted alternative PC-compatible keyboard available. Tough, flat panel with 128 large touch-sensitive keys for one-finger typists.
90-2199 . . . . 325.00†

DADA Input Adapters

B PC Serial A.I.D. 2.0. Provides special interface for multi-switches or connection of alternative keyboards.
90-2190 . . . . 300.00

PC Assisted Keyboard 2.0. Software that changes a standard keyboard to accept one-key commands. Includes help menus and is transparent to most other software. 90-5600 . . . . 50.00

Mouse Input Devices

Tandy Serial Mouse. Microsoft-compatible! Works with most PC software. Plugs into any 9-pin serial port.
25-1040 . . . . 49.95

Deluxe Color Mouse. Simply roll it across any flat surface to accurately position cursor. Two buttons. Uses joystick interface. 26-3125 . . . . 49.95
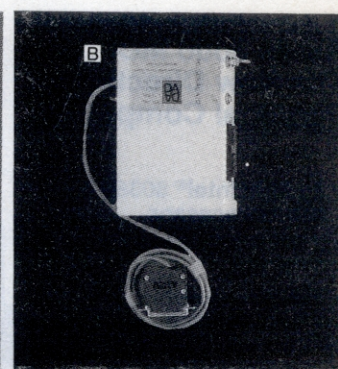
TASH Switches

Cupped Switch. "Cupped" in plastic base for special-location mounting. 1¾" diameter. 90-2203 . . . . 40.70†

Mini Cup. Cupped switch, 1" diameter. 90-2204 . . . . 33.00†

Square Pad. Large single switch for low motor skill operation. 90-2202 . 77.00†

Red Plate Switch. Low-profile, touch-sensitive, single-membrane.
90-2194 . . . . 55.00†

Pneumatic Dual Switch. Operated by puffing and sipping. Requires 90-2205 adapter. 90-2201 . . . . 220.00

CA-2 Connector Adapter. Connects Pneumatic Switch, other dual switches to PC Serial A.I.D. 90-2205 . . . 27.50†

Handy Upgrades

Deluxe Joystick. Patented stick mechanism for accurate cursor control and quick response. For all Tandy 1000s.
26-3012 . . . . 29.95

SmartWatch. User-installable perpetual clock/calendar with battery backup in a chip. Plugs into BIOS ROM socket. For Tandy 1000 SX/HX/TX/SL.
25-1033 . . . . 39.95

Memory and Disk Drive Expansion Upgrades

Floppy Drives

5¼" 360K Disk Drive Kit for Tandy 1000 SX/TX/SL/TL. Gives you greater storage capacity and adds versatility to your system. Mounts internally. Installation recommended (not included).
25-1063 . . . . 169.95

3½" 720K Disk Drive Kit for Tandy 1000 HX. Also for use with SX/SL and 3000 HL with Adapter Kit (below). Mounts internally. Installation recommended (not included).
25-1065 . . . . 169.95

3½" to 5¼" Disk Drive Adapter. For use with 25-1065 only.
25-1066 . . . . 29.95

3½" 720K Internal Floppy for Tandy 1000 TL. Adds 720K storage. Only 1" high.
25-1075 . . . . 169.95

Hard Disk Cards

20-Megabyte Hard Disk Card.
25-1032 . . . . 599.00

40-Megabyte Hard Disk Card.
25-4059 . . . . 799.00

Memory Upgrades

Memory PLUS Expansion Adapter. Expands your 1000 EX/HX to 384K and adds DMA circuit. Provides connectors for addition of two PLUS Upgrade Boards. 25-1062 . . . . 149.95

256K RAM Upgrade Kit. Adds 256K to Memory PLUS Expansion Adapter (above) or expands Tandy 1000 SX from 384K to 640K. 25-1079 . . . . 129.95

128K RAM Upgrade Kit. Upgrades Tandy 1000 TX/TL to 768K and 1000 SL to 640K (requires two kits).
25-1078 . . . . 69.95

TANDY PC'S FOR OFFICE USE

Tandy 5000 MC: The New Direction in Personal Computing

- 20 MHz Intel® 80386™ Microprocessor
- 2 MB RAM, Expandable to 16 MB
- 256,000-Color VGA Graphics

Monitor sold separately

The Tandy 5000 MC Micro Computer is pure performance. Its powerful Intel 80386 processor operates at 20 MHz, and a memory cache controller provides RAM-fast access to data. IBM® Micro Channel™ compatible architecture provides a 32-bit wide data path for virtually simultaneous data transfer between peripherals. Operates MS-DOS® 3.3, MS® OS/2, SCO® XENIX® 386 and network operating software. Mouse support and serial/parallel ports included. UL listed AC. 25-6000† 4999.00

Tandy 4000 and New Tandy 4000 LX

- Intel 80386 Microprocessor
- 16 and 20 MHz versions
- 3½", 1.44 MB Floppy Disk Drive

Monitor sold separately

For superb 80386 power, look to the Tandy 4000. Easily expandable with up to six full-size AT-style and two XT-style expansion boards. Special 32-bit expansion slot provided for high-performance memory expansion. Makes an excellent file server for multiuser workgroups. Runs current PC/XT™/AT® software, as well as MS OS/2 applications. 16 MHz clock speed, 1 MB RAM. UL listed AC. 25-5000 .... 2599.00

Tandy 4000 LX Computer. 20 MHz clock speed. 2 MB RAM. 25-5100† 3999.00

Tandy 1400 LT PC-Compatible Portable Computer

- High-Quality Backlit Supertwist Display
- Two 3½" 720K Floppy Disk Drives
- Removable Battery Pack
- 768K RAM

A Remarkable Breakthrough in IBM-PC-Compatible Portable Computer Technology!

The Tandy 1400 LT has all the power and efficiency of a PC-compatible desktop computer, yet you can take it with you wherever you go. Its 8088-equivalent NEC V-20 has a fast 7.16 MHz clockspeed. The backlit display utilizes the latest in "supertwist" LCD technology and delivers 80-character by 25-line resolution—the same as a full-sized monitor. And because the 1400 LT is IBM PC-compatible, you'll never have trouble finding software. 25-3500 .... 1799.00

Latest Edition of the Popular Tandy 3000

- 10 MHz 80286 Microprocessor
- 3½", 1.44 MB Floppy Disk Drive
- 512K RAM
- Easily Expandable

Monitor sold separately

The 80286-based Tandy 3000 NL gives you the power you need, either as a stand-alone base system or as a high-performance network workstation. The 3000 NL is compatible with software designed for the IBM PC, AT and XT, and will run the next generation of MS OS/2 software. Four front-panel device slots, four AT-style and three XT-style expansion slots, plus a special high-performance memory expansion slot. UL listed AC. 25-4072 .... 1699.00

Tandy Monitors and Graphic Adapters

CM-5 Color Monitor. 13" screen displays 80 × 25 text, 320 × 200 graphics. 25-1043 .... 299.95

CM-11 High-Resolution Color Monitor. 13" screen displays 80 × 25 text, 640 × 200 high-resolution graphics. 25-1024 .... 399.95

VM-4 Monochrome Monitor. 12" screen displays 80 × 25 text, 640 × 200 graphics. 25-1020 .... 129.95

VM-5 Monochrome Monitor. 12" screen displays 80 × 25 text, 720 × 350 graphics. 25-3011 .... 149.95

EGM-1 Enhanced Graphics Monitor. High-resolution monitor (640 × 200 or 640 × 350) displays text or graphics in 16 to 64 colors. 14" screen. 25-4035 .... 699.00

NEW! VGM-100 High-Resolution Analog Monochrome Monitor. 640 × 400 resolution with 64 varying shades of gray. 14" screen. 25-4040 .... 199.95

NEW! VGM-200 Analog Color Monitor. 640 × 400 resolution with 256,000 colors. 14" screen, .31 dot resolution. 25-4041 .... 499.95

NEW! VGM-300 High Resolution Analog Color Monitor. 640 × 400 resolution with 256,000 colors. 14" screen, .42 dot resolution. 25-4042 .... 629.00

NEW! EGA/CGA Adapter. Use with EGM-1 Monitor. Includes 256K video memory. 25-3048 .... 249.95

NEW! VGA Adapter. Use with VGM 100/200/300 Analog Monitors. 25-4043 .... 399.95

AND CLASSROOM COMPUTING

Advanced Tandy 1000 TL

- Powerful 8 MHz 80286 Microprocessor
- Software Compatible With the IBM PC
- MS-DOS 3.3 and DeskMate® Software are Built Into ROM—No Diskettes to Load
- 3½", 720K Floppy Disk Drive
- 640K RAM ■ 101-Key Enhanced Keyboard
- Incredible Sound & Speech Capabilities Let You Record & Listen to Voice or Music

The Tandy 1000 TL's 8 MHz, 80286 microprocessor gives you far greater processing power than ordinary PCs. MS-DOS is built-in—simply power up and you're ready to go, without a system diskette. Outstanding sound and speech capabilities will generate new life into programs. DeskMate features ten applications that will let you write text, create spreadsheets, file data—even draw pictures and compose melodies. The Tandy 1000 TL includes a microphone jack, a headphone jack with volume control, parallel port, RS-232 serial port, a real-time clock, built-in video support, two joystick adapters and five expansion slots. 25-1601 . . . . 1299.00

Monitor and mouse sold separately

Affordable Tandy 1000 SL

- 8086 Microprocessor with Switchable 8/4 MHz Clockspeed
- Software Compatible With the IBM PC
- Instant-Loading MS-DOS 3.3 and DeskMate Software in ROM for the Ultimate in Ease of Use
- 384K RAM ■ 5¼", 360K Floppy Disk Drive
- Featuring the Latest in Computer-Audio Technology for Spectacular Sound & Speech Capability
- 101-Key Enhanced Keyboard

The PC-compatible Tandy 1000 SL's breakthrough sound capabilities allow you to record voice, music or sound effects onto 5¼" diskettes! MS-DOS 3.3 and DeskMate software are built-in to the 1000 SL, so it's ready to run as soon as you power up. DeskMate features word processing, spreadsheet, database—even music and drawing programs. The SL also includes built-in video support, serial and parallel ports, headphone jack with volume control, two joystick adapters and five expansion slots. 25-1401 . . . . 899.00

Monitor and mouse sold separately

Easy-to-Use Tandy 1000 HX

- 8088-2 Microprocessor with Switchable 7.16/4.77 MHz Clockspeed
- Software Compatible With the IBM PC
- MS-DOS Built-In to ROM—Loads Without Diskettes!
- 3½", 720K Drive ■ 256K RAM, Expandable to 640K
- Includes Personal DeskMate 2™ Software
- Superb Ease-of-Use—Especially for Younger Students
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