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ABSTRACT

This guide contains a list of commercially available microcomputer software programs for instructional use in preschool through grade 12 that has been favorably reviewed by the Educational Software Evaluation Consortium, which represents 29 organizations involved in computer education throughout North America. Only commercially available software is included. The guide is intended for use by educators to locate programs they may want to preview to determine its suitability for their instructional programs and students. Titles are listed under the following curriculum areas: art; business education; computers; electronic periodicals; health; instructional tools; keyboarding; language arts; library media skills; mathematics; music; preschool/early childhood; problem solving/logic; science; social science; tests and testing; vocational education/industrial arts; and world languages. Each entry includes the title, publisher, computer type(s), instructional modes, rating, grade levels, price, and a brief annotation. Titles are also listed alphabetically. A list of consortium participants and a directory of publishers are included. (MES)

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Educational Software Evaluation Consortium

The 1988-89 Educational Software Preview Guide

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developed by the

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CONSORTIUM

at the

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TABLE OF CONTENTS

PREFACE iv
1988-89 PARTICIPANTS vi
KEY TO ABBREVIATIONS viii
CURRICULUM AREA LISTS 1
ALPHABETICAL LIST OF TITLES 49
PUBLISHER ABBREVIATIONS 58
PUBLISHERS' ADDRESSES 60

PREFACE

The 1988-89 Educational Software Preview Guide includes a list of favorably reviewed microcomputer software for instructional use in preschool through grade twelve. It is NOT a buying guide. It has been developed solely as an aid to educators in locating programs they may want to preview. The Consortium's participants recommend that all software be previewed by educators to determine its suitability for their instructional programs and students.

The 1988-89 Educational Software Preview Guide has been developed by the Educational Software Evaluation Consortium, which represents 29 organizations involved in computer education throughout North America. The programs listed in this guide have been favorably reviewed at participating sites. Placement of a title on a list and into specific subjects, grade levels, and instructional modes reflects the best judgment of the Consortium's participants.

This guide is not all-inclusive. It includes only commercially available instructional software. Titles not included in the guide fall into the following categories: not yet widely reviewed, not readily available to review, unfavorably reviewed, or outside specified categories (e.g., multimedia materials). Each edition of the guide is an independent publication and includes titles from earlier editions only if they meet the criteria established for the current year.

Development of *The 1988-89 Educational Software Preview Guide* was the major purpose of the California Software Evaluation Forum, held at Vallombrosa Center in Menlo Park, California, May 9-12, 1988. The Forum was sponsored by the California Software Clearinghouse in the San Mateo County Office of Education. The California State Department of Education funded this project as one activity of the Office of Educational Technology. Additional financial support for the Educational Software Evaluation Consortium was provided by Phi Delta Kappa and the participating organizations. Technical consultant for the project was Lary Smith, Wayne County ISD, Michigan.

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KEY TO ABBREVIATIONS

SUBJECT ABBREVIATIONS

AT	Art
BE - AC	Business Education - Accounting/Bookkeeping
BE - EN	Business Education - Economics
BE - TY	Business Education - Typing
CS	Computers
EP	Electronic Periodicals
HL	Health
IT - AU	Instructional Tools - Authoring System
IT - CM	Instructional Tools - Classroom Management
IT - DB	Instructional Tools - Data Base
IT - GG	Instructional Tools - Graphics Generator
IT - IM	Instructional Tools - Instructional Materials Generator
IT - SK	Instructional Tools - Spelling Checker
IT - SD	Instructional Tools - Spreadsheet
IT - SA	Instructional Tools - Student Study Aid
IT - TC	Instructional Tools - Telecommunications
IT - WP	Instructional Tools - Word Processor
KB	Keyboarding
LA	Language Arts
LM	Library Media Skills
MA - AD	Mathematics - Advanced Mathematics
MA - AL	Mathematics - Algebra
MA - GM	Mathematics - Geometry/Measurement
MA - NU	Mathematics - Number
MA - ST	Mathematics - Statistics
MU	Music
PR	Preschool/Early Childhood
PS	Problem Solving/Logic
SC - AY	Science - Astronomy
SC - BL	Science - Biology
SC - CH	Science - Chemistry
SC - ES	Science - Earth Science
SC - EE	Science - Environmental Education/Ecology
SC - GS	Science - General Science
SC - PH	Science - Physics
SC - SM	Science - Scientific Method/Lab Equipment
SS - EC	Social Science - Economics
SS - GE	Social Science - Geography
SS - GO	Social Science - Government/Political Science
SS - HI	Social Science - History
SS - SO	Social Science - Sociology
TE	Tests and Testing
VE	Vocational Education/Industrial Arts
WL - FR	World Languages - French
WL - GR	World Languages - German
WL - SP	World Languages - Spanish
WL - LT	World Languages - Language Tool

INSTRUCTIONAL MODE ABBREVIATIONS

AU	Authoring System
CA	Creative Activity
CP	Computer Programming
DB	Data Base

DE	Demonstration
DP	Drill and Practice
EG	Educational Game
GG	Graphics Generator
IF	Interface
IM	Instructional Materials Generator
PS	Problem Solving/Logic
SD	Spreadsheet
SH	Shell/Mini-authoring System
SI	Simulation
SK	Spelling Checker
TC	Telecommunications
TE	Test
TU	Tutorial
WP	Word Processor

GRADE LEVEL ABBREVIATIONS

P	Primary (K-3)
E	Elementary (4-6)
M	Middle (7-9)
S	Secondary (9-12)
T	Teacher

COMPUTER ABBREVIATIONS

AC	Acorn
AM	Amiga
AP	Apple
AT	Atari
CO	Commodore 64
IB	IBM PC
JR	IBM PCjr
MC	Macintosh
PE	Commodore PET
PS	IBM PS/2
TA	Tandy 1000
TC	TRS-80 Color
TR	TRS-80 Model III/4
VC	Commodore VIC

TIC RESOURCE GUIDE ABBREVIATIONS

F	Foreign Language
H	History-Social Science
L	Language Arts
M	Mathematics
S	Science
V	Visual and Performing Arts
E	Exemplary
D	Desirable

PRICE NOTATION

*	in PRICE column indicates a series for which programs are also sold separately.
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CURRICULUM AREA LISTS

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE	
				F	H	L	M	S	V	P	E	M	S		T
ART															
<i>see also INSTRUCTIONAL TOOLS - GRAPHICS GENERATOR section</i>															
816/PAINT High resolution graphics package	BAUDVILLE	AP	CA,GG	-	-	-	-	-	E	-	E	M	S	I	75.00
ADOBE ILLUSTRATOR High level graphics development tool	ADOBE	AP,MC	CA,GG	-	-	-	-	-	-	-	-	M	S	I	495.00
ANIMATE High resolution program for creating detailed cell-style animation	BRODERBUND	AP	CA,GG	-	-	-	-	-	E	-	E	M	S	T	69.95
BLAZING PADDLES Tool for creating computer art, includes graphics library	BAUDVILLE	AP,CO	CA,GG	-	-	-	-	-	D	-	E	M	S	T	55.00
CERTIFICATE MAKER Design and print professional-looking certificates	SPRINGBOARD	AP,AT,CO,IB,MC	GG	-	-	-	-	-	-	-	E	M	S	T	39.95
COLOR ME: COMPUTER COLORING KIT Draw freehand, or color and cut-and-paste predrawn pictures	MINDSCAPE	AP	CA,GG	-	-	-	-	-	-	P	E	-	-	T	29.95
CREATE WITH GARFIELD Create cartoons with Garfield characters, can be printed	DLM	AP,CO	CA,GG	-	-	-	-	-	-	P	E	-	-	T	29.95
CREATIVITY UNLIMITED Develops flexible and original approaches, building, rotating, and expanding objects	SUNBURST	AP	CA	-	-	-	-	-	D	-	-	M	S	-	65.00
CRICKET DRAW Graphics development tool	CRICKET SW	MC	CA,GG,IM	-	-	-	-	-	-	-	-	M	S	T	295.00
DAZZLE DRAW Uses mouse interface to create computer art similar to art from the Macintosh	BRODERBUND	AP	CA,GG	-	-	-	-	-	E	P	E	M	S	-	59.95
DELTA DRAWING Create images by using simple commands	SPINNAKER	AP,AT,CO,IB	CA,CP,PS	-	-	D	E	-	-	P	E	M	-	-	49.95
DISNEY DESIGN STUDIO Create greeting cards and invitations with Disney cartoon characters	SUNBURST	AP	CA,GG	-	-	-	-	-	-	P	F	M	I	-	75.00
DRAW-IT Create and manipulate designs	PAPERBACK	IB	CA,GG	-	-	-	-	-	D	-	-	-	S	I	29.95
ELECTRIC POET Authoring system with color, graphics, animation, and print capabilities, electronic presentation	IBM	IB	AU,CA	-	-	-	-	-	-	-	E	M	S	I	75.00
FACEMAKER Encourages memory and creative skills by creating and remembering facial features	SPINNAKER	AP,AT,CO,IB,JR	CA,DP,EG	-	-	-	-	-	E	P	E	-	-	-	29.95
FANTAVISION "Tweening" creates up to 64 animated sequences for each picture drawn by user	BRODERBUND	AP	CA,GG	-	-	-	-	-	E	-	-	M	S	I	59.95
FULLPAINT Drawing program similar to MACPAINT, but with scroll bars and other advanced features	ASHTON TATE	MC	CA,GG	-	-	-	-	-	-	P	F	M	S	T	99.95

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS				PRICE		
				F	H	L	M	S	V	P	E	M		S	T
GRAPHICS EXPANDER V.1 Editing tool and 300 graphics for use with PRINT SHOP	SPRINGBOARD	AP,IB	GG	-	-	-	-	-	-	P	E	M	S	T	39.95
GRAPHICWORKS Desktop publishing package	MINDSCAPE	MC	GG	-	-	-	-	-	-	-	-	-	S	T	149.95
KOALAPAINTER Graphics used with nursery rhymes, requires Koalapad	PTI-KOALA	AP,AT,CO,JR	CA,GG	-	-	-	-	-	E	P	E	M	-	T	29.95
MAC 3D High resolution graphics program features three-dimensional figures	CHALLENGER	AP,MC	CA,GG	-	-	-	-	-	-	-	-	-	S	T	195.00
MACDRAW Graphics development tool for creating structured graphics and drawings	CLARIS	MC	CA,GG	-	-	-	-	-	E	P	E	M	S	T	195.00
MACPAINT General-purpose graphics development tool	CLARIS	MC	CA,GG	-	-	-	-	-	E	-	E	M	S	T	125.00
MACVISION Capture video images on the computer screen via a video camera, can print images	PTI-KOALA	MC	CA,GG	-	-	-	-	-	E	-	E	M	S	T	349.95
MR. PIXEL'S CARTOON KIT Create animated cartoon graphics	MINDSCAPE	AP,CO,IB	CA,GG	-	-	D	-	-	-	P	E	M	-	-	39.95
MR. PIXEL'S PROGRAMMING PAINT SET Create, design, and credit pictures on computer screen, can print pictures	MINDSCAPE	AP,CO,IB	CA,GG	-	-	-	-	-	D	P	E	M	-	-	39.95
NEWSROOM Desktop publishing program for flyers and newsletters, includes instructional support materials	SCHOLASTIC	AP,CO,IB,JR	CA,GG,IM,WP	-	-	-	-	-	D	-	E	M	S	T	74.95
NEWSROOM CLIP ART V.1 600 graphics for use with NEWSROOM	SCHOLASTIC	AP,IB	CA,GG	-	-	-	-	-	-	-	E	M	S	T	29.95
PAGEMAKER Full-function desktop publishing system allows user to fully format individual pages	ALDUS	IB,MC	GG	-	-	-	-	-	E	-	-	-	S	T	495.00
PAINTWORKS PLUS Drawing program features animation	MEDIAGENIC	AP	CA,GG	-	-	-	-	-	E	P	E	M	S	T	79.95
PATTERNMAKER Experiment with creating color patterns to practice balance, symmetry, color, and design	MINDSCAPE	AP	CA,GG	-	-	-	-	-	E	P	E	M	S	T	9.95
PIC-BUILDER Complete the 40 build-by-number pictures or create new pictures	OPTIMUM RES	AP,AT,CO	CA,GG	-	-	-	-	-	-	P	E	M	S	T	39.95
PICTURE PERFECT High resolution drawing package	MINDPLAY	AP,IB	CA,GG	-	-	-	-	-	D	P	E	M	S	T	49.99
PRINT SHOP Create signs, posters, greeting cards, and banners, many choices of graphics and fonts	BRODERBUND	AP,AT,CO,IB	CA,GG	-	-	-	-	-	E	P	E	M	S	T	49.95
PRINT SHOP COMPANION Create graphics for use with PRINT SHOP	BRODERBUND	AP	CA,GG	-	-	-	-	-	E	P	E	M	S	T	39.95

THE 1988-89 EDUCATIONAL SOFTWARE PROGRAMMING GUIDE was developed by the Educational Software Evaluation Consortium. The GUIDE is designed to assist educators in locating software for preview. It is not intended to endorse these products for purchase without examination. 1988 California State Department of Education

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE		
				F	H	L	M	S	V	P	E	M	S		T	
PRINT SHOP GRAPHICS LIBRARY Files of 120 designs for use with PRINT SHOP	BRODERBUND	AP,AT,CO,IB	CA,GG	-	-	-	-	-	-	-	P	E	M	S	T	24.95
PRINT SHOP GRAPHICS LIBRARY 3 Graphics for business, international symbols, mythology, fantasy, and a zoo of animals	BRODERBUND	AP,CO	CA,GG	-	-	-	-	-	-	D	P	E	M	S	T	24.95
STICKYBEAR DRAWING Create freehand pictures, make line and geometric patterns	OPTIMUM RES	AP	CA,GG	-	-	-	-	-	-	D	P	-	-	-	-	39.95
SUPERPAINT Graphics program combines draw and paint functions	SILICON BEAC	MC	CA,GG	-	-	-	-	-	-	-	-	E	M	S	T	149.00
SUPERPRINT Graphics package features very large posters	SCHOLASTIC	AP	CA,GG	-	-	-	-	-	-	-	P	E	-	-	T	59.95
TAKE 1: ANIMATION GRAPHICS Accepts previously created graphics into a slide show for presentation	BAUDVILLE	AP,CO	CA,GG	-	-	-	-	-	-	-	-	E	M	S	T	59.95
TOP DRAW Graphic development tool for creating structured graphics and drawings in color on the IIGS	STYLEWARE	AP	CA,GG	-	-	-	-	-	-	-	P	E	M	S	T	99.95
TOY SHOP Twenty mechanical models to customize and print	BRODERBUND	AP,CO,IB,MC	CA,GG	-	-	-	-	-	-	-	-	E	M	S	T	49.95
VIDEOWORKS II Draw and animate objects, full editing by frames (includes brief, stylized nude sequence)	BRODERBUND	MC	CA,GG	-	-	-	-	-	-	E	-	E	M	S	T	60.00

BUSINESS EDUCATION - ACCOUNTING/BOOKKEEPING

AUTOMATED ACCOUNTING Complete package for high school accounting instruction	SW PUB	AP,CO,IB,TR	SI,TU	-	-	-	-	-	-	-	-	-	-	-	S	-	64.50
INTEGRATED ACCOUNTING General-purpose accounting package with student guide and exercises	BEDFORD SOFT	IB,MC	DE,SI,TU	-	-	-	-	-	-	-	-	-	-	-	S	-	349.00

BUSINESS EDUCATION - ECONOMICS

ELECTRONIC MONEY Practice in recognizing specific uses of electronic money transactions in business	MECC	AP,CO,IB	DP,SI,TU	-	D	-	-	-	-	-	-	E	M	-	-	-	36.00
MARKET PLACE, THE Economic simulations include selling apples, plants, lemonade, and bicycles	MECC	AP,CO,IB,TC	EG,SI	-	E	-	-	-	-	-	-	E	M	-	-	-	39.00
WHATSIT CORPORATION Use math skills to make group decisions to operate competitive businesses	SUNBURST	AP,CO,TR	DP,EG,PS,SI	-	-	-	D	-	-	-	-	E	M	S	-	-	59.00

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS				PRICE
				F	H	L	M	S	V	P	E	M		S	T
BUSINESS EDUCATION - TYPING													
see also KEYBOARDING section													
ALPHABETIC KEYBOARDING Beginning through intermediate exercises to introduce keyboard, drills and timed drills	SW PUB	AP,IB,TR	DP,TU	-	-	-	-	-	-	-	-	M S	89.50
TYPING TUTOR IV Instruction on finger placement; drills for speed and accuracy	SIMON & SCHU	AP,CO,IB	DP	-	-	-	-	-	-	-	-	M S	49.95
COMPUTERS													
ALL SORTS OF MEGGLES Practice decision-making skills; testing and record keeping, requires Ufonic system	EL TECH	AP	DP,PS	-	-	D	-	-	-	-	-	P E	75.00
APPLE LOGO II Programming language	APPLE	AP	CP,PS	-	-	-	-	-	-	-	-	P E M S T	150.00
BASICS OF BASIC Twelve modules in BASIC program writing use hi-res graphics and sound; examples and quizzes	FOCUS	AP,IB,TA	CP	-	-	-	-	-	-	-	-	S	85.00
COMMODORE LOGO Full graphic implementation of Logo, with sprites	COMMODORE	CO	CP,PS	-	-	-	-	-	-	-	-	P E M S T	59.95
CREATE-A-BASE Designed for middle school, includes planning sheets to provide data base experiences	MECC	AP	CP,DB,DP	-	-	-	-	-	-	-	-	E M S T	35.00
DATAQUEST: COMPOSER Tool for creating DATAQUEST programs	MECC	AP	AU,DB,IT	-	-	-	-	-	-	-	-	E M S T	55.00
DATAQUEST: SAMPLER Teaches the use of a data base	MECC	AP	DB,SI	-	-	-	-	-	-	-	-	E M S	55.00
EZ LOGO Introduces subset of Logo commands, separate Logo not required	MECC	AP	CP,PS,TU	-	-	-	-	-	-	-	-	P E	49.00
FOR YOUR NEXT ADVENTURE Adventure game format for practicing FOR-NEXT loops in BASIC	SUNBURST	AP	EG,SI	-	-	-	-	-	-	-	-	E	59.00
FRIENDLY COMPUTER, THE Sequence of five graded programs to introduce the computer and keyboard	MECC	AP,CO	PS,TU	-	-	-	-	-	-	-	-	P	49.00
FRIENDLY FILER Designed-for-education data base; includes instructional materials	GROLIER	AP,IB	DB,PS	-	-	-	-	E	-	-	-	E M S	49.95
GPLE: GLOBAL PROGRAM LINE EDITOR Full-featured editor for use in writing computer programs	BEAGLE BRO	AP	CP	-	-	-	-	-	-	-	-	E M S T	49.95
HOMETOWN: LOCAL AREA STUDY Students analyze demographic data relating to their own local information	ACTIVE LEARN	AP,IB,CO	DB,PS,SI	-	D	-	-	-	-	-	-	M S	148.00
IBM LOGO Full implementation of LCS1 Logo	IBM	IB	CP,PS	-	-	-	-	-	-	-	-	P E M S T	175.00

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE			
				F	H	L	M	S	V	P	E	M	S		T		
KAREL THE ROBOT Provides an interactive environment for exploring a limited set of Pascal processes	WILEY	AP,IB,JR	CP,PS	-	-	-	-	-	-	-	-	M	S	-	250.00		
KRELL LOGO Version of M.I.T Logo	KRELL	AP	CP,PS	-	-	-	-	-	-	-	-	P	E	M	S	I	89.95
LEARNING THROUGH LOGO Beginning Logo commands and procedures, activity cards, requires Apple Logo	SUNBURST	AP	CP,PS	-	-	-	-	-	-	-	-	P	E	M	S	-	55.00
LOGOWORKS Logo activities to support the use of Terrapin Logo as a problem-solving tool	TERRAPIN	AP,CO	CP,PS	-	-	-	-	-	-	-	-	P	E	M	S	-	29.95
LOGOWRITER Integrates word processing with a version of the Logo programming language	LCSI	AP,IB,JR	CP,GG,WP	-	-	-	E	-	-	-	-	P	L	M	S	T	450.00
SCHOLASTIC'S PFS: FILE AND REPORT Data base program with application files for students	SCHOLASTIC	AP,IB	DB	-	-	-	-	-	-	-	-	-	M	S	T	-	99.95
SPECTRUM: PATTERNS AND PROGRAMS Logic game using hidden pattern of colored bars, introduces fundamental programming skills	SUNBURST	AP	EG,PS	-	-	-	D	-	-	-	-	-	M	S	-	-	55.00
STUFF AND FETCH Use built-in word processor to put information into the data base and retrieve it	MECC	AP	DB,PS,WP	-	-	-	-	-	-	-	-	-	E	M	S	-	45.00
SURVEY TAKER Allows development of 50-question survey to be completed on-line, results may be graphed	SCHOLASTIC	AP	DB,SH,SI	-	D	-	-	-	-	-	-	-	E	M	S	T	29.95
TERRAPIN LOGO Version of M I T Logo	TERRAPIN	AP	CP,PS	-	-	-	-	-	-	-	-	P	F	M	S	T	99.95
TRIVIA MACHINE Trivia game for developing data base thinking skills and keyword searching skills	MECC	AP	DB,EG,PS,SI	-	-	-	-	-	-	-	-	-	E	M	S	-	49.00
TURBO PASCAL Inexpensive Pascal implementation, executes very rapidly	BORLAND	AP,IB	CP,PS	-	-	-	-	-	-	-	-	-	M	S	T	-	49.95
TURBO PASCAL MAC Pascal language for the Macintosh	BORLAND	MC	CP,PS	-	-	-	-	-	-	-	-	-	M	S	T	-	39.95
TURTLE TRACKS Use simple keyboard commands to create shapes and music	SCHOLASTIC	AP,AT,CO,IB	CA,GG,PS	-	-	-	-	-	-	-	-	P	I	-	-	-	59.95
VOYAGE MIMI: INTRO TO COMPUTING Explores programming and geometric concepts	HOLT R&W	AP	EG,PS,SI,TU	-	-	-	E	-	-	-	-	-	E	M	-	-	122.25

ELECTRONIC PERIODICALS

MICROZINE SUBSCRIPTION Five disks per year; four programs per disk, new Twistaplot and utility on each disk	SCHOLASTIC	AP	CA,EG,II,SI	-	-	D	-	-	-	-	-	-	E	M	S	-	169.00
NEWSQUEST Weekly disk covering current events, available with TIME magazine subscription	TIME	AP,IB	DP,IT	-	-	-	-	-	-	-	-	-	-	M	S	-	89.95

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS				PRICE
				F	H	L	M	S	V	P	E	M		S	T
HEALTH													
ALCOHOL "THE PARTY" Reaction time is displayed as program simulates varying quantities of alcohol consumption	MARSHWARE	AP	SI,TU	-	-	-	-	-	-	-	-	M S	49.95
BODY ELECTRIC Use an interface card and electrodes to measure electrical activity from four areas of the body	HRM SOFTWR	AP,CO,IB,TR	IF	-	-	-	-	-	-	-	-	S	450.00
HEALTH AWARENESS GAMES Displays risk factors and longevity for a variety of behaviors	HRM SOFTWR	AP,CO,IB,JR,TR	DE,EG,SI	-	-	-	-	D	-	-	-	M S	99.00
HEART ABNORMALITIES AND EKGs Demonstrate normal and abnormal EKG'S and heart abnormalities caused by different conditions	FOCUS	AP	DE,TU	-	-	-	-	-	-	-	-	M S	75.00
LEARNING TO COPE WITH PRESSURE Uses biofeedback galvanic skin responses to help users to reduce stress	SUNBURST	AP	DE,IF	-	-	-	-	D	-	P	E	M S T	99.99
NOW HEAR THIS Reinforces fundamentals of hearing, covers major parts of the ear, its self-protection abilities, and sign language	MARSHWARE	AP	TU	-	-	-	-	-	-	P	E	- - -	41.95
SMOKING DECISION Helps students to make decisions concerning cigarette use	SUNBURST	AP	SI	-	-	-	-	-	-	-	-	M S	65.00
YOU ARE WHAT YOU EAT Analyzes nutritional value of a student's selection of food for one day, generates printout	MARSHWARE	AP	DE,SI	-	-	-	-	-	-	-	E	M S	39.95

INSTRUCTIONAL TOOLS - AUTHORING SYSTEM

ELECTRIC POET Authoring system with color, graphics, animation, and print capabilities, electronic presentation	IBM	IB	AU,CA	-	-	-	-	-	-	-	-	E M S T	75.00
HYPERCARD Multi-media authoring and data base program	APPLE	MC	AU,DB,GG	-	-	-	-	-	L	-	-	E M S T	49.00

INSTRUCTIONAL TOOLS - CLASSROOM MANAGEMENT

CSL MARKS Complete teacher grade book program	CHANCERY SOF	AP,MC	IM	-	-	-	-	-	-	-	-	-	T	98.00
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INSTRUCTIONAL TOOLS - DATA BASE

APPLEWORKS Integrated word processor, spreadsheet, data base	CLARIS	AP	DB,SD,WP	-	-	E	-	-	-	-	-	M S T	175.00
BANK STREET FILER Data base with applications in a variety of subject areas	BRODLERBUND	AP,CO	DB	-	-	-	-	-	-	-	-	E M S T	69.95

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE		
				F	H	L	M	S	V	P	E	M	S		T	
BANK STREET SCHOOL FILER Data base program with application files for students	SUNBURST	AP,CO	DB	-	-	-	-	-	-	-	E	M	S	T	99.00	
CREATE-A-BASE Designed for middle school; includes planning sheets to provide data base experiences	MECC	AP	CP,DB,DP	-	-	-	-	-	-	-	E	M	-	-	35.00	
DATAQUEST: COMPOSER Allows creation of additional MECC DATAQUEST diskettes	MECC	AP	AU,DB,IT	-	-	-	-	-	-	-	-	-	S	T	55.00	
DBASE Full-function data base program	ASHTON TATE	IB,MC	DB	-	-	-	-	-	-	-	-	-	S	T	695.00	
FILEMAKER Full-function data base program	NASHOBA	MC	DB	-	-	-	-	-	-	-	-	-	S	T	295.00	
FRIENDLY FILER Designed-for-education data base; includes instructional materials	GROLIER	AP,IB	DB,PS	-	-	-	-	E	-	-	E	M	S	T	59.95	
HYPERCARD Multi-media authoring and data base program	APPLE	MC	AU,DB,GG	-	-	-	-	-	E	-	E	M	S	T	49.00	
LOTUS 1-2-3 Integrated spreadsheet, data base, and word processor	LOTUS	IB	DB,SD,WP	-	-	-	-	-	-	-	-	-	S	T	495.00	
MASTERTYPE'S FILER Data base program with application files for students	MINDSCAPE	AP,CO,IB	DB	-	-	-	-	-	-	-	E	M	S	T	39.95	
MICROSOFT WORKS Integrated program includes word processor, data base, spreadsheet, and telecommunications	MICROSOFT	IB,MC	DB,SD,TC,WP	-	-	-	-	-	-	-	-	-	S	T	295.00	
SCHOLASTIC'S PFS: FILE AND REPORT Data base program with application files for students	SCHOLASTIC	AP,IB	DB	-	-	-	-	-	-	-	-	-	M	S	T	99.95
SURVEY TAKER Allows development of 50-question survey to be completed on-line; results may be graphed	SCHOLASTIC	AP	DB,SH,SI	-	D	-	-	-	-	-	E	M	S	T	29.95	

INSTRUCTIONAL TOOLS - GRAPHICS GENERATOR

AWARD MAKER PLUS Create certificates with personalized messages	BAUDVILLE	AP,IB,MC	GG	-	-	-	-	-	-	P	E	M	S	T	39.95
BLAZING PADDLES Tool for creating computer art; includes graphics library	BAUDVILLE	AP,CO	CA,GG	-	-	-	-	-	D	-	E	M	S	T	55.00
CALENDAR CRAFTER Tool for designing custom calendars that include short notes and small graphics	MECC	AP	CA,GG	-	-	-	-	-	-	-	-	M	S	T	59.00
CLIP ART COLLECTION V.1 Collection of graphics for NEWSROOM	SPRINGBOARD	AP,CO,IB	GG,IM	-	-	-	-	-	-	-	-	M	S	T	29.95
CLIP ART COLLECTION V.2 Collection of graphics for NEWSROOM	SPRINGBOARD	AP,CO,IB	GG,IM	-	-	-	-	-	-	-	-	M	S	T	39.95

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE	
				F	H	L	M	S	V	P	E	M	S		T
COLOR ME: COMPUTER COLORING KIT Draw freehand, or color and cut-and-paste predrawn pictures	MINDSCAPE	AP	CA,GG	-	-	-	-	-	-	P	E	-	-	T	29.95
CREATE WITH GARFIELD Create cartoons with Garfield characters; can be printed	DLM	CO	CA,GG	-	-	-	-	-	-	P	E	M	-	-	29.95
CRICKET DRAW Full-featured graphics tool with many advanced features	CRICKET SW	MC	CA,GG,IM	-	-	-	-	-	-	-	-	M	S	T	295.00
CRICKET GRAPH Full-featured package to produce graphs and charts	CRICKET SW	MC	GG,IM	-	-	-	-	-	-	-	-	M	S	T	195.00
DELTA DRAWING Create colored designs by using simple commands	SPINNAKER	AP,AT,CO,IB	CA,CP,PS	-	-	D	E	-	-	P	E	M	-	-	49.95
EASY GRAPH Produce pictographs, pie charts, and bar graphs; includes instructional materials	GROLIER	AP,CO,IB,IR	GG,TU	-	D	-	-	E	-	-	E	M	S	T	49.95
FANTAVISION "Tweening" creates up to 64 animated sequences for each picture drawn by user	BRODERBUND	AP	CA,GG	-	-	-	-	E	-	-	M	S	T		59.95
GRAPHICWORKS Desktop publishing tool, comes with clip art collection	MINDSCAPE	MC	GG	-	-	-	-	-	-	-	M	-	-		149.95
HYPERCARD Multi-media authoring and data base program	APPLE	MC	AU,DB,GG	-	-	-	-	E	-	-	E	M	S	T	49.00
KOALAPainter Graphics used with nursery rhymes; requires Koalapad	PTI-KOALA	AP,AT,CO,IR	CA,GG	-	-	-	-	E	-	P	E	M	-	T	29.95
MAC ART DEPARTMENT General-purpose graphics development tool	SIMON & SCHU	MC	CA,GG	-	-	-	-	-	-	-	-	-	S	T	39.95
MACPAINT General-purpose graphics development tool	CLARIS	MC	CA,GG	-	-	-	-	E	-	-	E	M	S	T	125.00
MECC GRAPH Generate line, pie, or bar graphs based on student input	MECC	AP	GG	-	-	-	-	-	-	-	-	M	S	-	49.00
MECC GRAPHING PRIMER Teaches analysis of bar, line, and pie graphs	MECC	AP	GG,PS,TU	-	-	-	-	-	-	-	E	M	-	T	45.00
MOUSE PAINT Graphics generation program, includes mouse	CLARIS	AP	CA,GG	-	-	-	-	-	-	P	E	M	-	T	100.00
PAINTWORKS PLUS Color graphics program with animation capabilities	MEDIAGENIC	AP	CA,GG	-	-	-	-	E	-	P	E	M	S	T	79.95
PFS: GRAPH Generate pie, bar, and line charts from user-entered data or from PFS: FILE data	SCHOLASTIC	AP,IB	GG	-	D	-	-	-	-	-	-	M	S	T	134.95
PRINCIPAL'S ASSISTANT Generates awards, blackline masters, certificates, signs, and posters	MINDSCAPE	AP	GG	-	-	-	-	-	-	-	-	M	S	T	59.95

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE						GRADE LEVELS					PRICE
				F	H	L	M	S	V	P	E	M	S	T	
PRINT MAGIC Create greeting cards, flyers, banners, and certificates, customize using the drawing package	EPYX	AP,IB	GG	-	-	-	-	-	-	P	E	M	S	T	59.95
PRINT SHOP Create signs, posters, greeting cards, and banners, many choices of graphics and fonts	BRODERBUND	AP,AT,CO,IB	CA,GG	-	-	-	-	-	-	P	E	M	S	T	49.95
PRINT SHOP GRAPHICS IIGS LIBRARY Graphics for business, international symbols, mythology, fantasy, and a zoo of animals	BRODERBUND	AP	CA,GG	-	-	-	-	-	-	P	E	M	S	T	34.95
PROFESSIONAL SIGN MAKER Produce letters for signs, overhead transparencies, etc	SUNBURST	AP	GG,IM	-	-	-	-	-	-	-	-	-	S	T	65.00
READY, SET, GO Full-featured page layout and desktop publishing tool	LETRASET USA	MC	GG,IM	-	-	-	-	-	-	-	-	-	S	T	495.00
SUPERPAINT Full-featured graphics program that combines draw and paint functions	SILICON BEAC	MC	CA,GG	-	-	-	-	-	-	-	E	M	S	T	149.95
SUPERPRINT Generate posters up to five feet long from available graphics packs	SCHOLASTIC	AP	CA,GG	-	-	-	-	-	-	-	-	M	S	T	59.95
TAKE 1: ANIMATION GRAPHICS Accepts previously created graphics into a slide show for presentation	BAUDVILLE	AP,CO	CA,GG	-	-	-	-	-	-	-	E	M	S	T	59.95
TOP DRAW Development tool to create structured graphics and drawings in color on the IIGS	STYLEWARE	AP	CA,GG	-	-	-	-	-	-	-	-	M	S	T	99.95
TURTLE TRACKS Use simple keyboard commands to create shapes and music	SCHOLASTIC	AP,AT,CO,IB	CA,GG,PS	-	-	-	-	-	-	P	I	-	-	-	59.95
VIDEOWORKS II Draw and animate objects, full editing by frames (includes brief, stylized nude sequence)	BRODERBUND	MC	CA,GG	-	-	-	-	-	E	-	E	M	S	T	60.00
WALT DISNEY COMIC STRIP MAKER Graphics generating program allows students to create comics using Disney characters	SUNBURST	AP	CA,GG	-	-	-	-	-	-	-	E	M	S	-	75.00

INSTRUCTIONAL TOOLS - INSTRUCTIONAL MATERIALS GENERATOR

ARBLOT Demo of curve plotting, limits and derivatives, integration, sequences, series, and finding of roots	CONDUIT	AP	DE,LU	-	-	-	-	-	-	-	-	-	S	-	125.00
BANK STREET MUSICWRITER Create music and print the score	MINDSCAPE	AI,CO,IB	CA,IM	-	-	-	-	-	-	P	E	M	S	-	49.95
CERTIFICATE MAKER Design and print professional-looking certificates	SPRINGBOARD	AP,AT,CO,IB,MC	GG,IM	-	-	-	-	-	-	P	E	M	S	T	39.95
CLIP ART COLLECTION V.1 Collection of graphics for NEWSROOM	SPRINGBOARD	AP,CO,IB	GG,IM	-	-	-	-	-	-	-	E	M	S	T	29.95
CLIP ART COLLECTION V.2 Collection of graphics for NEWSROOM	SPRINGBOARD	AP,CO,IB	GG,IM	-	-	-	-	-	-	-	E	M	S	T	39.95

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE	
				F	H	L	M	S	V	P	E	M	S		T
CRICKET DRAW Full-featured graphics tool with many advanced features	CRICKET SW	MC	CA,GG,IM	-	-	-	-	-	-	-	-	M	S	T	295.00
CRICKET GRAPH Full-featured package to produce graphs and charts	CRICKET SW	MC	GG,IM	-	-	-	-	-	-	-	-	M	S	T	195.00
CROSSWORD MAGIC Generate crossword puzzles from user's words, play on-screen or print puzzles	MINDSCAPE	AP,AT,CO,IB	DP,EG,IM,SH	D	-	D	-	-	-	-	E	M	S	T	49.95
NEWSROOM Desktop publishing program for production of flyers and newsletters	SPRINGBOARD	AP,CO,IB	CA,GG,IM,WP	-	-	-	-	-	D	-	E	M	S	T	59.95
NEWSROOM PRO Desktop publishing program for production of flyers and newsletters	SPRINGBOARD	IB	IM	-	-	-	-	-	-	-	-	M	S	T	129.95
PAGEMAKER Full-function desktop publishing system allows user to fully format individual pages	ALDUS	IB,MC	GG,IM	-	-	-	-	-	E	-	-	M	S	T	495.00
PC STORYBOARD Graphics presentation program with animation and special effects	IBM	IB	GG,IM	-	-	-	-	-	-	-	E	M	S	T	350.00
POWER POINT Graphics program for designing presentation screens or overhead transparencies	MICROSOFT	MC	GG,IM	-	-	-	-	-	-	-	-	-	S	T	395.00
PROFESSIONAL SIGN MAKER Produce letters for signs, overhead transparencies, etc	SUNBURST	AP	GG,IM	-	-	-	-	-	-	-	-	-	S	T	65.00
PUZZLE MASTER Create jigsaw puzzles from clip art or create your own pictures	SHENANDOAH	TR	EG,GG,IM,SH	-	-	-	-	-	-	-	E	M	-	T	89.00
PUZZLES AND POSTERS Design and print word searches, crossword puzzles, mazes, and posters	MECC	AP,CO,IB,TR	EG,GG,IM,SH	-	-	D	-	-	-	P	E	M	S	T	59.00
QUICKFLASH Prepare on-line flashcards for any subject	MECC	AP	IM	-	-	-	-	-	-	P	E	M	S	T	55.00
TIMELINER Produces printed chronology of historical events, students' lives, etc	TOM SNYDER	AP	IM	-	E	-	-	-	-	-	E	M	S	T	59.95

INSTRUCTIONAL TOOLS - SPELLING CHECKER

MECC SPELLER Spelling checker for MECC WRITER	MECC	AP	SK	-	-	D	-	-	-	-	E	M	S	T	45.00
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INSTRUCTIONAL TOOLS - SPREADSHEET

APPLEWORKS Integrated word processor, spreadsheet, data base	CLARIS	AP	DB,SD,WP	-	-	E	-	-	-	-	-	M	S	T	175.00
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TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS				PRICE		
				F	H	L	M	S	V	P	E	M		S	T
EDUCALC Designed-for-education spreadsheet, includes tutorial and instructional materials	GROLIER	AP,CO,IB,JR	PS,SD,TU	-	-	-	D	-	-	-	E	M	S	-	59.95
EXCEL Full-function spreadsheet with graphics	MICROSOFT	MC	SD	-	-	-	-	-	-	-	-	-	-	T	395.00
LOTUS 1-2-3 Integrated spreadsheet, data base, and word processor	LOTUS	IB	DB,SD,WP	-	-	-	-	-	-	-	-	S	T	-	495.00
MICROSOFT WORKS Integrated program includes word processor, data base, spreadsheet, and telecommunications	MICROSOFT	IB,MC	DB,SD,TC,WP	-	-	-	-	-	-	-	-	S	T	-	295.00

INSTRUCTIONAL TOOLS - STUDENT STUDY AID

A-PLUS: THE HOMEWORK SOLUTION Integrated scheduler, data base, and word processor as an individual study tool	SAVTEK CORP	IB	DB,IM,WP	-	-	-	-	-	-	-	M	S	-	-	85.95
HOMEWORKER Integrated textwriter, outliner, flash-card-maker, calculator, calendar, and gradekeeper	DAVIDSON	AP,IB	DB,IM,WP	-	-	-	-	-	-	-	M	S	-	-	89.95

INSTRUCTIONAL TOOLS - TELECOMMUNICATIONS

ELECTRONIC MAILBAG Simulated electronic mail system, includes instructional materials	EXSYM	AP	SI,TC	-	-	-	-	-	-	-	E	M	S	-	49.95
ELECTRONIC VILLAGE Introduces telecommunications concepts and provides practice before going on-line	EXSYM	AP	SI,TC,TU	-	-	-	-	-	-	-	E	M	S	-	75.95
INFORMATION CONNECTION Demonstrates use of on-line data bases, includes communications software	GROLIER	AP,CO,IB	DB,SI,TC,TU	-	-	-	-	-	-	-	E	M	S	T	69.95
MACTERMINAL Full-function communications program	CLARIS	MC	TC	-	-	-	-	-	-	-	-	-	S	T	40.00
MICROSOFT WORKS Integrated program includes word processor, data base, spreadsheet, and telecommunications	MICROSOFT	IB,MC	DB,SD,TC,WP	-	-	-	-	-	-	-	-	-	S	T	295.00
RED RYDER Full-function communications package	FREESOFT	MC	TC	-	-	-	-	-	-	-	-	-	S	T	40.00
SMARTCOM II Full-function communications package	HAYES	AP,IB,MC	TC	-	-	-	-	-	-	-	-	M	S	T	149.00

INSTRUCTIONAL TOOLS - WORD PROCESSOR

APPLEWORKS Integrated word processor, spreadsheet, data base	CLARIS	AP	DB,SD,WP	-	-	F	-	-	-	-	-	M	S	T	175.00
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TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE	
				F	H	L	M	S	V	P	E	M	S		T
BANK STREET STORYBOOK Users write, illustrate, and print a story or short book	MINDSCAPE	AP,CO,IB	CA,WP	-	-	-	-	-	-	-	E	M	-	-	39.95
BANK STREET WRITER III New version of BSW with thesaurus and spell checker, includes instructional materials	SCHOLASTIC	AP,IB	SK,WP	-	-	-	-	-	-	-	E	M	S	T	79.95
BANK STREET WRITER PLUS New version of BSW with thesaurus and spell checker; includes instructional support materials	BRODERBUND	AP,IB	SK,WP	-	-	-	-	-	-	-	E	M	S	T	79.95
CALLIOPE Idea processor with word processing capabilities	INNOVISION	AP,MC	IT,PS,WP	-	-	-	-	-	-	-	-	M	S	T	59.95
FIRST CHOICE Integrated word processor, spreadsheet, data base package	MEIZNER	IB	WP	-	-	-	-	-	-	-	-	-	S	T	131.12
FIRST DRAFT Planning, outlining, and writing tool; can be used with ProDOS-based word processors	SCHOLASTIC	AP	CA,WP	-	-	-	-	-	-	-	-	M	S	T	69.95
FREDWRITER Designed-for-education word processor with prompted writing capabilities	SOFTSWAP	AP	CA,WP	-	-	D	-	-	-	-	E	M	S	T	40.00
GHOST WRITER Writing analysis tool to encourage students to improve their composition skills	MECC	AP	SK,TU,WP	-	-	-	-	-	-	-	-	M	S	-	90.00
II WRITE Full-function word processor with Mac-like features	RANDOM	AP	WP	-	-	-	-	-	-	-	-	M	S	T	89.95
LOTUS 1-2-3 Integrated spreadsheet, data base, and word processor	LOTUS	IB	DB,SD,WP	-	-	-	-	-	-	-	-	-	S	T	495.00
MAC PROOF Writing analysis tool for style and usage aspects of writing	A L P S	MC	WP	-	-	-	-	-	-	-	-	M	S	T	195.00
MACWRITE Full-function word processor	CLARIS	MC	WP	-	-	E	-	-	-	-	E	M	S	T	125.00
MAGIC SLATE Designed-for-education word processor with 20, 40, or 80 columns, inc. instructional materials	SUNBURST	AP	WP	-	-	E	-	-	-	P	E	M	S	I	89.95
MECC WRITER Designed-for-education word processor, includes instructional materials	MECC	AP	WP	-	-	D	-	-	-	-	E	M	S	T	49.00
MICROSOFT WORD Full-function word processor	MICROSOFT	IB,MC	WP	-	-	-	-	-	-	-	-	-	S	T	395.00
MICROSOFT WORKS Integrated program includes word processor, data base, spreadsheet, and telecommunications	MICROSOFT	IB,MC	DB,SD,TC,WP	-	-	-	-	-	-	-	-	-	S	T	295.00
MILLIKEN WORD PROCESSOR Designed-for-education word processor, inc. instructional materials (THE WRITING WORKSHOP)	MILLIKEN	AP	WP	-	-	D	-	-	-	P	E	M	S	T	69.95
MORE Outlining program capable of displaying a tree structure	LIV TEXT	MC	WP	-	-	-	-	-	-	-	-	-	S	T	299.00

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS				PRICE				
				F	H	L	M	S	V	P	E	M		S	T		
MULTISCRIBE Full-function word processor with Mac-like features	SCHOLASTIC	AP	WP	-	-	-	-	-	-	-	-	E	M	S	T	99.95	
MULTISCRIBE GS Full-function word processor with Mac-like features	SCHOLASTIC	AP	WP	-	-	-	-	-	-	-	-	E	M	S	T	99.95	
PFS: WRITE Full-function word processor; includes instructional materials	SCHOLASTIC	AP,IB	WP	-	-	D	-	-	-	-	-	-	M	S	T	99.95	
SENSIBLE GRAMMAR Writing analysis package	SENSIBLE	AP	TU,WP	-	-	-	-	-	-	-	-	-	M	S	T	99.95	
WORD PERFECT Full-function word processor	WORD PERFECT	AP,IB,MC	WP	-	-	-	-	-	-	-	-	-	E	M	S	T	495.00
WRITING WORKSHOP, THE Complete program with support materials; prewriting, word processor, and post-writing	MILLIKEN	AP	TU,WP	-	-	D	-	-	-	-	-	-	E	M	S	T	450.00

KEYBOARDING

see also BUSINESS EDUCATION - TYPING section

ALPHABETIC KEYBOARDING Beginning through intermediate exercises to introduce keyboard, drills and timed drills	SW PUB	AP,IB,TR	DP,TU	-	-	-	-	-	-	-	-	-	M	S	-	89.50
KEYBOARD CADET Introduces proper fingering for touch typing on Dvorak or QWERTY keyboard	MINDSCAPE	AP	DP,TU	-	-	-	-	-	-	-	P	E	-	-	-	39.95
KEYBOARDING MASTER Drills to emphasize development of speed and accuracy	MECC	AP	DP	-	-	-	-	-	-	-	-	E	M	S	-	55.00
KEYBOARDING PRIMER Eighteen lessons to introduce the keyboard and help with correct fingering techniques	MECC	AP	DP,TU	-	-	-	-	-	-	-	-	E	M	S	-	55.00
MASTERTYPE Multiple levels of keyboarding practice for individualized skill development, editing option	MINDSCAPE	AT,CO,IB	DP,EG,TU	-	-	D	-	-	-	-	-	E	M	S	-	39.95
MICROTYPE: WONDERFUL WORLD OF PAWS SW PUB Graphic instruction and practice in touch typing		AP,CO	DP,TU	-	-	E	-	-	-	-	-	E	M	-	-	39.95
STICKYBEAR TYPING Instruction and practice in keyboarding skills, stores student progress on disk	OPTIMUM RES	AP	DP,TU	-	-	D	-	-	-	-	P	E	-	-	-	39.95
SUCCESS WITH TYPING Complete touch typing and keyboarding instruction in twenty lessons	SCHOLASTIC	AP	DP,TU	-	-	-	-	-	-	-	-	E	M	S	-	69.95
TYPE TO LEARN Language-based approach to keyboarding; practice in spelling and composition	SUNBURST	AP	DP,TU	-	-	-	-	-	-	-	-	E	M	-	-	69.95
TYPE! Features performance graphs, customized exercises, and game	BRODERBUND	AP,CO,IB	DP,TU	-	-	D	-	-	-	-	-	-	M	S	-	44.95

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE				
				F	H	L	M	S	V	P	E	M	S		T			
TYPING TUTOR IV Instruction on finger placement; drills for speed and accuracy	SIMON & SCHU	AP,CO,IB,MC	DP,TU	-	-	-	-	-	-	-	-	-	M	S	-	49.95		
LANGUAGE ARTS																		
<i>see also INSTRUCTIONAL TOOLS - INSTRUCTIONAL MATERIALS GENERATOR section</i>																		
<i>see also INSTRUCTIONAL TOOLS - SPELLING CHECKER section</i>																		
<i>see also INSTRUCTIONAL TOOLS - WORD PROCESSOR section</i>																		
ACE REPORTER Students gather information and make notes	MINDPLAY	AP	EG,SI	-	-	-	-	-	-	-	-	-	P	E	-	-	49.99	
ADVENTURE CONSTRUCTION SET Users write and illustrate their own adventure games	ELECTR ART	AP,CO,IB	CA	-	-	-	-	-	-	-	-	-	-	E	M	S	49.95	
ALICE IN WONDERLAND A series of adventures to stimulate and develop problem-solving and writing skills	HRM SOFTWR	AP	CA,EG	-	-	-	-	-	-	-	-	-	P	E	-	-	39.95	
AUTHOR! AUTHOR! A playwnting, drama, and creative writing program	MINDPLAY	AP	CA	-	-	-	-	-	-	-	-	-	P	E	M	S	59.99	
BANK STREET WRITER III New version of BSW with thesaurus and spell checker; includes instructional materials	SCHOLASTIC	AP,IB	SK,WP	-	-	-	-	-	-	-	-	-	-	E	M	S	T	79.95
BE A WRITER! Lessons to use with MAGIC SLATE II; descriptive, narrative, and explanatory writing	SUNBURST	AP	CA	-	-	-	-	-	-	-	-	-	P	-	-	-	59.00	
CHARIOTS, COUGARS, AND KINGS Practice with comprehension skills, detail and sequence, record keeping; editing option	HARTLEY	AP	DP,SH,TE	-	-	D	-	-	-	-	-	-	P	E	-	-	39.95	
COMPARISON KITCHEN Six games reinforce pre-reading and math skills of visual perception and discrimination	DLM	AP	DP,EG	-	-	-	-	-	-	-	-	-	P	-	-	-	29.95	
COMPUTER CROSSROADS Create adventures, make decisions, and practice reading comprehension skills	ED'L ACTV	AP	DP,PS	-	-	D	-	-	-	-	-	-	-	E	-	-	99.95	
CREATE WITH GARFIELD Create cartoons with Garfield characters; can be printed	DLM	CO	CA,GG	-	-	-	-	-	-	-	-	-	-	E	M	-	29.95	
CROSSWORD MAGIC Generate crossword puzzles from user's words; play on-screen or print puzzles	MINDSCAPE	AP,AT,CO,IB	DP,EG,IM,SH	D	-	D	-	-	-	-	-	-	-	E	M	S	T	49.95
ELECTRIC WRITING A variety of writing activities for use with BSW, APPLEWORKS, and other word processors	CREATIVE PUB	AP	CA,WP	-	-	-	-	-	-	-	-	-	-	E	M	-	26.95	
ENGLISH ACHIEVEMENT I-V Practice preparing for portions of the CEEB English composition achievement test	MINDSCAPE	AP,CO,IB,IR,PE	DP,TU	-	-	D	-	-	-	-	-	-	-	-	-	S	199.75*	
EXPLORE-A-STORY SERIES Read and rearrange stories or create new stories; includes graphics	DC HEATH	AP	PS,TU	-	-	D	-	-	-	-	-	-	P	E	-	-	720.00*	

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE	
				F	H	L	M	S	V	P	E	M	S		T
FAYS WORD RALLY Reinforces sight words, sentence comprehension, vocabulary, and reasoning skills; management	DIDATECH	AP,CO	EG	-	-	D	-	-	-	-	P	-	-	-	49.95
FIRST DRAFT Planning, outlining, and writing tool; can be used with ProDOS-based word processors	SCHOLASTIC	AP	CA,WP	-	-	-	-	-	-	-	P	E	M	S	69.95
FIRST-LETTER FUN Practice letters with beginning sounds of words corresponding to pictures in the story	MECC	AP	DP,EG	-	-	-	-	-	-	-	P	-	-	-	55.00
FREDWRITER A word processor with a tutorial and prompted writing activities	SOFTSWAP	AP	CA,WP	-	-	D	-	-	-	-	-	E	M	S	40.00
FUN FROM A TO Z Letter discrimination, match uppercase and lowercase letters, and create pictures	MECC	AP	CA,EG	-	-	-	-	-	-	-	P	-	-	-	55.00
GETTING READY TO READ AND ADD Drill in letter, number, and shape recognition	SUNBURST	AP,AT,CO,IB,JR	DP,EG	-	-	D	-	-	-	-	P	-	-	-	59.00
GHOST WRITER Writing analysis tool to encourage students to improve their composition skills	MECC	AP	SK,TU,WP	-	-	-	-	-	-	-	-	-	-	S	90.00
GRAMMAR GREMLINS Comprehensive grammar program with rules and a variety of reinforcing activities; editing option	DAVIDSON	AP,IB	DP,EG	-	-	-	-	-	-	-	-	E	M	S	49.95
HINKY PINKY GAME Guess rhyming words from hints and definitions, three levels; editing option	MINDSCAPE	AP	EG	-	-	D	-	-	-	-	P	E	M	S	39.95
I CAN WRITE! Twenty-five lessons for use with 20-column MAGIC SLATE	SUNBURST	AP	CA,WP	-	-	-	-	-	-	-	P	-	-	-	59.00
JACK AND THE BEANSTALK Animated adventure game challenges problem-solving and reading skills	HRM SOFTWR	AP	EG,PS	-	-	D	-	-	-	-	P	E	M	-	39.95
LETTERS AND FIRST WORDS Letter recognition skills and short words; reinforce basic language skills	C & C SOFT	AP	DP,EG	-	-	-	-	-	-	-	P	-	-	-	50.00
LISTEN TO LEARN Full-function word processor with speech capability; includes instructional support materials	IBM	IB	WP	-	-	-	-	-	-	-	-	E	M	-	156.00
LOGOWRITER Integrates word processing with a version of the Logo programming language	LCSI	AP,IB,JR	CP,GG,WP	-	-	-	E	-	-	-	P	E	M	S	450.00
M-SS-NG L-NKS: CLASSICS Reading activities to develop use of context clues; based on classic literature	SUNBURST	AP,AT,CO,IB,TR	EG,PS	-	-	D	-	-	-	-	-	-	M	S	59.00
M-SS-NG L-NKS: ENGLISH EDITOR Reading activities to develop use of context clues, editing option	SUNBURST	AP,AT,IB,JR,TR	EG,PS,SH	-	-	-	-	-	-	-	P	E	M	S	69.00
M-SS-NG L-NKS: MICRO ENCYCLOPEDIA Reading activities to develop use of context clues, themes of "Ice Cream" or "Whales and Sharks"	SUNBURST	AP,CO,IB,JR,TA	DP,EG,PS	-	-	-	-	-	-	-	-	E	M	-	65.00
M-SS-NG L-NKS: YOUNG PEOPLE'S LIT Reading activities to develop use of context clues; based on familiar stories for young adults	SUNBURST	AP,AT,CO,IB,TR	EG,PS	-	-	-	-	-	-	-	-	E	M	S	59.00

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				F	H	L	M	S	V	P	E	M	S		T	
MAGIC SLATE Designed-for-education word processor with 20, 40, or 80 columns, inc. instructional materials	SUNBURST	AP	WP	-	-	E	-	-	-	-	P	E	M	S	T	89.95
MASTER SPELL Design word lists and lessons to fit individual needs, records misspelled words for review	MECC	AP	DP,SH,TU	-	-	D	-	-	-	-	P	E	M	S	T	59.00
MECC WRITE START Activities using MECC WRITER to share ideas, experiment with words, and write stories or poems	MECC	AP	DP,TU,WP	-	-	D	-	-	-	-	-	-	M	S	-	29.00
MUPPET WORD BOOK, THE Muppet characters introduce letters, words, and simple writing skills	SUNBURST	AP	DP	-	-	D	-	-	-	-	P	-	-	-	-	65.00
MUPPETVILLE Kermit explores colors, shapes, numbers, and patterns in Muppetville	SUNBURST	AP	DP	-	-	-	D	-	-	-	P	-	-	-	-	65.00
NEWBERY ADVENTURE: CHARLOTTE'S WEB Development of comprehension skills of main ideas, details, sequencing, and vocabulary	SUNBURST	AP	DP,EG	-	-	-	-	-	-	-	P	E	-	-	-	65.00
NEWBERY ADVENTURE: WRINKLE IN TIME Development of comprehension skills of main ideas, details, sequencing, and vocabulary	SUNBURST	AP	DP,EG	-	-	-	-	-	-	-	-	E	-	-	-	65.00
PAINT WITH WORDS Develop vocabulary and create pictures; Ufonic voice system optional, can be printed	MECC	AP	CA,EG	-	-	D	-	-	-	-	P	-	-	-	-	55.00
PERPLEXING PUZZLES Use critical reading skills to solve problems, editing option	HARTLEY	AP	EG,PS,SH	-	-	D	-	-	-	-	-	E	M	S	-	39.95
PHONICS PRIME TIME: BLENDS & DIGRA. Practice with identification of 34 consonant blends and digraphs	MECC	AP	DP	-	-	-	-	-	-	-	P	-	-	-	-	49.00
PHONICS PRIME TIME: FINAL CONSONAN. Practice with letter identification of everyday words	MECC	AP	DP	-	-	-	-	-	-	-	P	-	-	-	-	55.00
PHONICS PRIME TIME: INITIAL CONSONAN. Practice with letter and word identification	MECC	AP	DP	-	-	-	-	-	-	-	P	-	-	-	-	55.00
PHONICS PRIME TIME: VOWELS I Practice with identification of twelve long and short vowel sounds in simple words	MECC	AP	DP	-	-	-	-	-	-	-	P	-	-	-	-	49.00
PHONICS PRIME TIME: VOWELS II Practice with identification of 'r-controlled,' 'rule-breakers,' and common diphthongs	MECC	AP	DP	-	-	-	-	-	-	-	P	-	-	-	-	49.00
PLAYWRITER'S THEATER Select characters, actions, scenes, and phrases to create plays, requires Ufonic voice system	ED TECH	AP	EG,PS,SI,WP	-	-	E	-	-	-	-	-	E	M	-	-	98.00
PLAYWRITER: SERIES Use writing and graphics activities to create books	GROLIER	AP,CO,IB	CA	-	-	-	-	-	-	-	P	E	M	-	-	39.95
POETRY EXPRESS Line-by-line guidance encourages students to write and print poetry, includes samples	MINDSCAPE	AP	CA,TU	-	-	D	-	-	-	-	P	E	M	-	-	49.95
PUZZLER Use reading strategies of predicting and confirming; create individual or group compositions	SUNBURST	AP,CO,IB,JR,TC	DP,EG,PS	-	-	D	-	-	-	-	-	E	M	-	-	59.00

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				F	H	L	M	S	V	P	E	M	S		T	
READER RABBIT Four games with graphics to practice letter and word recognition	TLC	AP,CO,IB,JR	DP,EG	-	-	D	-	-	-	-	P	-	-	-	-	39.95
READING FOR INFORMATION LV. II-IV Read charts to answer questions; reading arguments	IBM	IB,JR	DP,TU	-	-	D	-	-	-	-	P	E	M	-	-	340.00*
READING FOR MEANING LV. I-IV A variety of reading comprehension activities	IBM	IB	PS,TU	-	-	D	-	-	-	-	-	E	M	-	-	480.00*
READING WORKSHOP, THE Activities and problems to introduce short stories	MINDSCAPE	AP	DP	-	-	-	-	-	-	-	-	E	M	-	-	425.00
SHOW TIME Make corrections in script and theater directions to create plays	MECC	AP	CA	-	-	-	-	-	-	-	-	-	M	S	-	55.00
SOCMATE A series of games to teach synonyms, antonyms, and homonyms	AGS	AP	EG,PS	-	-	-	-	-	-	-	P	E	M	S	-	44.95
SOUND IDEAS SERIES Teaches short and long vowels, consonants, and word attack skills	HOUGHTON	AP	DP,TU	-	-	D	-	-	-	-	P	-	-	-	-	348.00*
STICKYBEAR ABC Three games present word identification, order, and matching	OPTIMUM RES	AP,CO	DP,EG	-	-	-	-	-	-	-	P	-	-	-	-	39.95
STUDENT STORIES Eighteen stories use students' names to develop reading skills	MECC	AP	CA	-	-	-	-	-	-	-	P	-	-	-	-	45.00
SUPER SCOOP II Pre-writing activities help students investigate and write a news story	COMPRESS	AP	SI	-	-	E	-	-	-	-	-	-	-	S	-	65.00
TALKING TEXT WRITER Full-function word processor with speech capability; includes instructional support materials	SCHOLASTIC	AP,IB,JR	WP	-	-	-	-	-	-	-	P	E	M	-	-	199.95
THOSE AMAZING READING MACHINES I-V Reading comprehension skills of sequencing and detail are developed with 'wacky machines'	MECC	AP	CA,EG,PS	-	-	D	-	-	-	-	P	E	-	-	-	275.00*
WALLYS WORD WORDS Parts of speech are presented within the context of sentences and paragraphs	SUNBURST	AP,CO	CA,EG	-	-	-	-	-	-	-	-	E	M	S	T	75.00
WALT DISNEY COMIC STRIP MAKER Writing skills are developed through comic strips	SUNBURST	AP,CO	CA,EG	-	-	-	-	-	-	-	-	E	M	S	T	75.00
WINNIE THE POOH IN 100 ACRE WOOD Read directions and maps to find objects in the woods, practice recall and inference	SUNBURST	AP,CO	EG,PS	-	E	-	-	-	-	-	P	E	-	-	-	49.95
WORD HERD: LOOK LIKES Twelve sets of similar-looking words are mastered through practice in spelling, meaning, and use	MECC	AP	DP	-	-	-	-	-	-	-	-	-	M	S	-	45.00
WORD HERD: SOUND ALIKES Twelve sets of homophones are mastered through definition and usage in sentences	MECC	AP	DP	-	-	-	-	-	-	-	-	-	M	S	-	45.00
WORD MUNCHERS Practice skills of recognizing vowels, diphthongs, and digraphs	MECC	AP	DP,EG	-	-	-	-	-	-	-	P	E	-	-	-	55.00

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				F	H	L	M	S	V	P	E	M		S	T
WORD WIZARDS Four graphic spelling and vocabulary activities; editing option	MECC	AP	DP,SH	-	-	D	-	-	-	-	P	E	M	-	59.00
WORD-A-MATION Develop vocabulary skills by transforming words from the beginning and ending of a word chain	SUNBURST	AP	DP,EG,PS	-	-	-	-	-	-	-	-	E	M	S	65.00
WORDS AT WORK: CONTRACTION ACTION Practice in identification, spelling, and meaning of more than 50 contractions	MECC	AP	DP	-	-	-	-	-	-	-	P	E	-	-	49.00
WRITE ON! SERIES Data disks with writing activities to be used with standard word processors	HUMANITIES	AP	PS,TU,WP	-	-	-	-	-	-	-	P	E	-	-	1955.00*
WRITER RABBIT Tool for writing skills and reading comprehension	TLC	AP,IB	CA,DP,EG	-	-	D	-	-	-	-	P	E	-	-	54.95
WRITER'S HELPER II Guides students in creating and organizing ideas, writing, and evaluating their writing	CONDUIT	AP,IB,JR,MC,PS	TU,WP	-	-	-	-	-	-	-	-	-	S	-	120.00
WRITING A CHARACTER SKETCH Introduces fiction and non-fiction character development by use of examples and questions	MECC	AP	DP,SH,TU	-	-	D	-	-	E	-	-	-	S	-	49.00
WRITING A NARRATIVE Uses brainstorming, listing, and idea-organizing to develop narrative framework and point of view	MECC	AP	DP,TU	-	-	D	-	-	-	-	-	-	M	S	49.00
WRITING AN OPINION PAPER Distinguishing between fact and opinion, and the evidence needed to support an opinion	MECC	AP	TU	-	-	-	-	-	-	-	-	-	S	-	55.00
WRITING WORKSHOP, THE Complete program with instructional materials, prewriting, word processor, and post-writing	MILLIKEN	AP	TU,WP	-	-	D	-	-	-	-	-	E	M	S	450.00*

LIBRARY MEDIA SKILLS

BOOK WORM Develop a data base to produce book reports	MECC	AP	DB	-	-	-	-	-	-	-	-	E	M	S	35.00
HOW CAN I FIND IT? Uses a series of branching operations to explore library resources, book titles can be edited	SUNBURST	AP	DB,TU	-	-	-	-	-	-	-	-	E	M	-	59.00
INFORMATION CONNECTION Demonstrates use of on-line data bases, includes communications software	GROLIER	AP,CO,IB	DB,IC,TU	-	-	-	-	-	-	-	-	E	M	S	69.95
TRIVIA MACHINE Uses a data base game to demonstrate searching concepts and strategies	MECC	AP	DB,EG,PS,SI	-	-	-	-	-	-	-	-	E	M	S	49.00
WHERE IN WORLD IS CARMEN SANDIEGO? Use THE WORLD ALMANAC to search the world and capture the criminal	BRODERBUND	AP	EG,PS,SI	-	D	-	-	-	-	-	-	E	M	S	49.95

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				F	H	L	M	S	V	P	E	M		S	T
MATHEMATICS - ADVANCED MATHEMATICS															
ALGEBRA GRAF(X) Function grapher; graphs up to 6 sets of axes at once	ACTIVE LEARN	IB	DE,GG	-	-	-	-	-	-	-	-	M	S	T	118.00
CALCULUS Introductory calculus course	BRODERBUND	MC	SI,TU	-	-	-	D	-	-	-	-	-	S	-	109.95
EXPRESSIONIST Mathematical expression designer	ALLEN BONADI	MC	IM	-	-	-	-	-	-	-	-	-	S	T	79.00
GRAPHICAL ANALYSIS III Plots graphs with experimental data	VERNIER	AP	GG,IF,PS	-	-	-	-	-	-	-	-	-	S	T	24.95
MATHTYPE Mathematical expression designer	DESIGN SCI	MC	IM	-	-	-	-	-	-	-	-	-	S	T	134.10
MICROSOFT MU-MATH Performs algebra, trig, calculus (differentiation and integration), and transcendental functions	MICROSOFT	AP,IB,TR	PS	-	-	-	-	-	-	-	-	-	S	-	250.00
SEMCALC Tool to develop strategies for interpreting word problems in mathematics	SUNBURST	AP,AT,TR	DP,PS,TU	-	-	-	E	-	-	-	-	M	S	-	95.00
SUPERPLOT Graphs any polynomial, trigonometric, logarithmic, or exponential function	EDUSOFT	AP	DE,GG	-	-	-	-	-	-	-	-	M	S	T	49.95
TECMATH-DIFFERENTIATION Maximum/minimum problems and related rate problems; includes graphing utility	TECH ED	AP	GG,TU	-	-	-	D	-	-	-	-	-	S	-	60.00
TECMATH-INTEGRATION Theory of volume of revolution problems; demonstrates solutions; includes graphing utility	TECH ED	AP	GG,TU	-	-	-	D	-	-	-	-	-	S	-	60.00
TRIGONOMETRY OF THE RIGHT TRIANGLE Demonstrates step-by-step solving of trigonometric word problems	MINDSCAPE	AP	DP	-	-	-	-	-	-	-	-	-	S	-	39.95

MATHEMATICS - ALGEBRA

ALGE-BLASTER! Contains 670+ problems to supplement an introductory algebra course, editing option	DAVIDSON	AP,CO,IB	DP,TE,TU	-	-	-	-	-	-	-	-	-	M	S	-	44.95
ALGEBRA GRAF(X) Function grapher; graphs up to 6 sets of axes at once	ACTIVE LEARN	IB	DE,GG	-	-	-	-	-	-	-	-	-	M	S	T	118.00
ALGEBRA SHOP, THE Practice pre-algebra concepts while shopping in ten different stores	SCHOLASTIC	AP	PS,SI	-	-	-	D	-	-	-	-	M	S	-	69.95	
ALGEBRAIC PROPOSER Experiment with and hypothesize about algebraic concepts	TRUE BASIC	IB	CA,DE,GG,SI	-	-	-	D	-	-	-	-	M	S	-	39.95	
CACTUSPLOT: A MATHEMATICS UTILITY Graphing utility for plotting functions in standard or parametric form	CACTUSPLOT	AP,IB,PS	DE,GG	-	-	-	-	-	-	-	-	-	M	S	-	60.00

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				F	H	L	M	S	V	P	E	M		S	T				
EDUCALC Designed-for-education spreadsheet, includes tutorial and instructional materials	GROLIER	AP,CO,IB,JR	PS,SD,TU	-	-	-	D	-	-	-	F	M	S	-	59.95				
EDUCALC TEMPLATES Spreadsheet files for use with EDUCALC	GROLIER	AP,CO,IB,JR	PS,SD	-	-	-	-	-	-	-	-	E	M	S	-	19.95			
EQUATIONS I Practice solving equations of the form $ax + b = c$	MINDSCAPE	AP,AT,CO,IB,PE	DP,TU	-	-	-	-	-	-	-	-	-	M	S	-	34.95			
EQUATIONS II Practice solving equations of the form $ax + b = cx + d$	MINDSCAPE	AP,CO,IB,TR	DP,TU	-	-	-	-	-	-	-	-	-	-	S	-	34.95			
EXPLORING TABLES AND GRAPHS I Introduce the use of graphs; includes tool to construct graphs for a given set of data	OPTIMUM RES	AP	EG,GG,TU	-	E	-	-	-	-	-	-	-	E	M	S	-	34.95		
EXPLORING TABLES AND GRAPHS II Real-life applications of tables and graphs, picture, bar, line, and area graphs	OPTIMUM RES	AP	EG,GG,TU	-	D	-	-	-	-	-	-	-	-	E	M	S	-	34.95	
EXPRESSION WRITER Create numeric expressions to achieve arithmetic or algebraic goals	HRM SOFTWR	AP,IB	EG	-	-	-	-	-	-	-	-	-	-	E	M	S	-	49.95	
EXPRESSIONIST Mathematical expression designer	ALLEN BONADI	MC	IM	-	-	-	-	-	-	-	-	-	-	-	S	T	-	79.00	
FACTORING ALGEBRAIC EXPRESSIONS Instruction and practice in factoring linear and quadratic expressions	MINDSCAPE	AP,CO,IB,TR	DP,TU	-	-	-	D	-	-	-	-	-	-	-	S	-	-	34.95	
GRAPHING EQUATIONS Practice in graphing linear and quadratic equations; game format	CONDUIT	AP	DE,EG,PS	-	-	-	-	-	-	-	-	-	-	M	S	T	-	60.00	
GREEN GLOBS & GRAPHING EQUATIONS Practice in graphing linear and quadratic equations; game format	SUNBURST	AP,IB	DE,EG,GG,PS	-	-	-	E	-	-	-	-	-	-	M	S	T	-	65.00	
INTERPRETING GRAPHS Practice in making meaningful interpretations of graphs of physical phenomena	SUNBURST	AP,IB	DE,DP,EG	-	-	-	D	-	-	-	-	-	-	E	M	S	-	65.00	
KING'S RULE, THE Form and test hypotheses, recognize patterns, and develop problem-solving skills	SUNBURST	AP,CO,IB,TC,TR	EG,PS	-	-	-	E	D	-	-	-	-	-	E	M	S	-	59.00	
MATH SEQUENCES, REVISED Number readiness and four arithmetic operations with integers, fractions, and decimals	MILLIKEN	AP,AT,PE,TR	DP	-	-	-	-	-	-	-	-	-	-	P	E	M	-	495.00*	
MATHGRAPHER Demonstrates properties of functions and graphing concepts	HRM SOFTWR	AP,CO	DE,TU	-	-	-	-	-	-	-	-	-	-	-	E	M	S	-	49.95
MICROSOFT MU-MATH Performs algebra, trig, calculus (differentiation and integration), and transcendental functions	MICROSOFT	AP,IB,TR	PS	-	-	-	-	-	-	-	-	-	-	-	-	S	-	250.00	
QUATIONS Math game, based on SCRABBLE, where students build equations rather than words	SCHOLASTIC	AP	DP,EG,PS	-	-	-	D	-	-	-	-	-	-	-	M	S	-	39.95	
ROYAL RULES Form/test hypotheses, recognize patterns, develop problem-solving skills, and design challenges	SUNBURST	AP,IB	EG,PS,SH,SI	-	-	-	D	-	-	-	-	-	-	-	E	M	S	-	75.00

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE	
				F	H	L	M	S	V	P	E	M	S		T
SEMCALC Tool to develop strategies for interpreting word problems in mathematics	SUNBURST	AP,AT,TR	DP,PS,TU	-	-	-	E	-	-	-	-	M	S	-	95.00
SUPERPLOT Graphs any polynomial, trigonometric, logarithmic, or exponential function	EDUSOFT	AP	DE,GG	-	-	-	-	-	-	-	-	M	S	T	49.95
TOBBS LEARNS ALGEBRA Practice problem solving in number relationships using a 2-by-2 grid	SUNBURST	AP	DP,SI	-	-	-	D	-	-	-	-	M	S	-	59.00

MATHEMATICS - GEOMETRY/MEASUREMENT

see also INSTRUCTIONAL TOOLS - INSTRUCTIONAL MATERIALS GENERATOR section

BAKE AND TASTE Simulate the creation of baked goods and evaluate their quality	MINDPLAY	AP,IB,JR	SI	-	-	-	-	-	-	-	-	P	E	-	-	39.99
BUILDING PERSPECTIVE Presents an array of buildings of various heights viewed from five different directions	SUNBURST	AP,CO,IB,JR	EG,PS,SI	-	-	D	-	-	-	E	M	-	-	-	65.00	
BUMBLE GAMES Five programs introduce number pairs to describe positions in an array and on a grid	TLC	AP,AT,CO,IB,TC	DP,EG,PS	-	-	-	D	-	-	P	E	-	-	-	54.95	
BUMBLE PLOT Practice plotting and graphing skills on a coordinate grid (+10 to -10)	TLC	AP,CO,IB,TC	DP,EG,PS	-	-	-	D	-	-	-	E	M	-	-	39.95	
CLOCK Practice telling time and converting digital time to analog time	HARTLEY	AP,IB	DP	-	-	-	-	-	-	P	-	-	-	-	39.95	
CLOCK WORKS Practice telling time using both analog and digital clocks	MECC	AP	DP	-	-	-	-	-	-	P	E	-	-	-	55.00	
CREATIVITY UNLIMITED Develop flexible and original approaches, build, rotate, and expand objects	SUNBURST	AP	CA	-	-	-	-	-	D	-	-	M	S	-	65.00	
CUBE BUILDER Visualize 3-D shapes; discover length, area, and volume relationships through scale changes	HRM SOFTWR	AP	DP,EG,PS	-	-	-	-	-	-	-	E	M	S	-	49.95	
ENCHANTED FOREST, THE Explore the concepts AND, OR, NOT; identify attributes of shape, color, and size	SUNBURST	AP,IB	EG,SI,TU	-	-	-	D	-	-	-	E	M	-	-	59.00	
EXPLORER METROS Practice estimating metric measurements	SUNBURST	AP	DP,EG	-	-	-	D	-	-	-	E	M	S	-	59.00	
FACTORY, THE Practice visual discrimination, spatial perception, sequencing, and ordering skills	SUNBURST	AP,AT,CO,IB,TC	EG,PS,SI	-	-	-	F	-	-	-	E	M	S	-	55.00	
FISH SCALES Six games with music and graphics to practice measurement skills	DLM	AP	DP,EG	-	-	-	-	-	-	P	-	-	-	-	29.95	
GEOMETRIC PRESUPPOSER Experiment with and hypothesize about geometric concepts	SUNBURST	AP	CA,DE,GG,SI	-	-	-	E	-	-	-	E	M	S	T	99.00	

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS				PRICE		
				F	H	L	M	S	V	P	E	M		S	T
GEOMET. C SUPPOSER: CIRCLES Investigate properties of circles by making constructions and changing scales	SUNBURST	AP	CA,DE,GG,SI	.	.	.	.	.	.	.	.	M	S	T	99.00
GEOMETRIC SUPPOSER: QUADRILATERALS Experiment with and hypothesize about quadrilaterals	SUNBURST	AP	CA,DE,GG,SI	.	.	.	E	.	.	.	.	M	S	T	99.00
GEOMETRIC SUPPOSER: TRIANGLES Experiment with and hypothesize about triangles	SUNBURST	AP	CA,DE,GG,SI	.	.	.	E	.	.	.	.	M	S	T	99.00
GEOMETRY Manipulate geometric figures to create proofs; full-year geometry course	BRODERBUND	MC	DP,GG,TU	.	.	.	D	.	.	.	.	M	S	.	109.95
GEOMETRY ALIVE! Introduces geometric concepts	ED'L ACTV	AP,IB,JR	TU	.	.	.	.	.	.	.	E	M	S	.	159.00
MONEY AND TIME ADVENTURES LOLLIPOP SVE The Lollipop dragon teaches about time and money		AP	DP,EG	.	.	.	D	.	.	P	E	.	.	.	79.00
PATHFINDER Read and interpret graphs, and design routes for the ball to traverse	SUNBURST	AP,IB	EG,PS	.	.	.	D	.	.	.	.	M	S	.	65.00
PLANE VIEW Analyze top and bottom perspectives to determine the path of a block	SUNBURST	AP,CO	PS,SI	.	.	.	D	.	.	.	E	M	S	.	65.00
RIGHT TURN, THE Rotate and flip figures on a three-dimensional grid	SUNBURST	AP,CO,IB,JR	EG,PS	.	.	.	E	.	.	.	E	M	S	.	59.00
SUPER FACTORY, THE Experiment with designs on a cube by using spatial geometry; 3-D version of THE FACTORY	SUNBURST	AP,CO,IB,JR,TC	CA,CP,PS,SI	.	.	.	E	.	.	.	E	M	S	.	59.00
TEDDYS PLAYGROUND Practice in visual discrimination and analogies	SUNBURST	AP	DP,EG	.	.	.	D	.	.	P	.	.	.	.	59.00
TELLING TIME Four lessons, each with four levels, cover analog and digital clocks	GAMCO	AP,CO,IB,TR	DP	.	.	.	.	.	.	P	E	.	.	.	44.95
TIME EXPLORERS Games for two players provide drill in telling time	GAMCO	AP,CO,TR	DP,EG	.	.	.	.	.	.	P	E	.	.	.	44.95
USING A CALENDAR Illustrations, information, and questions about calendars, months, and holidays	HARTLEY	AP	DP,TU	.	.	.	.	.	.	P	E	.	.	.	49.95
VOYAGE MIMI: MAPS AND NAVIGATION Apply mapping and navigational skills to rescue distressed whales	HOLT R&W	AP	EG,PS,SI,TU	.	.	.	E	.	.	.	E	M	.	.	122.25

MATHEMATICS - NUMBER

see also INSTRUCTIONAL TOOLS - INSTRUCTIONAL MATERIALS GENERATOR section

ADDITION LOGICIAN Presents problems in a game format; focus on whole number addition and regrouping	MECC	AP	DP	.	.	.	D	.	.	P	49.00
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TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE		
				F	H	L	M	S	V	P	E	M	S		T	
ADDITION MAGICIAN A set of games to provide practice in problem solving	TLC	AP,CO,IB,TC	DP,EG,PS	-	-	-	D	-	-	-	P	E	-	-	-	34.95
ADVENTURES WITH FRACTIONS Introduces two methods of dealing with fractions, game format for practice	MECC	AP,CO	EG,TU	-	-	-	-	-	-	-	-	E	M	-	-	49.00
ARITHMETIC CRITTERS Four games: addition, subtraction, measurement, and counting from 1 to 99	MECC	AP	DP,EG	-	-	-	D	-	-	P	-	-	-	-	-	55.00
BASIC MATH FACTS Drill on basic arithmetic facts in all four operations	HOUGHTON	AP	DP	-	-	-	-	-	-	P	E	M	-	-	-	99.00
BOX SOLVES STORY PROBLEMS Story problems cover the basic arithmetic operations and how to select the correct operation	SVE	AP	DP,PS	-	-	-	-	-	-	P	E	-	-	-	-	99.00
CHALLENGE MATH Calculating and estimating with whole numbers and decimals in a game format; editing option	SUNBURST	CO	DP,EG	-	-	-	D	-	-	P	E	M	-	-	-	59.00
CIRCUS MATH Several levels of addition programs with graphics, editing option	MECC	AP	DP	-	-	-	-	-	-	P	-	-	-	-	-	49.00
CONQUERING WHOLE NUMBERS Math practice including BAGELS and TAX COLLECTOR	MECC	AP	DP,EG	-	-	-	-	-	-	P	E	-	-	-	-	55.00
COUNTING CRITTERS Practice basic number skills using numbers from 1 to 20	MECC	AP	DP	-	-	-	D	-	-	P	-	-	-	-	-	55.00
DECIMAL DISCOVERY Practice in a game format, student management, work sheet generator	DLM	AP	DP,EG	-	-	-	-	-	-	-	E	M	-	-	-	46.00
EARLY ADDITION Graphic sequences for practice in simple addition facts, editing option	MECC	AP,AT	DP	-	-	-	-	-	-	P	-	-	-	-	-	49.00
EDUCALC Designed-for-education spreadsheet, includes tutorial and instructional materials	GROHNER	AP,CO,IB,JR	PS,SD,TU	-	-	-	D	-	-	-	E	M	S	-	-	59.95
EDUCALC TEMPLATES Spreadsheet files for use with EDUCALC	GROHNER	AP,CO,IB,JR	PS,SD	-	-	-	-	-	-	-	E	M	S	-	-	19.95
ELLEN NELSON MATH 1 Practice basic math facts	DECISION	AP,IB	DP	-	-	-	-	-	-	-	E	M	-	-	-	39.95
EXPRESSION WRITER Create numeric expressions to achieve arithmetic or algebraic goals	HRM SOFTWARE	AP,IB	EG	-	-	-	-	-	-	-	E	M	-	-	-	49.95
FAST TRACK FRACTIONS Practice in a game format with student management, work sheet generator	DLM	AP	DP,EG	-	-	-	-	-	-	-	E	M	-	-	-	46.00
FRACTION CONCEPTS, INC Students in a fraction factory cover terminology, making a whole, and equivalency	MECC	AP	DP,PS	-	-	-	-	-	-	P	E	-	-	-	-	55.00
FRACTION MUNCHERS Fractional numbers, equivalent fractions, and expressions, game format	MECC	AP	DP,EG	-	-	-	D	-	-	P	E	M	-	-	-	55.00

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE						GRADE LEVELS				PRICE		
				F	H	L	M	S	V	P	E	M	S		T	
FRACTION PRACTICE UNLIMITED Reducing, comparing, and renaming fractions	MECC	AP	DP,PS	-	-	-	-	-	-	-	-	E	-	-	-	55.00
FRACTIONS: ADDITION & SUBTRACTION Practice in computational skills, diagnostic component	HOUGHTON	AP	DP,TU	-	-	-	-	-	-	-	-	E	M	-	-	105.00
FRACTIONS: BASIC SKILLS Practice with introductory fraction skills	HOUGHTON	AP	DP,TU	-	-	-	-	-	-	-	-	E	M	-	-	105.00
GAMEFRAME: ONE AND TWO Allows teachers to create activities from their own classroom curricula	HOUGHTON	AP	DP,EG,SH	-	-	-	-	-	-	-	P	E	M	-	T	252.00*
GEARS Predicting results and problem-solving with gears and rotations, scientific method	SUNBURST	AP,IB,JR,TC	DP,EG,PS,SI	-	-	-	D	-	-	-	-	E	M	S	-	59.00
HOW THE WEST WAS ONE + THREE x FOUR Problem-solving game using the order of operations and parenthesis	SUNBURST	AP	EG,PS	-	-	-	D	-	-	-	-	E	M	S	-	65.00
KING'S RULE, THE Form and test hypotheses, recognize patterns, and develop problem-solving skills	SUNBURST	AP,CO,IB,TC,TR	DE,EG,PS	-	-	-	E	D	-	-	-	E	M	S	-	59.00
MARKET PLACE, THE Economic simulations include selling apples, plants, lemonade, and bicycles	MECC	AP,CO,IB,TC	EG,SI	-	E	-	-	-	-	-	-	E	M	-	-	39.00
MASTERING MATH SERIES Practice in basic math skills; diagnostic system; work sheet generator	MECC	AP	DP,IM,TE	-	-	-	-	-	-	-	P	E	-	-	-	400.00*
MATH ACTIVITIES COURSEWARE LV.1-8 Series of programs in a game format to reinforce mathematics skills	HOUGHTON	AP	DP,EG	-	-	-	D	-	-	-	P	E	M	-	-	1320.00*
MATH PRACTICE LV.1 Practice with arithmetic operations using whole numbers, common fractions, and decimals	IBM	IB,JR,PS	DP	-	-	-	D	-	-	-	P	E	M	-	-	76.00
MATH RABBIT Practice early number concepts in a series of four games	TLC	AP	DP,EG	-	-	-	-	-	-	-	P	-	-	-	-	54.95
MATH SEQUENCES, REVISED Number readiness and four arithmetic operations with integers, fractions, and decimals	MILLIKEN	AP,AT,PE,TR	DP	-	-	-	-	-	-	-	P	E	M	-	-	495.00*
MATH SHOP, THE Students help the proprietors with their math problems: inventory, sales, etc	SCHOLASTIC	AP,IB,JR	EG,SI	-	-	-	D	-	-	-	-	E	M	-	-	69.95
MATH WORD PROBLEMS More than 150 word problems in the basic operations, includes management	OPTIMUM RES	AP	DP	-	-	-	-	-	-	-	-	E	M	-	-	39.95
MATH WORLDS: STRATEGIES I AND II Game of NIM; students can modify skill levels	DC HEATH	AP	EG,PS	-	-	-	E	-	-	-	-	E	M	S	-	150.00*
MATH: SOLVING STORY PROBLEMS LV.3-8 Presents Polya's problem-solving model and provides practice in solving story problems	HOUGHTON	AP,IB	DP,PS	-	-	-	-	-	-	-	P	E	M	-	-	1746.00*
METEOR MISSION Multiplication game, user can create new game content	DLM	AP	DP,EG,IM,SH	-	-	-	-	-	-	-	-	E	M	-	-	44.00

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE						GRADE LEVELS					PRICE
				F	H	L	M	S	V	P	E	M	S	T	
METEOR MULTIPLICATION Practice in multiplying whole numbers; arcade game format with variable speed	DLM	AC,AP,AT,CO,IB	DP,EG	-	-	-	-	-	-	-	E	-	-	-	44.00
MONEY AND TIME ADVENTURES LOLLIPOP The Lollipop dragon teaches about time and money	SVE	AP	DP,EG	-	-	-	D	-	-	P	E	-	-	-	79.00
MONEY WORKS Learn the basics of handling and minting money	MECC	AP	EG,PS	-	-	-	-	-	-	P	E	-	-	-	55.00
MONEY! MONEY! Instruction and practice in counting money and making change, editing option	HARTLEY	AP,IB	DP,TU	-	-	-	-	-	-	P	E	-	-	-	39.95
MULTIPLICATION PUZZLES Drill on multiplication facts and regrouping	MECC	AP	DP	-	-	-	-	-	-	P	E	-	-	-	55.00
NUMBER FARM Six musical games use animation to present and reinforce counting and number concepts	DLM	AP,CO,IB,JR	DP,EG	-	-	-	-	-	-	P	-	-	-	-	29.95
NUMBER MUNCHERS Practice number concepts in a game format	MECC	AP	DP,EG	-	-	-	D	-	-	P	E	M	-	-	55.00
NUMBER SEA HUNT Provides drill with counting, sequences, adding, and subtracting	GAMCO	AP,CO,TR	DP	-	-	-	-	-	-	P	E	-	-	-	44.95
PIECE OF CAKE MATH Five games set in a bakery; basic skills practice	SPRINGBOARD	AP,AT,CO	EG	-	-	-	-	-	-	P	E	-	-	-	29.95
POND, THE Problem-solving game involving pattern analysis	SUNBURST	AP,CO,IB,JR,TC	EG,PS	-	-	-	D	-	-	P	E	M	-	-	59.00
PRIMARY WORDMATH Teaches problem strategies: guess and check, exhaustive listing, and problem simplification	MILLIKEN	AP	DP,TU	-	-	-	-	-	-	-	E	M	-	-	95.00
PROBLEM SOLVING COMPUTER CW LV.5-8 Problem-solving in an adventure game format	MCGRAW HILL	AP	EG,PS	-	-	-	D	-	-	-	E	M	-	-	719.55*
PROBLEM SOLVING COMPUTER CW LV.K-4 A variety of games in different settings	MCGRAW HILL	AP	DP,EG,PS	-	-	-	-	-	-	P	F	-	-	-	326.85*
PUZZLE TANKS Practice math and logic skills by filling a large tank from a number of smaller tanks	SUNBURST	AP,CO,IB,JR,TR	EG,PS	-	-	-	E	-	-	-	E	M	-	-	59.00
QUOTIENT QUEST Drill on division facts with dividends of up to four digits	MECC	AP	DP	-	-	-	-	-	-	-	E	-	-	-	55.00
ROYAL RULES Form/test hypotheses, recognize patterns, develop problem-solving skills, and design challenges	SUNBURST	AP,IB	EG,PS,SH,SI	-	-	-	D	-	-	-	E	M	S	-	75.00
SAILING THROUGH STORY PROBLEMS Practice with whole number word problems in a game format	DLM	AP	DP,EG	-	-	-	-	-	-	P	E	M	-	-	46.00
SALINA MATH GAMES Covers four operations with whole numbers, fractions, decimals, and percents	ED'L ACTV	AP,TR	DP,EG	-	-	-	-	-	-	P	E	M	S	-	159.00

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE		
				F	H	L	M	S	V	P	E	M	S		T	
SEMCALC Tool to develop strategies for interpreting word problems in mathematics	SUNBURST	AP,AT,TR	DP,PS,TU	-	-	-	E	-	-	-	-	E	M	S	-	95.00
SOUTH DAKOTA User must employ math skills and critical thinking in a simulation of farm economics	ED'L ACTV	AP	PS,SI	-	D	-	-	-	-	-	-	-	E	M	S	63.00
SPACE SUBTRACTION Drill on subtraction facts and problems without regrouping	MECC	AP	DP,EG	-	-	-	-	-	-	-	-	P	-	-	-	55.00
SPEEDWAY MATH Basic skills problems in a race car format	MECC	AP	DP,EG	-	-	-	-	-	-	-	-	P	E	-	-	55.00
STICKYBEAR MATH 1 Activities to introduce and reinforce basic math concepts and skills	OPTIMUM RES	AP,CO	DP,EG	-	-	-	-	-	-	-	-	P	-	-	-	39.95
STICKYBEAR MATH 2 Practice in multiplication and division of whole numbers	OPTIMUM RES	AP	DP,EG	-	-	-	-	-	-	-	-	P	E	-	-	39.95
STICKYBEAR WORD PROBLEMS Practice with whole number word problems	OPTIMUM RES	AP	DP	-	-	-	-	-	-	-	-	P	E	-	-	39.95
SURVIVAL MATH Includes HOT DOG STAND, an economic simulation of sales at a ball game	SUNBURST	AP,AT,CO,TR	DP,EG,PS,SI	-	-	-	-	-	-	-	-	-	E	M	S	55.00
SWEET SHOPPE Three games for single-digit addition, subtraction, and counting	DC HEATH	AP,CO	DP,EG	-	-	-	-	-	-	-	-	P	-	-	-	45.00
TEASERS BY TOBBS Two programs to practice logical approaches to solving addition and multiplication problems	SUNBURST	AP,AT,CO,IB,TR	DE,DP,EG,PS	-	-	-	D	-	-	-	-	-	E	M	S	59.00
UNDERSTANDING WORD PROBLEMS Multi-media approach to problem solving; filmstrips, skill sheets, and computer programs	SVE	AP	DP,TU	-	-	-	-	-	-	-	-	-	E	-	-	99.00
VOYAGE MIMI: ECOSYSTEMS Keep humans alive on an island by selecting food web from land, plant, and animal species	HOLT R&W	AP	PS,SI	-	-	-	D	-	-	-	-	E	M	-	-	122.25
WHATSIT CORPORATION Use math skills to make group decisions to operate competitive businesses	SUNBURST	AP,CO,TR	DP,EG,PS,SI	-	-	-	D	-	-	-	-	-	E	M	S	59.00
WHOLE NUMBERS: ADD. & SUBTRACTION Practice whole number add and sub, includes pretesting, remediation, and mastery testing	HOUGHTON	AP	DP	-	-	-	-	-	-	-	-	P	E	M	-	105.00
WHOLE NUMBERS: MULT. AND DIVISION Practice whole number mult and div; includes pretesting, remediation, and mastery testing	HOUGHTON	AP	DP	-	-	-	-	-	-	-	-	-	E	M	-	105.00
WORDMATH 1-2 Instruction and practice in strategies for solving word problems	MILLIKEN	AP	DP,TU	-	-	-	-	-	-	-	-	-	E	M	-	95.00
WORKSHEET WIZARD I-III Worksheet generators for whole numbers, fractions, and decimals	EDUSOFT	AP	IM	-	-	-	-	-	-	-	-	P	E	M	S	149.85*

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS			PRICE
				F	H	L	M	S	V	P	E		M	S	T

MATHEMATICS - PROBLEM SOLVING

see PROBLEM SOLVING/LOGIC section

MATHEMATICS - STATISTICS

DINOSAURS AND SQUIDS Strategies for solving problems that involve two variables	SCOTT FORS	AP	EG,PS,SI	-	-	-	E	-	-	-	E	M	-	-	49.95	
EASY GRAPH II Produce pictographs, pie charts, and bar graphs; includes instructional materials	GROLIER	AP,CO,IB	GG,TU	-	-	-	-	-	-	-	P	E	M	-	59.95	
EXPLORING TABLES AND GRAPHS I Introduce the use of graphs; includes tool to construct graphs from a given set of data	OPTIMUM RES	AP	EG,GG,TU	-	E	-	-	-	-	-	-	M	S	-	34.95	
EXPLORING TABLES AND GRAPHS II Real-life applications of tables and graphs, picture, bar, line, and area graphs	OPTIMUM RES	AP	EG,GG,TU	-	D	-	-	-	-	-	E	M	S	-	34.95	
MATH WORLDS: SAMPLING Take statistical samples and study the effects of sample size	DC HEATH	AP	CA,GG	-	-	-	E	-	-	-	E	M	S	-	75.00	
MECC GRAPH Generate pie charts, bar graphs, and line graphs	MECC	AP	GG	-	-	-	-	-	-	-	P	E	M	S	T	49.00
MECC GRAPHING PRIMER Tutorial for MECC GRAPH; has a writing activity on interpreting graphs	MECC	AP	GG,PS,TU	-	-	-	-	-	-	-	P	E	M	S	-	45.00
MIRRORS ON THE MIND-STATISTICS For estimating mean, standard deviation, and correlation coefficient from graph or plot	ADD WES	AP	DE,EG,PS	-	-	-	D	-	-	-	E	M	S	T	54.95	
MIRRORS ON THE MIND-STRATEGIES Probabilistic games to define strategies, test hypotheses, and refine conjectures	ADD WES	AP	EG,PS	-	-	-	E	-	-	-	E	M	S	-	54.95	
PROJECT ZOO Construct graphs, tables, and charts from information gathered at the zoo	NATIONAL GEO	AP	EG,PS,SI,TU	-	-	-	E	E	-	-	P	E	-	-	139.50	
SPINNERS AND SLUGS Explore a variety of probabilistic situations	SCOTT FORS	AP	PS,SI	-	-	-	D	-	-	-	E	M	-	-	49.95	
UNDERSTANDING CHARTS AND GRAPHS Practice in reading tables, and in constructing and interpreting graphs and charts	SVE	AP	DP,TU	-	-	-	-	-	-	-	E	M	-	-	189.00	

MUSIC

ARNOLD Drill and practice of aural skills, dictation training	TEMPORAL	AP	DP	-	-	-	-	-	-	D	-	E	M	S	-	150.00
BANK STREET MUSICWRITER Create music and print the score	MINDSCAPE	AT,CO,IB	CA	-	-	-	-	-	-	D	P	E	M	-	-	49.95

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE						GRADE LEVELS					PRICE
				F	H	L	M	S	V	P	E	M	S	T	
CONCERTWARE+ Compose, play, and print music; allows users to customize instrument sounds	GREAT WAVE	MC	CA	.	.	.	.	.	.	.	.	.	S	.	69.95
DOREMI Training in aural identification of intervals of the major scales; requires DAC board	TEMPORAL	AP	DP,TU	.	.	.	.	.	D	.	E	M	S	.	75.00
HARMONIOUS DICTATOR Practice recognition of chord progressions; requires DAC board	TEMPORAL	AP	DP	.	.	.	.	.	E	.	.	.	S	.	150.00
JAM SESSION Harmonize with a four piece jazz ensemble	BRODERBUND	MC	CA	.	.	.	.	.	E	P	E	M	S	.	49.95
JAZZ DICTATOR Practice aural identification of chord progressions in a jazz style; requires DAC board	TEMPORAL	AP	DP	.	.	.	.	.	E	.	E	M	S	.	150.00
MAGIC PIANO Create original music; two drills on music concepts	EDUSOFT	AP	CA,DP	.	.	.	.	.	.	.	E	M	S	.	49.95
MELODIOUS DICTATOR Training in basic skills of melodic dictation, requires DAC board	TEMPORAL	AP	DE	.	.	.	.	.	E	.	E	M	S	.	150.00
MUSIC CONSTRUCTION SET Use icons to create, edit, and record music, uses musical notation	ELECTR ART	AP,CO,IB,MC	CA	.	.	.	.	.	.	P	E	M	S	T	39.95
MUSIC DETECTIVE, THE Develop perception of note, pitch, and duration; uses standard music notation	TEMPORAL	CO,MC	TU	.	.	.	.	.	D	.	.	.	S	.	60.00
MUSIC FUNDAMENTALS I Introduction to keyboard; read music and play on one octave keyboard	SILVER	CO	CA,DP	.	.	.	.	.	.	.	E	M	S	.	43.50
MUSIC SHOP User can create, play, and print musical compositions	BRODERBUND	CO	CA	.	.	.	.	.	D	.	E	M	S	.	49.95
MUSIC STUDIO Create, edit, and record music on an Apple IIGS uses a MIDI interface	MEDIAGENIC	AP,CO	CA	.	.	.	.	.	.	.	E	M	S	.	34.95
MUSIC THEORY Eighteen programs to drill on terms, notation, rhythm, pitch, chords, and scales	MECC	AP	CA,DP	.	.	.	.	.	E	.	E	M	S	.	49.00
MUSICWORKS Create, play, and print musical scores	SPINNAKER	MC	CA	.	.	.	.	.	.	.	E	M	S	T	79.95
POLYWRITER Notes on a MIDI keyboard are translated into musical notation, can display, edit, and print	PASSPORT	AP	CA	.	.	.	.	.	E	.	E	M	S	.	299.95
PRACTICAL THEORY Sequential approach to music theory, textbook, disk, and workbook	ALFRED MUSIC	AP,CO,IB	DP,TU	.	.	.	.	.	D	.	.	M	S	.	199.95
SIR WILLIAM WRONG-NOTE Error recognition in a harmonic context of four-voice chords	TEMPORAL	AP	DP	.	.	.	.	.	D	.	.	.	S	.	150.00
SONGWRITER Compose and rewrite complicated melodies without using musical notation	MINDSCAPE	AP,AT,CO,IB	CA,DP	.	.	.	.	.	D	.	E	M	S	.	39.95

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE						GRADE LEVELS					PRICE
				F	H	L	M	S	V	P	E	M	S	T	
SOUND TRACKS Compose melodies and experiment with line, shapes, pictures, and colors	MECC	AP	CA	-	-	-	-	-	-	P	E	-	-	-	55.00
TONEY LISTENS TO MUSIC Ten levels of discrimination for tunes, interval, tempo, rhythm, and notation; requires DAC board	TEMPORAL	AP	DE,DP,EG	-	-	-	-	-	E	P	E	M	S	-	90.00
PRESCHOOL/EARLY CHILDHOOD															
ALPHABET CIRCUS Six musical games introduce and reinforce letter recognition skills	DLM	AP,CO,IB,JR	DP,EG	-	-	D	-	-	-	P	-	-	-	-	29.95
ALPHABET EXPRESS Drill and practice in alphabet skills	GAMCO	AP,CO,TR	DP	-	-	-	-	-	-	P	-	-	-	-	44.95
COMPARISON KITCHEN Six games reinforce pre-reading and math skills of visual perception and discrimination	DLM	AP	DP,EG	-	-	-	-	-	-	P	-	-	-	-	29.95
COUNTERS Three games concretely provide 1-to-1 correspondence for counting, addition, and subtraction	SUNBURST	AP	DP,EG,TU	-	-	-	-	-	-	P	-	-	-	-	59.00
COUNTING CRITTERS Practice basic number skills using numbers from 1 to 20	MECC	AP	DP	-	-	-	D	-	-	P	-	-	-	-	55.00
DINOSAURS Match, sort, or count dinosaurs, covers habitats and feeding behavior	ADV ID	AP,CO,IB	DP,EG	-	-	D	-	D	-	P	-	-	-	-	39.95
EARLY GAMES FOR YOUNG CHILDREN Introduces shapes, letters, drawing, addition, and subtraction	SPRINGBOARD	AP,CO,IB,MC	DP,EG	-	-	-	-	-	-	P	-	-	-	-	34.95
EARLY GAMES MATCHMAKER Sequenced games to practice matching like and different shapes, or colors	SPRINGBOARD	AP,CO	EG,PS	-	-	-	-	-	-	P	-	-	-	-	29.95
ERNIE'S MAGIC SHAPES Pre-reading skills, matching like shapes	MINDSCAPE	CO,JR	DP,EG	-	-	-	-	-	-	P	-	-	-	-	34.95
FIRST R Phonetically-based word recognition program	MILLIKEN	AP	TU	-	-	-	-	-	-	P	-	-	-	-	95.00
FIRST-LETTER FUN Practice letters with beginning sounds of words corresponding to pictures in the story	MECC	AP	DP,EG	-	-	-	-	-	-	P	-	-	-	-	55.00
FISH SCALES Six games with music and graphics to practice measurement skills	DLM	AP	DP,EG	-	-	-	-	-	-	P	-	-	-	-	29.95
FUN FROM A TO Z Letter discrimination, match uppercase and lowercase letters, and create pictures	MECC	AP	CA,EG	-	-	-	-	-	-	P	-	-	-	-	55.00
GERTRUDE'S PUZZLES Solve puzzles involving recognition of color and shape patterns	TLC	AP,AT,CO,IB,TC	EG,PS	-	-	-	E	-	-	P	E	M	-	-	59.95
GERTRUDE'S SECRETS Develop critical thinking skills by finding patterns in shapes and colors	TLC	AP,AT,CO,IB,TC	EG,PS	-	-	-	E	-	-	P	E	-	-	-	59.95

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE			
				F	H	L	M	S	V	P	E	M	S		T		
GETTING READY TO READ AND ADD Drill in letter, number, and shape recognition	SUNBURST	AP,AT,CO,IB,JR	DP,EG				D						P				59.00
JUGGLES' RAINBOW Reinforce the concepts of left and right, above and below	TLC	AP,AT,CO,IB,TC	DP,EG											P			29.95
KINDERCOMP Six games to help children get ready to read, spell, and count	SPINNAKER	AP,AT,CO,IB,JR	DP,EG											P	E		29.95
LEARNING ABOUT NUMBERS Practice and reinforcement for counting, simple time telling, and simple arithmetic	C & C SOFT	AP	DP,EG											P	E		40.00
LETTERS AND FIRST WORDS Letter recognition skills and short words; reinforce basic language skills	C & C SOFT	AP	DP,EG											P			50.00
LETTERS AND WORDS Alphabetizing, letter matches, and sight words, graphics; editing option; record keeping	MINDSCAPE	AP,IB,JR	DP,EG,TU				D							P			49.95
MOPTOWN HOTEL Users identify attribute patterns of Bibbets and Gribbets in this competitive logic game	TLC	AP,AT,CO,IB,TC	EG,PS				D							P	E	M	39.95
MOPTOWN PARADE Seven games to practice logical thinking, strategy development, and pattern recognition	TLC	AP,AT,CO,IB,TC	EG,PS				D							P	E	M	39.95
MUPPET SLATE Easy-to-use word processing program featuring pictures and borders	SUNBURST	AP	WP				D							P			75.00
MUPPET WORD BOOK THE Muppet characters introduce letters, words, and simple writing skills	SUNBURST	AP	DP				D							P			65.00
MUPPETS ON STAGE To reinforce letter, number, and color recognition, comes with MUPPET LEARNING KEYS	SUNBURST	AP	CA,DP											P			99.00
MUPPETVILLE Kermit explores colors, shapes, numbers, and patterns in Muppetville	SUNBURST	AP	DP				D							P			65.00
NUMBER FARM Six musical games use animation to present and reinforce counting and number concepts	DLM	AP,CO,IB,JR	DP,EG											P			29.95
PAINT WITH WORDS Develop vocabulary and create pictures; Ufonic voice system, optional; can be printed	MECC	AP	CA,EG				D							P			55.00
SHAPE AND COLOR RODEO Six colorful games teach and reinforce recognition of shapes and colors	DLM	AP,CO,IB,JR	DP,EG											P			29.95
STICKYBEAR ABC Three games present word identification, order, and matching	OPTIMUM RES	AP,CO	DP,EG											P			39.95
STICKYBEAR NUMBERS Simple Pagetian 1-to-1 correspondence presentation of numbers from 1 to 10	OPTIMUM RES	AP,AT,CO	DP,EG											P			39.95
STICKYBEAR OPPOSITES Concepts of full/empty, up/down, in front of/behind	OPTIMUM RES	AP,AT,CO	DP,EG,PS				D							P			39.95

TITLE	PUBLISHER	COMPUTERS	MODELS	TIC GUIDE					GRADE LEVELS					PRICE	
				F	H	L	M	S	V	P	E	M	S		T
STICKYBEAR SHAPES Identify, choose, and name shapes, figure-ground relationships	OPTIMUM RES	AP,AT,CO	DP,EG	.	.	.	.	.	.	P	.	.	.	.	39.95
TEDDYS PLAYGROUND Practice in visual discrimination and analogies	SUNBURST	AP	DP,EG	.	.	.	D	.	.	P	.	.	.	.	59.00
PROBLEM SOLVING/LOGIC															
AI: EXPERIENCE ARTIFICIAL INTELLIGENCE Teach the computer game strategies and it learns and plays the game	SCHOLASTIC	AP,IB,TA	PS,SI	.	.	.	.	.	.	.	.	M	S	T	69.95
ALL SORTS OF MEGGLES Practice decision-making skills, testing, and record keeping, requires Ufonic voice synthesizer	ED TECH	AP	DP,PS	.	.	D	.	.	.	P	E	.	.	.	75.00
ANT FARM Problem solving using patterns and sequences; varied levels of difficulty	SUNBURST	AP	EG,PS	.	.	.	.	.	.	.	E	M	S	.	65.00
ARROW DYNAMICS Logic game to practice logical thought and strategy formation	SUNBURST	AP	EG,PS	.	.	.	.	.	.	.	E	M	.	.	59.00
BUILDING PERSPECTIVE Program challenges spatial relationship problem-solving skills	SUNBURST	AP,CO,IB,JR	EG,PS,SI	.	.	D	.	.	.	.	E	M	S	.	65.00
BUMBLE GAMES Five programs introduce use of letter pairs to describe positions in an array and on a grid	TLC	AP,AT,CO,IB,TC	DP,EG,PS	.	.	D	.	.	.	P	E	.	.	.	34.95
BUMBLE PLOT Practice plotting and graphing skills on a coordinate grid (+10 to -10)	TLC	AP,CO,IB,TC	DP,EG,PS	.	.	D	.	.	.	.	E	M	.	.	39.95
CALLIOPE Idea processor with word processing capabilities	INNOVISION	AP,MC	IT,PS,WP	.	.	.	.	.	.	.	E	M	S	T	59.95
CODE QUEST Decode clues to discover objects, Use the mini-author to create new objects	SUNBURST	AP,AT,CO,IB,TR	EG,PS	.	.	.	.	.	.	.	E	M	.	.	59.00
COMPARISON KITCHEN Six games reinforce pre-reading and math skills of visual perception and discrimination	DLM	AP	DP,EG	.	.	.	.	.	.	P	.	.	.	.	32.95
CONCEPTOR Practice classifying information	MENTOR LRN	AP,AT,CO,IB	EG,IT	.	.	.	.	.	.	.	.	M	S	.	59.95
CREATIVITY UNLIMITED Develop flexible and original approaches, build, rotate, and expand objects	SUNBURST	AP	CA	.	.	.	.	D	.	.	E	M	.	.	65.00
CROSSCOUNTRY CANADA Simulated journey combines map reading, decision-making skills, and geography	DIDATECH	AP	EG,PS,SI	.	.	.	.	.	.	.	E	M	S	.	49.95
CROSSCOUNTRY USA Simulated journey combines map reading, decision-making skills, and geography	DIDATECH	AP	EG,PS,SI	.	D	.	.	.	.	.	E	M	S	.	49.95
CUBE BUILDER Manipulate 3-D cubes to build, enlarge, and rotate shapes	HRM SOFTWARE	AP	EG,PS	.	.	.	.	.	.	.	E	M	S	T	49.95

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE	
				F	H	I	M	S	V	P	E	M	S		T
DECISIONS, DECISIONS SERIES Series of role-playing simulations that require only one computer per class	TOM SNYDER	AP,IB	EG,PS,SI	-	-	-	-	-	-	-	E	M	S	-	839.65*
DINOSAURS AND SQUIDS Strategies for solving problems that involve two variables	SCOTT FORS	AP	EG,PS,SI	-	-	-	E	-	-	P	E	-	-	-	49.95
DISCOVERY LAB Design and conduct experiments to determine best environmental conditions for aliens	MECC	AP	PS,SI	-	-	-	-	D	-	-	E	M	S	-	59.00
DISCOVERY: EXPERIENCES W/SCI REASON A tool for developing scientific problem solving	MILLIKEN	AP	PS,SI	-	-	-	-	E	-	-	-	-	S	-	150.00
DISCRIMINATION ATTRIBUTES AND RULES Presents discrimination as part of the problem-solving process	SUNBURST	AP	EG,PS	-	-	-	-	-	-	P	E	M	-	-	150.00
ENCHANTED FOREST, THE Explore the concepts AND, OR, NOT; identify attributes of shape, color, and size	SUNBURST	AP,IB	EG,PS,SI,TU	-	-	-	D	-	-	-	E	M	S	-	59.00
EZ LOGO Introduces a subset of Logo commands; separate Logo not required	MECC	AP	CP,PS,TU	-	-	-	-	-	-	P	E	-	-	-	49.00
FACTORY, THE Practice visual discrimination, spatial perception, sequencing and ordering skills	SUNBURST	AP,AT,CO,IB,TC	EG,PS,SI	-	-	-	E	-	-	-	E	M	S	-	55.00
FLYING CARPET, THE Use triangles, squares, rectangles and other shapes to create objects	LRNG TECH	AP,CO	EG,PS	-	-	-	-	-	-	P	-	-	-	-	19.95
FUN HOUSE MAZE Practice pattern recognition and finding multiple solutions to three dimensional mazes	SUNBURST	AP	EG,PS	-	-	-	D	-	-	-	E	M	S	-	59.00
GAME SHOW, THE Password format game, users may add their own subjects and words	ADV ID	AC,AP,CO,IB,JR	IM,SH	-	-	D	-	-	-	P	E	M	S	T	39.95
GEARS Predicting results and problem solving with gears and rotations, scientific method	SUNBURST	AP,IB,JR,TC	DP,EG,PS,SI	-	-	-	D	-	-	-	E	M	S	-	59.00
GEOORLD Simulates mining operations for selected minerals in various locations around the globe	TOM SNYDER	AP	DB,PS,SI	-	E	-	-	E	-	-	E	M	S	-	79.95
GERTRUDE'S PUZZLES Solve puzzles involving recognition of color and shape patterns	TLC	AP,AT,CO,IB,TC	EG,PS	-	-	-	E	-	-	P	E	M	-	-	59.95
GERTRUDE'S SECRETS Develop critical thinking skills by finding patterns in shapes and colors	TLC	AP,AT,CO,IB,TC	EG,PS	-	-	-	E	-	-	P	E	-	-	-	59.95
GNEE OR NOT GNEE Game to develop visual discrimination and rule formation based on attributes	SUNBURST	AP,CO,IB,TC	EG,PS	-	-	-	-	-	-	P	E	M	-	-	65.00
HIDE 'N SEQUENCE Use problem solving strategies to practice sequencing skills in reading and writing	SUNBURST	AP,CO	IT,PS	-	-	-	-	-	-	-	E	M	S	T	75.00
HIGH WIRE LOGIC Language-based critical thinking game for developing Boolean logic skills	SUNBURST	AP,IB,JR	EG,PS	-	-	-	E	-	-	-	E	M	S	-	59.00

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TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE		
				F	H	L	M	S	V	P	E	M	S		T	
HOMETOWN: LOCAL AREA STUDY Students analyze demographic data relating to their own local information	ACTIVE LEARN	AP,CO,IB	DB,PS,SI	-	D	-	-	-	-	-	-	-	M	S	-	148.00
HOT DOG STAND Economic simulation of the operation of a hot dog stand at a football game	SUNBURST	IB,IR,TC	EG,PS,SI	-	D	-	-	-	-	-	P	E	M	-	-	59.00
IGGYS GNEES Practice discrimination strategies to solve increasingly complex problems	SUNBURST	AP	EG,PS	-	-	-	-	-	-	-	P	E	-	-	-	65.00
INCREDIBLE LABORATORY, THE Design experiments to determine the combination of chemicals needed to produce each monster	SUNBURST	AP,AL,CO,TC	EG,PS,SI	-	-	D	D	-	-	-	-	E	M	S	-	59.00
JENNY'S JOURNEYS Apply map-reading skills to a drive through a city	MECC	AP	EG,PS,SI	-	D	-	-	-	-	-	-	E	-	-	-	55.00
KING'S RULE, THE Form and test hypotheses, recognize patterns, and develop problem-solving skills	SUNBURST	AP,CO,IB,IC,TR	EG,PS	-	-	-	E	D	-	-	-	E	M	S	-	59.00
LEGO TC LOGO Uses Lego building blocks with LOGOWRITER to program moveable objects	LEGO	AP	PS	-	-	-	-	-	-	-	-	P	E	M	S	495.00
LOGIC BUILDERS A series of challenges to improve memory and logic skills	SCHOLASTIC	AP	EG,PS	-	-	-	D	-	-	-	-	E	M	S	-	49.95
LOGOWRITER Integrates word processing with a version of the Logo programming language	LCSI	AP,IB,IR	CP,GG,WP	-	-	-	E	-	-	-	-	E	M	S	-	450.00
MEMORY CASTLE A knight must remember and perform an increasing list of tasks to complete a mission	SUNBURST	AP,CO,IB,IR,IC	EG,PS	-	-	-	D	-	-	-	-	E	M	S	-	59.00
MEMORY: A FIRST STEP Puppet defines and introduces sequential problem-solving skills, includes non-computer activities	SUNBURST	AP,IB,IR	DP,PS	-	-	-	-	-	-	-	-	P	E	-	-	250.00
MIND PUZZLES A set of graduated puzzles and tools to practice problem-solving strategies	MECC	AP	PS,SI	-	-	-	D	-	-	-	-	M	S	-	-	49.00
MINDSTRETCHER SERIES Ten logic puzzles in game formats, for one or more players	ISI SOFTWARE	AP,CO,PI	EG,PS	-	-	-	-	-	-	-	-	E	M	S	-	200.00*
MOPTOWN HOTEL Users identify attribute patterns of Bibbets and Gribbets in this competitive logic game	TLC	AP,AL,CO,IB,IC	EG,PS	-	-	-	D	-	-	-	-	E	M	S	-	39.95
MOPTOWN PARADE Seven games to practice logical thinking, strategy development, and pattern recognition	TLC	AP,AL,CO,IB,IC	EG,PS	-	-	-	D	-	-	-	P	E	M	-	-	39.95
ODELL LAKE Improved, updated simulation of food chains in a mountain lake	MECC	AP	EG,PS,SI	-	-	-	-	-	-	-	-	E	M	-	-	55.00
OH, DEER! Simulates the five-year management of a large herd of deer in a suburban community	MECC	AP	PS,SI,TR	-	D	-	-	D	-	-	-	E	M	-	-	49.00
OREGON TRAIL, THE Improved version of OREGON, simulates the 1850 trek west in a covered wagon	MECC	AP	EG,PS,SI	-	D	-	-	-	-	-	-	E	M	-	-	55.00

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				F	H	L	M	S	V	P	E	M	S		T
OTHER SIDE, THE Simulates conflicts between nations, objective is to negotiate conflict and build a bridge	TOM SNYDER	AP,IB	PS,SI	D	E	-	-	-	-	-	-	M	S	-	69.95
PINBALL CONSTRUCTION SET Design and construct pinball games by manipulating components on the screen	ELECTRA RI	AP,AT,CO,IB,MC	AU,EG,PS	-	-	-	-	-	-	-	-	E	M	S	39.95
PLANETARY CONSTRUCTION SET Two activities have students experiment, explore, and create planets for specific life forms	SUNBURST	AP	EG,PS,SI	-	-	-	-	D	-	-	-	M	S	-	59.00
POND, THE Problem-solving game involving pattern analysis	SUNBURST	AP,CO,IB,JR,TC	EG,PS	-	-	-	D	-	-	P	E	M	-	-	59.00
PROBLEM-SOLVING STRATEGIES Two interactive tutorials introduce strategies of trial-and-error and exhaustive listing	MECC	AP	PS,TU	-	-	-	E	-	-	-	-	M	S	-	49.00
PUZZLE TANKS Practice math and logic skills by filling a large tank from a number of smaller tanks	SUNBURST	AP,CO,IB,JR,TR	EG,PS	-	-	-	E	-	-	-	E	M	S	-	59.00
QUATIONS Math game, based on SCRABBLE, for building equations rather than words	SCHOLASTIC	AP	DP,EG,PS	-	-	-	D	-	-	-	E	M	S	-	39.95
REGROUPING Educational game to practice regrouping by rules and attributes	SUNBURST	AP	EG,PS	-	-	-	-	-	-	P	E	-	-	-	65.00
ROBOT ODYSSEY Use wires, logic gates, and circuit chips to design a robot that can escape from a maze	TLC	AP	CA,CP,EG,PS	-	-	-	E	D	-	-	E	M	S	-	49.95
ROCKYS BOOTS Design circuit to recognize specific attributes using AND, NOT, OR, and flip-flop gates	TLC	AP	CP,EG,PS,SI	-	-	-	E	D	-	-	E	M	S	-	49.95
ROYAL RULES Deduce the rules for mathematical sequences	SUNBURST	AP,IB	PS,SI	-	-	-	D	-	-	-	E	M	S	-	75.00
SAFARI SEARCH Improve problem-solving and inference skills through a series of challenging activities	SUNBURST	AP,CO,IB	PS,SI	-	-	-	E	-	-	-	E	-	-	-	65.00
SEMCALC Tool to develop strategies for interpreting word problems in mathematics	SUNBURST	AP,AL,IR	DP,PS,TU	-	-	-	E	-	-	-	-	M	S	-	95.00
SOUND TRACKS Program combines graphics and music to create musical pictures	MECC	AP	CA	-	-	-	-	-	-	P	E	M	-	-	55.00
STICKYBEAR OPPOSITES Concepts of full/empty, up/down, in front of/behind	OPTIMUM RES	AP,ALCO	DP,EG,PS	-	-	D	-	-	-	P	-	-	-	-	39.95
STICKYBEAR SHAPES Identify, choose, and name shapes, figure-ground relationships	OPTIMUM RES	AP,ALCO	DP,EG	-	-	-	-	-	-	P	-	-	-	-	39.95
STICKYBEAR TOWN BUILDER Practice map skills while building twenty different towns	OPTIMUM RES	AP,CO	EG,PS,SI	-	D	-	-	-	-	P	-	-	-	-	39.95
STORY TREE Three interactive stories, word processor for creating additional branching stories	SCHOLASTIC	AP,CO,IB	CA,SH,WP	-	-	D	-	-	-	P	E	M	S	I	59.95

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE	
				F	H	L	M	S	V	P	E	M	S		T
SUPER FACTORY, THE Experiment with designs on a cube by using spatial geometry; 3-D version of THE FACTORY	SUNBURST	AP,CO,IB,JR,TC	CA,CP,PS,SI	-	-	-	E	-	-	E	M	S	-	59.00	
TEASERS BY TOBBS Two programs to practice logical approaches to solving addition and multiplication problems	SUNBURST	AP,AT,CO,IB,TR	DP,EG,PS	-	-	-	D	-	-	-	E	M	S	59.00	
TEDDYS PLAYGROUND Practice in visual discrimination and analogies	SUNBURST	AP	DP,EG	-	-	-	D	-	P	-	-	-	-	59.00	
TEN CLUES Mini-authoring program stressing critical versus variable attributes	SUNBURST	AP	AU,EG,PS	-	E	-	-	-	-	P	E	M	S	65.00	
THINK QUICK Practice problem-solving skills while moving through a maze to collect parts of a puzzle	TLC	AP	EG,PS	-	-	-	-	-	-	P	E	M	-	69.95	
TIC TAC SHOW Mini-authoring system allows teachers or students to develop HOLLYWOOD SQUARES game	ADV ID	AC,AP,CO,IB,JR	AU,EG,IM,SH	-	-	D	-	-	-	P	E	M	S	T	39.95
TIP 'N FLIP Practice discrimination skills by finding similarities and differences in patterns and orientations	SUNBURST	AP,IB	EG,PS	-	-	-	E	-	-	P	E	M	-	65.00	
TONK IN THE LAND OF BUDDY-BOTS Practice visual discrimination, concentration, memory, and problem-solving skills	MINDSCAPE	AP,CO,IB	EG,PS	-	-	-	-	D	-	P	E	-	-	19.95	
TRADING POST Game for two students to reinforce visual discrimination, rule formation, analysis, and planning	SUNBURST	AP,CO,IB,JR,TC	EG,PS	-	-	-	D	-	-	P	E	M	-	59.00	
TRIVIA MACHINE Trivia game for developing data base thinking skills and keyword searching skills	MECC	AP	DB,EG,PS,SI	-	-	-	-	-	-	-	E	M	S	45.00	
WHAT'S MY LOGIC Game practice in pattern recognition	MIDWESTPC	AP,CO	EG,PS	-	-	-	D	-	-	-	-	M	S	39.95	
WHATSIT CORPORATION Use math skills to make group decisions to operate competitive businesses	SUNBURST	AP,CO,TR	DP,EG,PS,SI	-	-	-	D	-	-	-	E	M	S	59.00	
WHERE IN USA IS CARMEN SANDIEGO? Use FODOR'S GUIDE TO THE USA to search the USA and capture the criminal	BRODERBUND	AP	EG,PS,SI	-	D	-	-	-	-	-	E	M	S	44.95	
WHERE IN WORLD IS CARMEN SANDIEGO? Use THE WORLD ALMANAC to search the world and capture the criminal	BRODERBUND	AP	EG,PS,SI	-	D	-	-	-	-	-	E	M	S	49.95	
ZOYON PATROL Retrieve information from a data base and make decisions within a timed structure	MECC	AP	EG,PS,SI	-	-	-	-	-	-	-	-	M	S	55.00	

SCIENCE - ASTRONOMY

BANK STREET SCHOOL FILER: SPACE Data base file has information on planets and the history of astronomy	SUNBURST	AP	DB,PS	-	-	-	-	-	-	-	-	M	S	59.00
PLANETARY CONSTRUCTION SET Two activities have student's experiment, explore, and create planets for specific life forms	SUNBURST	AP	EG,PS,SI	-	-	-	D	-	-	-	-	M	S	59.00

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE						GRADE LEVELS					PRICE
				F	H	L	M	S	V	P	E	M	S	T	
SKY LAB Simulate the motion of the sun, constellations, and planets relative to the earth	MECC	AP	DE,SI,TU	-	-	-	-	E	-	-	E	M	-	-	55.00
SKY TRAVEL Present planetarium-type sky displays for any longitude, latitude, time, and date	COMMODORE	CO	DB,DE,SI	-	-	-	-	D	-	-	-	-	S	-	29.95

SCIENCE - BIOLOGY

AGENTS OF INFECTION Use simulated magnifying glass and microscope to identify bacteria and viruses	PRENTICE	AP,IB,TA	DE,TU	-	-	-	-	-	-	-	-	M	S	-	69.00
BANK ST. SCHOOL FILER: ENDANGERED Data base of endangered species worldwide; includes those extinct from 1600 to the present	SUNBURST	AP,CO	DB,PS	-	-	-	-	-	-	-	-	M	S	-	55.00
BIOFEEDBACK MICROLAB Interface package to measure heart rate, muscle tension, and electrodermal responses	HRM SOFTWR	AP,CO	IF	-	-	-	-	D	-	-	-	-	S	-	420.00
BIRDBREED Explore genetic principles for sixteen breeding groups of birds of defined phenotypes	EDUTECH	AP	SI	-	-	-	-	D	-	-	-	M	S	-	110.00
BODY ELECTRIC Use an interface card and electrodes to measure electrical activity from four areas of the body	HRM SOFTWR	AP,CO,IB,TR	IF	-	-	-	-	-	-	-	-	-	S	-	450.00
BODY TRANSPARENT Three activities about human body parts, function, and placement	BRITANNICA	AP,CO,IB	DP,TU	-	-	-	-	E	-	-	-	M	S	-	39.95
BOTANICAL GARDENS Simulate plant growth by controlling temperature, light, water, and food	SUNBURST	AP	PS,SI	-	-	-	-	D	-	-	-	M	S	-	59.00
CARDIOVASCULAR FITNESS LAB Use the computer as a laboratory monitor of cardiovascular activity	HRM SOFTWR	AP,CO,IB	IF	-	-	-	-	D	-	-	-	M	S	-	210.00
CATGEN Mate domestic cats of same genotype and observe their offspring	CONDUIT	AP	SI	-	-	-	-	D	-	-	-	M	S	-	75.00
CELL FUNCTIONS: GROWTH AND MITOSIS Animated tutorial on growth and mitosis, structure and function of animal cells	IBM	IB	DP,TU	-	-	-	-	-	-	-	-	-	S	-	65.00
CIRCULATION AND DIGESTION Simulates digestive and circulatory systems, descriptions of functions	MILLIKEN	AP	SI	-	-	-	-	D	-	-	E	M	-	-	95.00
CLASSIFICATION OF LIVING THINGS Binomial nomenclature and scientific names used for classification	ED'L ACTV	AP	DB,TU	-	-	-	-	D	-	-	-	M	S	-	63.00
CLASSIFYING ANIMALS WITH BACKBONES Classify zoo animals using a key and animal attributes	DC HEATH	AP	DB,TU	-	-	-	-	-	-	-	-	M	S	-	66.00
DINOSAUR DAYS History, physical characteristics, and habitats of dinosaurs	TYC	AP	DP,TU	-	-	-	-	-	-	-	P	E	-	-	39.95
DINOSAUR DIG Learn about dinosaurs, identification of pictures, characteristics, and geologic eras	MINDSCAPE	AP,CO,IB	DP,TU	-	-	D	-	-	-	-	P	E	M	-	49.95

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS				PRICE	
				F	H	L	M	S	V	P	E	M		S	T
EXPERIMENTS IN HUMAN PHYSIOLOGY Lab equipment to measure respiration, skin temperature, heart rate, and reaction time	HRM SOFTWR	AP,IB	IF	-	-	-	-	-	-	-	M	S	-	325.00
EXPERIMENTS IN SCIENCE Interface package for experments in biology, physics, chemistry, and earth science	HRM SOFTWR	AP,IB	IF	-	-	-	-	D	-	-	M	S	-	325.00
EXPLORE-A-SCIENCE: TYRANNOSAURUS Learn about paleontology by reconstructing a Tyrannosaurus Rex	DC HEATH	AP	PS,TU	-	-	-	-	D	-	E	-	-	-	75.00
GENETICS Experiment and conduct tests with imaginary bugs to explore genetic pnciples	MECC	AP	PS,SI	-	-	-	-	-	-	-	M	-	-	49.00
HEART ABNORMALITIES AND EKGs Demonstrate normal and abnormal EKG'S and heart abnormalities caused by different conditions	FOCUS	AP	DE,TU	-	-	-	-	-	-	-	M	S	-	75.00
HUMAN GENETIC DISORDERS Explore the inheritance patterns of 24 known human disorders	HRM SOFTWR	AP	PS,SI	-	-	-	-	D	-	-	-	S	-	49.95
LIFE SCIENCE DATA BASE Data files for PFS: FILE cover bird migration, animals, flowers, and drugs	SCHOLASTIC	AP	DB	-	-	-	-	D	-	E	M	S	-	99.95
LIGHT, PLANTS AND PHOTOSYNTHESIS Explore light as energy and the characterstics of light used by chloroplasts in photosynthesis	IBM	IB,PS	TU	-	-	-	-	-	-	-	-	S	-	52.00
MENDELIAN GENETICS Comprehensive tutorial on Mendelian theory and applications	IBM	IB,PS	DP,TU	-	-	-	-	-	-	-	-	S	-	52.00
MICRO GARDENER Grow geraniums and philodendrons by controlling light, water, temperature, and fertilizer	ED'L ACTV	AP	PS,SI	-	-	-	-	D	-	E	M	-	-	63.00
NOW HEAR THIS Reinforces fundamentals of hearing; covers major parts of the ear, its self-protection abilities, and sign language	MARSHWARE	AP	TU	-	-	-	-	-	-	P	E	-	-	41.95
PATHOLOGY: DISEASES AND DEFENSES Describes infectious pathogens, causes of noninfectious diseases, body defense, and immunity	IBM	IB,PS	TU	-	-	-	-	-	-	-	M	S	-	52.00
SOLAR FOOD: EXPLAN. PHOTOSYNTHESIS Tutorial and simulated experments to see how light, temperature, and carbon dioxide affect photosynthesis	HRM SOFTWR	AP	SI TU	-	-	-	-	-	-	-	-	S	-	69.00
TOUCHY SUBJECT Explore the nervous system through simulated experments	MARSHWARE	AP	TU	-	-	-	-	-	-	-	E	-	-	39.95

SCIENCE - CHEMISTRY

CHEM LAB SIMULATIONS 1 An acid-base titration simulation to determine endpoint, volume, and concentration	HIGH TECH	AP,AT	SI	-	-	-	-	D	-	-	-	S	-	100.00
CHEM LAB SIMULATIONS 2 Ideal gas law and entropy simulations	HIGH TECH	AP	SI	-	-	-	-	E	-	-	-	S	-	100.00
CHEMICALS OF LIFE I: STRUCTURE Interactive presentation of Bohr model of the atom, energy levels, ions, and ionic bonding	IBM	IB,JR,PS	TU	-	-	-	-	-	-	-	-	S	-	52.00

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE						GRADE LEVELS				PRICE	
				F	H	L	M	S	V	P	E	M	S		T
COMBINING THE ELEMENTS Explore the composition and characteristics of elements and compounds as they are formed	DC HEATH	AP	TU	-	-	-	-	-	-	-	-	M	S	-	75.00
ENZYME INVESTIGATIONS Learn what enzymes are and how they operate	HRM SOFTWR	AP	SI,TU	-	-	-	-	-	-	-	-	-	S	-	49.95
EXPERIMENTS IN CHEMISTRY Lab interface and probes for conducting fifteen chemistry experiments, teacher's guide	HRM SOFTWR	AP	IF	-	-	-	-	D	-	-	-	-	S	-	455.00
EXPERIMENTS IN COLORIMETRY Lab interface to graph data entered from spectrophotometer and a photodetector; teacher's guide	HRM SOFTWR	AP	IF	-	-	-	-	-	-	-	-	-	S	-	239.00
EXPERIMENTS IN SCIENCE Interface package for experiments in biology, physics, chemistry, and earth science	HRM SOFTWR	AP,IB	IF	-	-	-	-	D	-	-	-	M	S	-	325.00
INTRO TO GENERAL CHEMISTRY Series of ten supplementary computer activities for an introductory chemistry course	COMPRESS	AP,IB	DF,TU	-	-	-	-	D	-	-	-	M	S	-	590.00*
MOLEC: MOLECULAR MODELING Create, edit, display, and manipulate three-dimensional molecular models	COMPRESS	AP	PS,SI	-	-	-	-	-	-	-	-	-	S	-	149.95
MOVING MOLECULES Effect of pressure and temperature on molecular motion in gases, liquids, solids; Boyle's and Charles' Laws	HRM SOFTWR	AP	PS,SI	-	-	-	-	D	-	-	-	-	S	-	49.95
PERIODIC TABLE: COMPUTER ASSISTED Two demonstration programs represent and graph periodic properties of the elements	COMPRESS	AP	PS,SI	-	-	-	-	D	-	-	-	-	S	-	50.00
PHYSICAL SCIENCE DATA BASE Data files for PFS: FILE; chemical compounds, reactions, chemical testing, glues and adhesives	SCHOLASTIC	AP	DB	-	-	-	-	D	-	-	E	M	S	-	79.95

SCIENCE - EARTH SCIENCE

ATARILAB STARTER SET Lab interface to measure up to six modules at a time	ATARI	AT	IF,SI	-	-	-	-	D	-	-	-	M	-	-	99.95
CHANGING EARTH, THE Students collect data, perform tests, and make decisions as they analyze the earth's layers	DC HEATH	AP	PS,TU	-	-	-	-	-	-	-	E	M	-	-	66.00
EARTHQUAKES Comprehensive program shows relationship of earthquakes to other physical phenomena	IBM	IB,JR	DP,TU	-	-	-	-	-	-	-	-	M	S	-	44.00
EXPERIMENTS IN SCIENCE Interface package for experiments in biology, physics, chemistry, and earth science	HRM SOFTWR	AP,IB	IF	-	-	-	-	D	-	-	-	M	S	-	325.00
FORECAST Make forecasts based on a data base of weather information for the U S A	MINDSCAPE	AP,CO,IB,JR	DB,PS,SI	-	-	-	-	D	-	-	-	M	S	-	69.95
GROUND WATER Explore relationships among groundwater, the environment, and people	IBM	IB	TU	-	-	-	-	-	-	-	-	M	S	-	49.00
HEAT ENERGY Design a shelter to investigate problems of energy efficiency and structural design	DC HEATH	AP	PS,TU	-	-	-	-	E	-	-	E	M	S	-	66.00

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE	
				F	H	L	M	S	V	P	E	M	S		T
HYDROLOGIC CYCLE Examine the human impact on the hydrologic cycle	IBM	IB	TU	-	-	-	-	-	-	-	-	-	S	-	49.00
INFORMATION LAB SOFTWARE/EARTH SC Data base research tool with tutorial on earth science topics	ADD WES	AP	DB,TU	-	-	-	-	-	-	-	-	-	M	-	60.00
LIFE IN THE OCEAN Simulation of scientists in a bathyscaph who collect and interpret data on marine life	DC HEATH	AP	SI	-	-	-	-	D	-	-	E	M	-	-	66.00
MICRO GARDENER Grow geraniums and philodendrons by controlling light, water, temperature, and fertilizer	ED'L ACTV	AP	PS,SI	-	-	-	-	D	-	-	E	M	-	-	63.00
SCIENCE TOOL KIT 2: EARTHQUAKE Use with SCIENCE TOOL KIT master module to measure seismic activity, includes teacher's guide	BRODERBUND	AP	IF,SI,TU	-	-	-	-	-	-	-	E	M	S	-	39.95
VOLCANOES Use research data to predict the eruption of a volcano	EARTHWARE	AP	PS,SI	-	-	-	-	D	-	-	-	M	S	-	49.50
VOLCANOES Describes volcano formation, eruption, and prediction	IBM	IB,PS	SI,TU	-	-	-	-	-	-	-	-	-	S	-	44.00
VOYAGE MIMI: MAPS AND NAVIGATION Apply mapping and navigational skills to rescue distressed whales	HOLT R&W	AP	EG,PS,SI,TU	-	-	-	E	-	-	-	E	M	S	-	122.25
WEATHER AND CLIMATE LAB Analyze, test, and hypothesize about relationships between geographic features and climate	SCHOLASTIC	AP	DE,PS	-	-	-	-	D	-	-	-	M	S	-	59.95

SCIENCE - ENVIRONMENTAL EDUCATION/ECOLOGY

BANK ST. SCHOOL FILER: ENDANGERED Data base of endangered species worldwide, includes those extinct from 1600 to the present	SUNBURST	AP,CO	DB,PS	-	-	-	-	-	-	-	-	-	M	S	59.00
ENVIRONMENT I: HABITATS/ECOSYSTEMS Describes composition of ecosystems and examines effect of abiotic and biotic factors	IBM	IB,PS	DP,TU	-	-	-	-	-	-	-	-	-	S	-	52.00
OH, DEER! Simulates the five-year management of a large herd of deer in a suburban community	MECC	AP	PS,SI,TU	-	D	-	-	D	-	-	E	M	-	-	49.00
SCIENCE#1: THE ENVIRONMENT Interactive tutorials and simulations cover the greenhouse effect, ecosystem, and energy	DECISION	AP,IB	SI,TU	-	-	-	-	-	-	-	-	E	M	-	49.95
VOYAGE MIMI: ECOSYSTEMS Keep humans alive on an island by selecting food web from land, plant, and animal species	HOLT R&W	AP	PS,SI	-	-	-	-	D	-	-	E	M	-	-	122.25
VOYAGE MIMI: ISLAND SURVIVORS Survival simulation using food webs and predator-prey relationships	HOLT R&W	AP	PS,SI	-	-	-	-	-	-	-	-	E	M	-	122.25

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE	
				F	H	L	M	S	V	P	E	M	S		T
SCIENCE - GENERAL SCIENCE															
ANIMAL PHOTO FUN Graphics and a safari game format introduce students to animals and their habitats	DLM	AP	SI,TU	-	-	-	-	-	-	-	E	M	-	-	29.95
ANT FARM Predict ants' work stations and paths by using trial-and-error and analysis	SUNBURST	AP	EG,PS	-	-	-	-	-	-	-	E	M	S	-	65.00
COMBINING THE ELEMENTS Explore the composition and characteristics of elements and compounds as they are formed	DC HEATH	AP	TU	-	-	-	-	-	-	-	-	M	S	-	75.00
DINOSAUR DIG Learn about dinosaurs, identification of pictures, characteristics, and geologic eras	MINDSCAPE	AP,CO,IB	DP,TU	-	-	D	-	-	-	-	P	E	M	-	49.95
DISCOVERY LAB Design and conduct experiments to determine best environmental conditions for aliens	MECC	AP	PS,SI	-	-	-	-	D	-	-	E	M	S	-	59.00
DISCOVERY: EXPERIENCES W/SCI REASON A tool for developing scientific problem solving	MILLIKEN	AP	PS,SI	-	-	-	-	E	-	-	E	M	S	-	150.00
HEAT AND TEMPERATURE Use interface and temperature probes to perform temperature experiments	HRM SOFTWARE	AP	IF	-	-	-	-	-	-	-	-	M	S	-	395.00
HEATH SCIENCE: EXPLORING HEAT Present concepts of heat energy through experiments and discussion	DC HEATH	AP	IF,TU	-	-	-	-	D	-	-	E	-	-	-	150.00
HEATH SCIENCE: EXPLORING MATTER Study effects of heat on matter and molecular movement	DC HEATH	AP	IF,TU	-	-	-	-	D	-	-	E	-	-	-	150.00
LIFE IN THE OCEAN Simulation of scientists in a bathyscaph who collect and interpret data on marine life	DC HEATH	AP	SI	-	-	-	-	D	-	-	E	M	-	-	66.00
MACHINES AND FORCE Study simple machines by using simple mathematical operations	DC HEATH	AP	SI,TU	-	-	-	-	D	-	-	E	M	-	-	66.00
ODELL LAKE Recently revised ecological and food web simulation in fresh-water lake	MECC	AP	EG,SI	-	-	-	-	-	-	-	E	M	-	-	55.00
PHYSICAL SCIENCE DATA BASE Data files for PFS FILE, chemical compounds, reactions, chemical testing, glues and adhesives	SCHOLASTIC	AP	DB	-	-	-	-	D	-	-	E	M	S	-	79.95
PROJECT ZOO Develop beginning directional skills through problem solving while exploring a zoo	NATIONAL GEO	AP	EG,PS,SI,TU	-	-	-	E	E	-	P	E	-	-	-	139.50
PSYCH LAB Experiment with perception, memory, and learning as either experimenter or subject	HRM SOFTWARE	AP	SI	-	-	-	-	-	-	-	-	-	S	-	49.95
SCIENCE TOOL KIT 1: SPEED/MOTION Use with SCIENCE TOOL KIT master module to measure velocity and acceleration	BRODERBUND	AP	IF	-	-	-	-	-	-	-	E	M	S	-	39.95
SCIENCE TOOL KIT MASTER MODULE Interacting package to measure temperature, light, speed, and response time, includes teacher's guide	BRODERBUND	AP	IF,SI,TU	-	-	-	-	D	-	-	E	M	S	-	79.95
SIMPLE MACHINES Principles and applications of lever, pulley, inclined plane, wheel, wedge, and screw	MICRO P&I	AP	PS,TU	-	-	-	-	D	-	P	E	-	-	-	29.95

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TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE	
				F	H	L	M	S	V	P	E	M	S		T
SMELL & TELL Graphic introduction to link between taste and smell and how taste buds work	MARSHWARE	AP	TU	-	-	-	-	-	-	-	-	E	-	-	39.95
VOYAGE MIMI: ISLAND SURVIVORS Survival simulation using food webs and predator-prey relationships	HOLT R&W	AP	PS,SI	-	-	-	-	-	-	-	-	E	M	-	122.25
VOYAGE MIMI: MAPS AND NAVIGATION Apply mapping and navigational skills to rescue distressed whales	HOLT R&W	AP	EG,PS,SI,TU	-	-	-	E	-	-	-	-	E	M	S	122.25
WHO AM I? Identification game in which students identify an organism by analyzing clues	FOCUS	AP	PS	-	-	-	-	-	-	-	-	E	-	-	45.00

SCIENCE - PHYSICS

CIRCUIT LAB Build and analyze parallel and series electrical circuits	MARK DAVIDS	AP,AT	PS,SI	-	-	-	-	-	-	-	-	M	S	-	24.95
EXPERIMENTS IN SCIENCE Interface package for experiments in biology, physics, chemistry, and earth science	HRM SOFTWR	AP,IB	IF	-	-	-	D	-	-	-	-	M	S	-	325.00
GLIDEPATH Simulate flight of glider over imaginary terrain that includes mountains, forests, and deserts	HRM SOFTWR	AP	SI	-	-	-	D	-	-	-	-	M	-	-	49.95
INVESTIGATING ACCELERATION Gather data and manipulate variables to observe effects of acceleration	IBM	IB,PS	TU	-	-	-	D	-	-	-	-	S	-	-	60.00
INVESTIGATING ELECTRIC FIELDS Collect data and manipulate variables to explore laws of electncity	IBM	IB,PS	TU	-	-	-	D	-	-	-	-	S	-	-	60.00
INVESTIGATING GRAVITATIONAL FORCE Collect data and manipulate variables to explore the law of gravity	IBM	IB,PS	TU	-	-	-	D	-	-	-	-	S	-	-	60.00
LIGHT LAB Interfacing package to measure light intensity	CREATIVE TEC	AP,CO	IF	-	-	-	D	-	-	-	-	M	S	-	50.00
MOTION Motion Probe measures and plots position, velocity, and acceleration	HRM SOFTWR	AP	DE,IF,SM	-	-	-	-	-	-	-	-	S	-	-	289.00
MOVING MOLECULES Effect of pressure and temperature on molecular motion in gases, liquids, solids; Boyle's and Charles' Laws	HRM SOFTWR	AP	SI	-	-	-	D	-	-	-	-	M	S	-	49.95
OPTICS ON COMPUTER: PHYSICAL SCIENCE FOCUS Two programs demonstrate properties and operation of lenses and refraction	FOCUS	AP	DE	-	-	-	D	-	-	-	-	S	-	-	65.00
SCIENCE TOOL KIT 1: SPEED/MOTION Use with SCIENCE TOOL KIT master module to measure velocity and acceleration	BRODERBUND	AP	IF	-	-	-	-	-	-	-	-	E	M	S	39.95
SCIENCE TOOL KIT MASTER MODULE Interfacing package to measure temperature, light, speed, and response time; includes teacher's guide	BRODERBUND	AP	IF,SI,TU	-	-	-	D	-	-	-	-	E	M	S	79.95
SIMPLE MACHINES Principles and applications of lever, pulley, inclined plane, wheel, wedge, and screw	MICRO P&L	AP	PS,TU	-	-	-	D	-	-	-	-	P	E	-	29.95

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE	
				F	H	L	M	S	V	P	E	M	S		T
SOUND: A MICROCOMPUTER-BASED LAB Experiments using interface to measure, analyze, and display images of sounds	HRM SOFTWR	AP	IF	-	-	-	-	E	-	-	-	M	S	-	265.00
TEMPERATURE EXPERIMENTS Interfacing package to measure temperature with two probes	HARTLEY	AP,CO	IF	-	-	-	-	D	-	P	E	M	S	-	69.95
SCIENCE - SCIENTIFIC METHOD/LAB EQUIPMENT															
ATARILAB STARTER SET Lab interface to measure up to six modules at a time	ATARI	AT	IF,SI	-	-	-	-	D	-	-	-	M	-	-	99.95
BODY ELECTRIC Use an interface card and electrodes to measure electrical activity from four areas of the body	HRM SOFTWR	AP,CO,IB,TR	IF	-	-	-	-	-	-	-	-	M	S	-	450.00
CARDIOVASCULAR FITNESS LAB Use the computer as a laboratory monitor of cardiovascular activity	HRM SOFTWR	AP,CO,IB	IF	-	-	-	-	D	-	-	-	M	S	-	210.00
COLORTROPE Use the computer screen to explore principles of light and color	HRM SOFTWR	AP,IB,IR	TU	-	-	-	-	-	-	-	-	-	S	-	79.95
DISCOVERY LAB Design and conduct experiments to determine best environmental conditions for aliens	MECC	AP	PS,SI	-	-	-	-	D	-	-	E	M	S	-	59.00
DISCOVERY: EXPERIENCES W/SCI REASON A tool for developing scientific problem solving	MILLIKEN	AP	PS,SI	-	-	-	-	E	-	-	E	M	S	-	150.00
FREQUENCY METER Interface package to measure, display, and store audio frequencies	VERNIER	AP	IF	-	-	-	-	E	-	-	-	-	S	-	39.95
GRAPHICAL ANALYSIS III Plots graphs of experimental data and allows students to analyze results	VERNIER	AP	GG,IF,PS	-	-	-	-	-	-	-	-	-	S	T	24.95
HEAT AND TEMPERATURE Use interface and temperature probes to perform temperature experiments	HRM SOFTWR	AP	IF	-	-	-	-	-	-	-	-	M	S	-	395.00
HOW TO BUILD A BETTER MOUSETRAP Student-built interfacing experiments for science projects	VERNIER	AP	IF	-	-	-	-	-	-	-	-	M	S	-	24.95
INCREDIBLE LABORATORY, THE Design experiments to determine the combination of chemicals needed to produce each monster	SUNBURST	AP,AT,CO,TC	EG,PS,SI	-	-	D	D	-	-	-	E	M	S	-	59.00
LIGHT LAB Interfacing package to measure light intensity	CREATIVE TEC	AP,CO	IF	-	-	-	-	D	-	-	-	M	S	-	50.00
SCIENCE TOOL KIT 1: SPEED/MOTION Use with SCIENCE TOOL KIT master module to measure velocity and acceleration	BRODERBUND	AP	IF	-	-	-	-	-	-	-	E	M	S	-	39.95
SCIENCE TOOL KIT MASTER MODULE Interfacing package to measure temperature, light, speed, and response time; includes teacher's guide	BRODERBUND	AP	IF,SI,TU	-	-	-	-	D	-	-	E	M	S	-	79.95
TEMPERATURE EXPERIMENTS Interfacing package to measure temperature with two probes	HARTLEY	AP,CO	IF	-	-	-	-	D	-	P	E	M	S	-	69.95

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS				PRICE		
				F	H	L	M	S	V	P	E	M		S	T
VOYAGE MIMI: WHALES & ENVIRONMENT Probe kit for measuring temperature, light, and sound; includes BANK STREET LAB	HOLT R&W	AP	IF	-	-	-	-	D	-	-	E	M	-	-	374.25

SOCIAL SCIENCE - ECONOMICS

ELECTRONIC MONEY Practice in recognizing specific uses of electronic money transactions in business	MECC	AP,CO,IB	DP,SI,TU	-	D	-	-	-	-	-	E	M	-	-	36.00
FACTORY, THE Practice visual discrimination, spatial perception, sequencing, and ordering skills	SUNBURST	AP,AT,CO,IB,TC	EG,PS,SI	-	-	-	E	-	-	-	E	M	S	-	55.00
GGEOWORLD Simulates mining operations for selected minerals in various locations around the globe	TOM SNYDER	AP	DB,PS,SI	-	E	-	-	E	-	-	E	M	S	-	79.95
HOT DOG STAND Economic simulation of the operation of a hot dog stand at a football game	SUNBURST	IB,IR,TC	EG,PS,SI	-	D	-	-	-	-	-	E	M	S	-	59.00
MARKET PLACE, THE Economic simulations include selling apples, plants, lemonade, and bicycles	MECC	AP,CO,IB,TC	EG,SI	-	E	-	-	-	-	-	E	M	-	-	39.00
OTHER SIDE, THE Simulates conflicts between nations, objective is to negotiate conflict and build a bridge	TOM SNYDER	AP,IB	PS,SI	D	E	-	-	-	-	-	-	M	S	-	69.95

SOCIAL SCIENCE - GEOGRAPHY

BANK STREET SCHOOL FILER: NORTH AM. Data base files on social studies topics for North American countries	SUNBURST	AP,CO	DB	-	-	-	-	-	-	-	-	M	S	-	99.00
BANK STREET SCHOOL FILER: U.S. Data base files on social studies topics for each state of the U.S.A.	SUNBURST	AP,CO	DB	-	-	-	-	-	-	-	-	M	S	-	59.00
CROSSCOUNTRY CALIFORNIA Simulated travel from city to city throughout California	DIDATECH	AP	EG,PS,SI	-	D	-	-	-	-	-	E	M	S	-	49.95
CROSSCOUNTRY CANADA Simulated travel across Canada, utilizes reference materials	DIDATECH	AP	EG,PS,SI	-	-	-	-	-	-	-	E	M	S	-	49.95
CROSSCOUNTRY TEXAS Simulated travel from city to city throughout Texas	DIDATECH	AP	EG,PS,SI	-	-	-	-	-	-	-	E	M	S	-	49.95
CROSSCOUNTRY USA Simulated journey combines map reading, decision-making skills, and geography	DIDATECH	AP	EG,PS,SI	-	D	-	-	-	-	-	E	M	S	-	49.95
DATAQUEST: THE FIFTY STATES Questions on geography, demographics, climate, economics, and history, editing option	MECC	AP	DB	-	-	-	-	-	-	-	E	M	S	-	55.00
GGEOWORLD Simulates mining operations for selected minerals in various locations around the globe	TOM SNYDER	AP	DB,PS,SI	-	E	-	-	E	-	-	E	M	S	-	79.95

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS				PRICE		
				F	H	L	M	S	V	P	E	M		S	T
ONE WORLD: COUNTRIES DATA BASE Information on all nations of the world, includes maps and activity sheets	ACTIVE LEARN	AP,CO,IB	DB	-	-	-	-	-	-	-	E	M	S	-	48.00
SEE THE U.S.A. Introduces the political geography of the U.S.A.	COMPU-TEACH	AP,IB	DP	-	-	-	-	-	-	-	E	M	-	-	49.95
STATES AND CAPITALS Guided drill in basic geography skills of the U.S.A.	GAMCO	AP,CO,TR	DP	-	-	-	-	-	-	-	E	M	-	-	54.95
UNLOCKING THE MAP CODE Six units to review land and water forms and to interpret map symbols	RAND MCNLY	AP,AT	EG,TU	-	D	-	-	-	-	-	E	M	-	-	111.00
USA PROFILE Data base of information on all 50 states; includes maps and activity sheets	ACTIVE LEARN	AP,CO,IB	DB	-	-	-	-	-	-	-	-	M	S	-	148.00
WHERE IN EUROPE IS CARMEN SANDIEGO? Use the CONCISE ATLAS OF EUROPE to search Europe and capture the criminal	BRODERBUND	AP,IB	EG,PS,SI	-	-	-	-	-	-	-	E	M	S	-	54.95
WHERE IN USA IS CARMEN SANDIEGO? Use FODOR'S GUIDE TO THE USA to search the USA and capture the criminal	BRODERBUND	AP	EG,PS,SI	-	D	-	-	-	-	-	E	M	S	-	44.95
WHERE IN WORLD IS CARMEN SANDIEGO? Use THE WORLD ALMANAC to search the world and capture the criminal	BRODERBUND	AP	EG,PS,SI	-	D	-	-	-	-	-	E	M	S	-	49.95

SOCIAL SCIENCE - GOVERNMENT/POLITICAL SCIENCE

AND IF RE-ELECTED . . . Role-playing simulation involving government decision-making	FOCUS	AP,IB	SI	-	-	-	-	-	-	-	-	M	S	-	65.00
BALANCE OF POWER Learn world politics by role-playing world powers	MINDSCAPE	AM,IB,MC	SI	-	-	-	-	-	-	-	-	M	S	-	59.95
DATAQUEST: THE PRESIDENTS Data base of facts about the American presidents	MECC	AP	DB	-	-	-	-	-	-	-	-	M	S	-	55.00
DECISIONS, DECISIONS: BUDGET PROCESS Simulates the issues and pressures of the federal budgeting process	TOM SNYDER	AP,IB	PS,SI	-	E	-	-	-	-	-	-	M	S	-	119.95
DECISIONS, DECISIONS: FOREIGN POLICY Simulation focusing on U.S.A. foreign policy issues and decision-making process	TOM SNYDER	AP,IB	PS,SI	-	E	-	-	-	-	-	-	M	S	-	119.95
NEWSWORKS APPLEWORKS data disk available free with NEWSWEEK subscription	NEWSWEEK	AP	DB	-	-	-	-	-	-	-	-	M	S	-	0.00
OTHER SIDE, THE Simulates conflicts between nations; objective is to negotiate conflict and build a bridge	TOM SNYDER	AP,IB	PS,SI	D	E	-	-	-	-	-	-	M	S	-	69.95
OUR TOWN MEETING Simulates negotiating for available resources, lesson in civic responsibility	TOM SNYDER	AP,IB	PS,SI	-	-	-	-	-	-	-	-	M	S	-	79.95
TO PRESERVE, PROTECT, AND DEFEND Students must protect the US Constitution the night before it is signed	MECC	AP	PS,SI	-	-	-	-	-	-	-	-	M	S	-	55.00

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE	
				F	H	L	M	S	V	P	E	M	S		T
US CONSTITUTION THEN AND NOW Data bases and activities for teaching constitutional issues	SCHOLASTIC	AP	DB,SI	-	-	-	-	-	-	-	-	M	S	-	59.95
US GOVERNMENT DATA BASE A collection of data and data base activities, requires PFS FILE/REPORT	SCHOLASTIC	AP,IB	DB	-	D	-	-	-	-	-	-	M	S	-	99.95

SOCIAL SCIENCE - HISTORY

see also INSTRUCTIONAL TOOLS - DATA BASE section

49ERS, THE Simulation activity for westward expansion	HARTLEY	AP	EG,SI	-	E	-	-	-	-	-	-	E	M	-	79.95
ARCHAEOLOGY SEARCH Team involvement for planning and problem-solving in an archeological dig simulation	MCGRAW HILL	AP,TR	EG,SI	-	E	-	-	-	-	-	-	M	S	-	180.00
CROSSCOUNTRY USA Simulated journey combines map reading, decision-making skills, and geography	EDUTECH	AP	EG,PS,SI	-	D	-	-	-	-	-	-	E	M	S	49.95
DECISIONS, DECISIONS: COLONIZATION Simulates colonization in the future, with historical references	TOM SNYDER	AP,IB	EG,PS,SI	-	E	-	-	-	-	-	-	M	S	-	119.95
DECISIONS, DECISIONS: IMMIGRATION Simulation of immigration policy decision-making for uninvited refugees	TOM SNYDER	AP,IB	PS,SI	-	E	-	-	-	-	-	-	E	M	S	119.95
DECISIONS, DECISIONS: REVOLUT. WAR Simulates responding to a revolution from the viewpoint of the government	TOM SNYDER	AP,IB	PS,SI	-	E	-	-	-	-	-	-	M	S	-	119.95
GOLDEN SPIKE, THE Multi-media simulation of westward expansion and building of the transcontinental railroad	NATIONAL GEO	AP,IB	EG,PS,SI	-	L	-	-	-	-	-	-	L	M	-	109.95
HOMETOWN: LOCAL AREA STUDY Student analyze demographic data relating to their own local information	ACTIVE LEARN	AP,IB,CO	DB,PS,SI	-	D	-	-	-	-	-	-	M	S	-	148.00
IMMIGRANT APPLEWORKS data disk and lesson activities concerning Irish immigration to Boston in the 1800s	ETC	AP	DB	-	E	-	-	-	-	-	-	M	S	-	20.00
JENNY'S JOURNEYS Apply map-reading skills to a drive through a city	MECC	AP	EG,PS,SI	-	D	-	-	-	-	-	-	E	M	-	55.00
LINCOLN'S DECISIONS User is challenged to respond creatively to the choices that Abraham Lincoln faced as president	EDL ACTIVE	AP,CO,IB,JR,TR	SI	-	L	-	-	-	-	-	-	E	M	S	63.00
OREGON TRAIL, THE Improved version of OREGON, simulates the 1850 trek west in a covered wagon	MECC	AP	EG,PS,SI	-	D	-	-	-	-	-	-	E	M	-	55.00
RIPPLE THAT CHANGED AMER. HISTORY A timeline adventure game used to stimulate historical research	TOM SNYDER	AP,IB	EG	-	-	-	-	-	-	-	-	M	S	-	69.95
TIME TUNNEL Simulation allows students to travel back in time and interact with famous Americans	FOCUS	AP,CO,IB,TR	SI	-	D	-	-	-	-	-	-	M	S	-	99.00

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE		
				F	H	L	M	S	V	P	E	M	S		T	
TIMELINER Produces printed chronology of historical events, students' lives, etc	TOM SNYDER	AP	IM	-	E	-	-	-	-	-	-	E	M	S	I	59.95
US HISTORY DATA BASE A collection of data and data base activities, requires PFS - FILL REPORT	SCHOLASTIC	AP,IB	DB	-	E	-	-	-	-	-	-	E	M	S	-	99.95

SOCIAL SCIENCE - SOCIOLOGY

DECISIONS, DECISIONS: TELEVISION Simulation investigates the ethics of presenting violent programming for young children	TOM SNYDER	AP,IB,	PS,SI	-	D	-	-	-	-	-	-	M	S	-	-	119.95
DECISIONS, DECISIONS: URBANIZATION Simulates conflict of growth versus resources versus quality of life	TOM SNYDER	AP,IB	PS,SI	-	L	-	-	-	-	-	-	M	S	-	-	119.95
STICKYBEAR TOWN BUILDER Practice map skills while building twenty different towns	OPTIMUM RES	AP	EG,PS,SI	-	D	-	-	-	-	-	P	E	-	-	-	39.95
SURVEY TAKER Allows development of 50-question survey to be completed on-line, results may be graphed	SCHOLASTIC	AP	DB,SH,IE	-	D	-	-	-	-	-	-	E	M	S	I	29.95

TESTS AND TESTING

COMPUTER PREPARATION FOR THE SAT Practice problems to prepare for SAT exams	HRJ	AP,IB,TR	DP,IE	-	-	-	-	-	-	-	-	-	-	-	S	-	39.95
MASTERING THE ACT Practice tests for ACT exams, for up to seven students	MINDSCAPE	AP,CO,IB	DP,IE	-	-	-	-	-	-	-	-	-	-	-	S	-	109.95

VOCATIONAL EDUCATION/INDUSTRIAL ARTS

GLIDEPATH Simulate flight of student-designed glider over imaginary terrain that includes mountains, forests, and deserts	HRM SOFTWARE	AP	SI	-	-	-	-	-	-	D	-	-	M	S	-	49.95
TOY SHOP Graphics package that prints plans for 3-D toys, can be edited	BRODERBUND	AL,CO,IB,MC	CA,GG	-	-	-	-	-	-	-	-	-	M	S	I	49.95

WORLD LANGUAGES - FRENCH

EN VACANCES Introduces the language and customs of traveling in the French-speaking world	DC HEALTH	AP	DP,SI	E	-	-	-	-	-	-	-	-	M	S	-	108.00
EN VILLE Practice giving and following directions in French	DC HEALTH	AP	DP,SI	E	-	-	-	-	-	-	-	-	-	S	-	108.00

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS					PRICE		
				F	H	L	M	S	V	P	E	M	S		T	
GUIDE DE L'ENSEIGNANT Create and edit multiple choice, T-F, or short-answer exercises in any subject area	MECC	AP	DP,SH,TE	D	-	-	-	-	-	-	P	E	M	S	T	49.00
LES SPORTS A tour of French sports and entertainment	DC HEATH	AP	DP,SI	D	-	-	-	-	-	-	-	-	S	-	-	108.00
M-SS-NG L-NKS: LE MOT JUSTE Complete a passage that appears on the screen with letters omitted	SUNBURST	IB, JR	EG,PS,SH	D	-	-	-	-	-	-	-	E	M	S	T	69.00
PARIS EN METRO Introduces students to the Paris Metro	DC HEATH	AP	DP,SI	E	-	-	-	-	-	-	-	-	S	-	-	108.00
PROFESSION: DETECTIVE Explore the French language by solving this SNOOPER TROOPS mystery	GESSLER	AP,CO	EG	D	-	-	-	-	-	-	P	E	M	-	-	39.95
TICKET TO PARIS A simulated immersion into Parisian life	BLUE LION	AP,CO,IB	SI	J	-	-	-	-	-	-	-	-	M	S	-	49.95
UN REPAS FRANCAIS A simulation of a typical French meal	DC HEATH	AP	DP,SI	E	-	-	-	-	-	-	-	-	S	-	-	108.00

WORLD LANGUAGES - GERMAN

M-SS-NG L-NKS: WORTSPIEL Complete a passage that appears on the screen with letters omitted	SUNBURST	IB, JR	EG,PS,SH	D	-	-	-	-	-	-	-	E	M	S	T	69.00
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WORLD LANGUAGES - SPANISH

ANAGRAMAS HISPANOAMERICANOS Geographic review, proper spelling in Spanish of capitals and countries of Latin America	GESSLER	AP	DP,EG	D	-	-	-	-	-	-	-	E	M	S	-	39.95
EJERCICIOS DE MATEMATICAS Spanish version of MECC ELEMENTARY VOLUME 1	MECC	AP	DP,EG,PS	D	-	-	-	-	-	-	P	E	-	-	-	39.00
EL ASISTENTE DEL INSTRUCTOR Create and edit multiple choice, T-F, or short-answer exercises in any subject area	MECC	AP	DP,SH,TE	D	-	-	-	-	-	-	-	E	M	S	T	49.00
EL MUNDO HISPANICO Introduces various hispanic countries, their capitals, and inhabitants	DC HEATH	AP	DP,SI	D	-	-	-	-	-	-	-	-	M	S	-	132.00
JUEGOS COMUNICATIVOS Provides a form of integrated communicative practice in Spanish	RANDOM	AP	DP,EG	E	-	-	-	-	-	-	-	-	M	S	-	59.95
SPANISH FREDWRITER Full-featured Spanish version of FREDWRITER, requires Spanish WIZ-Chip	LDL ACTIV	AP	WP	D	-	-	-	-	-	-	P	E	M	S	-	40.00
TICKET TO SPAIN A simulated immersion into Spanish life	BLUE LION	AP,CO,IB	SI	D	-	-	-	-	-	-	-	-	M	S	-	49.95

TITLE	PUBLISHER	COMPUTERS	MODES	TIC GUIDE					GRADE LEVELS				PRICE		
				F	H	L	M	S	V	P	E	M		S	T
UN DIA EN MADRID Introduces the culture and language of Madrid	DC HEATH	AP	DP,SI	D	-	-	-	-	-	-	-	M	S	-	120.00
UN DIA TIPICO A simulation of a typical day in Spain	DC HEATH	AP	DP,SI	D	-	-	-	-	-	-	-	M	S	-	132.00
UN VIAJE EN TREN A simulation of a train trip through a Spanish-speaking country	DC HEATH	AP	DP,SI	D	-	-	-	-	-	-	-	M	S	-	132.00
UNA FIESTA Introduces vocabulary and cultural items	DC HEATH	AP	DP,SI	D	-	-	-	-	-	-	-	M	S	-	120.00
UNA VISITA A MEXICO An exploration of Mexican culture and language	DC HEATH	AP	DP,SI	D	-	-	-	-	-	-	-	M	S	-	132.00

WORLD LANGUAGES - LANGUAGE TOOL

see also INSTRUCTIONAL TOOLS - INSTRUCTIONAL MATERIALS GENERATOR section

ALEXANDER Multilingual word processor that supports math, science, and music notation	GESSLER	IB, JR	WP	D	-	-	-	-	-	-	-	M	S	T	245.00	
DASHER Create drills for language students with German, French, and Spanish starter disks	CONDUIT	AP	AU, DP, IM	D	-	-	-	-	-	-	-	E	M	S	I	150.00
GUTENBERG Text editor with French, Spanish, German, and ten other language fonts	GESSLER	AP, IB	WP	D	-	-	-	-	-	-	-	M	S	T	99.00	

ALPHABETICAL LIST OF TITLES

49ERS, THE 49

TITLE	PUBLISHER	CURR.		TITLE	PUBLISHER	CURR.	
		AREA	TOPIC			AREA	TOPIC
49ERS, THE	HARTLEY	SS	HI	AWARD MAKER PLUS	BAUDVILLE	IT	GG
816/PAINT	BAUDVILLE	AT		BAKE AND TASTE	MINDPLAY	MA	GM
A-PLUS: THE HOMEWORK SOLUTION	SAVTEK CORP	IT	SA	BALANCE OF POWER	MINDSCAPE	SS	GO
ACE REPORTER	MINDPLAY	LA		BANK STREET FILER	BRODERBUND	IT	DB
ADDITION LOGICIAN	MECC	MA	NU	BANK STREET MUSICWRITER	MINDSCAPE	IT	IM
ADDITION MAGICIAN	TLC	MA	NU	BANK STREET MUSICWRITER	MINDSCAPE	MU	
ADOBE ILLUSTRATOR	ADOBE	AT		BANK STREET SCHOOL FILER	SUNBURST	IT	DB
ADVENTURE CONSTRUCTION SET	ELECTR ART	LA		BANK STREET SCHOOL FILER: ENDANGERED	SUNBURST	SC	BL
ADVENTURES WITH FRACTIONS	MECC	MA	NU	BANK STREET SCHOOL FILER: ENDANGERED	SUNBURST	SC	EE
AGENTS OF INFECTION	PRE: TICE	SC	BL	BANK STREET SCHOOL FILER: NORTH AM.	SUNBURST	SS	GE
AI: EXPERIENCE ARTIFICIAL INTELLIGENCE	SCHOLASTIC	PS		BANK STREET SCHOOL FILER: SPACE	SUNBURST	SC	AY
ALCOHOL THE PARTY	MARSHWARE	HL		BANK STREET SCHOOL FILER: U.S.	SUNBURST	SS	GE
ALEXANDER	GESSLER	WL	LI	BANK STREET STORYBOOK	MINDSCAPE	IT	WP
ALGE-BLASTER!	DAVIDSON	MA	AL	BANK STREET WRITER III	SCHOLASTIC	IT	WP
ALGEBRA GRAF(X)	ACTIVE LEARN	MA	AD	BANK STREET WRITER III	SCHOLASTIC	LA	
ALGEBRA GRAF(X)	ACTIVE LEARN	MA	AL	BANK STREET WRITER PLUS	BRODERBUND	IT	WP
ALGEBRA SHOP, THE	SCHOLASTIC	MA	AL	BASIC MATH FACTS	HOUGHTON	MA	NU
ALGEBRAIC PROPOSER	TRUE BASIC	MA	AL	BASICS OF BASIC	FOCUS	CS	
ALICE IN WONDERLAND	HRM SOFTWR	LA		BE A WRITER!	SUNBURST	LA	
ALL SORTS OF MEGGLES	ED TECH	CS		BIOFEEDBACK MICROLAB	HRM SOFTWR	SC	BL
ALL SORTS OF MEGGLES	ED TECH	PS		BIRDBREED	EDUTECH	SC	BL
ALPHABET CIRCUS	DLM	PR		BLAZING PADDLES	BAUDVILLE	AT	
ALPHABET EXPRESS	GAMCO	PR		BLAZING PADDLES	BAUDVILLE	IT	GG
ALPHABETIC KEYBOARDING	SW PUB	BE	TY	BODY ELECTRIC	HRM SOFTWR	HL	
ALPHABETIC KEYBOARDING	SW PUB	KB		BODY ELECTRIC	HRM SOFTWR	SC	BL
ANAGRAMAS HISPANOAMERICANOS	GESSLER	WL	SP	BODY ELECTRIC	HRM SOFTWR	SC	SM
AND IF RE-ELECTED . . .	FOCUS	SS	GO	BODY TRANSPARENT	BRITANNICA	SC	BL
ANIMAL PHOTO FUN	DLM	SC	CS	BOOK WORM	MECC	LM	
ANIMATE	BRODERBUND	AT		BOTANICAL GARDENS	SUNBURST	SC	BL
ANT FARM	SUNBURST	PS		BOX SOLVES STORY PROBLEMS	SVE	MA	NU
ANT FARM	SUNBURST	SC	CS	BUILDING PERSPECTIVE	SUNBURST	MA	GM
APPLE LOGO II	APPLE	CS		BUILDING PERSPECTIVE	SUNBURST	PS	
APPLEWORKS	CLARIS	IT	DB	BUMBLE GAMES	TLC	MA	GM
APPLEWORKS	CLARIS	IT	SD	BUMBLE GAMES	TLC	PS	
APPLEWORKS	CLARIS	IT	WP	BUMBLE PLOT	TLC	MA	GM
ARBLOT	CONDUIT	IT	IM	BUMBLE PLOT	TLC	PS	
ARCHAEOLOGY SEARCH	MCGRAW HILL	SS	HI	CACTUSPLOT: A MATHEMATICS UTILITY	CACTUSPLOT	MA	AL
ARITHMETIC CRITTERS	MECC	MA	NU	CALCULUS	BRODERBUND	MA	AD
ARNOLD	TEMPORAL	MU		CALENDAR CRAFTER	MECC	IT	GG
ARROW DYNAMICS	SUNBURST	PS		CALLIOPE	INNOVISION	IT	WP
ATARILAB STARTER SET	ATARI	SC	ES	CALLIOPE	INNOVISION	PS	
ATARILAB STARTER SET	ATARI	SC	SM	CARDIOVASCULAR FITNESS LAB	HRM SOFTWR	SC	BL
AUTHOR! AUTHOR!	MINDPLAY	LA		CARDIOVASCULAR FITNESS LAB	HRM SOFTWR	SC	SM
AUTOMATED ACCOUNTING	SW PUB	BE	AC	CATGEN	CONDUIT	SC	BL
				CELL FUNCTIONS: GROWTH AND MITOSIS	IBM	SC	BL

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TITLE	PUBLISHER	CURR. AREA	TOPIC	TITLE	PUBLISHER	CURR. AREA	TOPIC
CERTIFICATE MAKER	SPRINGBOARD	AT		CRICKET DRAW	CRICKET SW	AT	
CERTIFICATE MAKER	SPRINGBOARD	IT	IM	CRICKET DRAW	CRICKET SW	IT	GG
CHALLENGE MATH	SUNBURST	MA	NU	CRICKET DRAW	CRICKET SW	IT	IM
CHANGING EARTH, THE	DC HEATH	SC	ES	CRICKET GRAPH	CRICKET SW	IT	GG
CHARIOTS, COUGARS, AND KINGS	HARTLEY	LA		CRICKET GRAPH	CRICKET SW	IT	IM
CHEM LAB SIMULATIONS 1	HIGH TECH	SC	CH	CROSSCOUNTRY CALIFORNIA	DIDATECH	SS	GE
CHEM LAB SIMULATIONS 2	HIGH TECH	SC	CH	CROSSCOUNTRY CANADA	DIDATECH	PS	
CHEMICALS OF LIFE I: STRUCTURE	IBM	SC	CH	CROSSCOUNTRY CANADA	DIDATECH	SS	GE
CIRCUIT LAB	MARK DAVIDS	SC	PH	CROSSCOUNTRY TEXAS	DIDATECH	SS	GE
CIRCULATION AND DIGESTION	MILLIKEN	SC	BL	CROSSCOUNTRY USA	DIDATECH	PS	
CIRCUS MATH	MECC	MA	NU	CROSSCOUNTRY USA	DIDATECH	SS	GE
CLASSIFICATION OF LIVING THINGS	ED'L ACTV	SC	BL	CROSSCOUNTRY USA	DIDATECH	SS	HI
CLASSIFYING ANIMALS WITH BACKBONES	DC HEATH	SC	BL	CROSSWORD MAGIC	MINDSCAPE	IT	IM
CLIP ART COLLECTION V.1	SPRINGBOARD	IT	GG	CROSSWORD MAGIC	MINDSCAPE	LA	
CLIP ART COLLECTION V.1	SPRINGBOARD	IT	IM	CSL MARKS	CHANCERY SOF	IT	CM
CLIP ART COLLECTION V.2	SPRINGBOARD	IT	GG	CUBE BUILDER	HRM SOFTWR	MA	GM
CLIP ART COLLECTION V.2	SPRINGBOARD	IT	IM	CUBE BUILDER	HRM SOFTWR	PS	
CLOCK	HARTLEY	MA	GM	DASHER	CONDUIT	WL	LT
CLOCK WORKS	MECC	MA	GM	DATAQUEST: COMPOSER	MECC	CS	
CODE QUEST	SUNBURST	PS		DATAQUEST: COMPOSER	MECC	IT	DB
COLOR ME: COMPUTER COLORING KIT	MINDSCAPE	AT		DATAQUEST: SAMPLER	MECC	CS	
COLOR ME: COMPUTER COLORING KIT	MINDSCAPE	IT	GG	DATAQUEST: THE FIFTY STATES	MECC	SS	GE
COLORTROPE	HRM SOFTWR	SC	SM	DATAQUEST: THE PRESIDENTS	MECC	SS	GO
COMBINING THE ELEMENTS	DC HEATH	SC	CH	DAZZLE DRAW	BRODERBUND	AT	
COMBINING THE ELEMENTS	DC HEATH	SC	GS	DBASE	ASHTON TATE	IT	DB
COMMODORE LOGO	COMMODORE	CS		DECIMAL DISCOVERY	DLM	MA	NU
COMPARISON KITCHEN	DLM	LA		DECISIONS, DECISIONS SERIES	TOM SNYDER	PS	
COMPARISON KITCHEN	DLM	PR		DECISIONS, DECISIONS: BUDGET PROCESS	TOM SNYDER	SS	GO
COMPARISON KITCHEN	DLM	PS		DECISIONS, DECISIONS: COLONIZATION	TOM SNYDER	SS	HI
COMPUTER CROSSROADS	ED'L ACTV	LA		DECISIONS, DECISIONS: FOREIGN POLICY	TOM SNYDER	SS	GO
COMPUTER PREPARATION FOR THE SAT	HBJ	TE		DECISIONS, DECISIONS: IMMIGRATION	TOM SNYDER	SS	HI
CONCEPTOR	MENTOR LRN	PS		DECISIONS, DECISIONS: REVOLUT. WAR	TOM SNYDER	SS	HI
CONCERTWARE +	GREAT WAVE	MU		DECISIONS, DECISIONS: TELEVISION	TOM SNYDER	SS	SO
CONQUERING WHOLE NUMBERS	MECC	MA	NU	DECISIONS, DECISIONS: URBANIZATION	TOM SNYDER	SS	SO
COUNTERS	SUNBURST	PR		DELTA DRAWING	SPINNAKER	AT	
COUNTING CRITTERS	MECC	MA	NU	DELTA DRAWING	SPINNAKER	IT	GG
COUNTING CRITTERS	MECC	PR		DINOSAUR DAYS	TYC	SC	BL
CREATE WITH GARFIELD	DLM	AT		DINOSAUR DIG	MINDSCAPE	SC	BL
CREATE WITH GARFIELD	DLM	IT	GG	DINOSAUR DIG	MINDSCAPE	SC	GS
CREATE WITH GARFIELD	DLM	LA		DINOSAURS	ADV ID	PR	
CREATE-A-BASE	MECC	CS		DINOSAURS AND SQUIDS	SCOTT FORS	MA	ST
CREATE-A-BASE	MECC	IT	DB	DINOSAURS AND SQUIDS	SCOTT FORS	PS	
CREATIVITY UNLIMITED	SUNBURST	AT		DISCOVERY LAB	MECC	PS	
CREATIVITY UNLIMITED	SUNBURST	MA	GM	DISCOVERY LAB	MECC	SC	GS
CREATIVITY UNLIMITED	SUNBURST	PS		DISCOVERY LAB	MECC	SC	SM

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TITLE	PUBLISHER	CURR. AREA	TOPIC	TITLE	PUBLISHER	CURR. AREA	TOPIC
DISCOVERY: EXPERIENCES W/SCI REASON	MILLIKEN	PS		EXPERIMENTS IN SCIENCE	HRM SOFTWR	SC	ES
DISCOVERY: EXPERIENCES W/SCI REASON	MILLIKEN	SC	GS	EXPERIMENTS IN SCIENCE	HRM SOFTWR	SC	PH
DISCOVERY: EXPERIENCES W/SCI REASON	MILLIKEN	SC	SM	EXPLORE-A-SCIENCE: TYRANNOSAURUS	DC HEATH	SC	BL
DISCRIMINATION ATTRIBUTES AND RULES	SUNBURST	PS		EXPLORE-A-STORY SERIES	DC HEATH	LA	
DISNEY DESIGN STUDIO	SUNBURST	AT		EXPLORER METROS	SUNBURST	MA	GM
DOREMI	TEMPORAL	MU		EXPLORING TABLES AND GRAPHS I	OPTIMUM RES	MA	AL
DRAW-IT	PAPERBACK	AT		EXPLORING TABLES AND GRAPHS I	OPTIMUM RES	MA	ST
EARLY ADDITION	MECC	MA	NU	EXPLORING TABLES AND GRAPHS II	OPTIMUM RES	MA	AL
EARLY GAMES FOR YOUNG CHILDREN	SPRINGBOARD	PR		EXPLORING TABLES AND GRAPHS II	OPTIMUM RES	MA	ST
EARLY GAMES MATCHMAKER	SPRINGBOARD	PR		EXPRESSION WRITER	HRM SOFTWR	MA	AL
EARTHQUAKES	IBM	SC	ES	EXPRESSION WRITER	HRM SOFTWR	MA	NU
EASY GRAPH	GROLIER	IT	GG	EXPRESSIONIST	ALLEN BONADI	MA	AD
EASY GRAPH II	GROLIER	MA	ST	EXPRESSIONIST	ALLEN BONADI	MA	AL
EDUCALC	GROLIER	IT	SD	EZ LOGO	MECC	CS	
EDUCALC	GROLIER	MA	AL	EZ LOGO	MECC	PS	
EDUCALC	GROLIER	MA	NU	FACEMAKER	SPINNAKER	AT	
EDUCALC TEMPLATES	GROLIER	MA	AL	FACTORING ALGEBRAIC EXPRESSIONS	MINDSCAPE	MA	AL
EDUCALC TEMPLATES	GROLIER	MA	NU	FACTORY, THE	SUNBURST	MA	GM
EJERCICIOS DE MATEMATICAS	MECC	WL	SP	FACTORY, THE	SUNBURST	PS	
EL ASISTENTE DEL INSTRUCTOR	MECC	WL	SP	FACTORY, THE	SUNBURST	SS	EC
EL MUNDO HISPANICO	DC HEATH	WL	SP	FANTAVISION	BRODERBUND	AT	
ELECTRIC POET	IBM	AT		FANTAVISION	BRODERBUND	IT	GG
ELECTRIC POET	IBM	IT	AU	FAST TRACK FRACTIONS	DLM	MA	NU
ELECTRIC WRITING	CREATIVE PUB	LA		FAY'S WORD RALLY	DIDATECH	LA	
ELECTRONIC MAILBAG	EXSYM	IT	TC	FILEMAKER	NASHOBA	IT	DB
ELECTRONIC MONEY	MECC	BE	EN	FIRST CHOICE	MEIZNER	IT	WP
ELECTRONIC MONEY	MECC	SS	EC	FIRST DRAFT	SCHOLASTIC	IT	WP
ELECTRONIC VILLAGE	EXSYM	IT	TC	FIRST DRAFT	SCHOLASTIC	LA	
ELLEN NELSON MATH 1	DECISION	MA	NU	FIRST R	MILLIKEN	PR	
EN VACANCES	DC HEATH	WL	FR	FIRST-LETTER FUN	MECC	LA	
EN VILLE	DC HEATH	WL	FR	FIRST-LETTER FUN	MECC	PR	
ENCHANTED FOREST, THE	SUNBURST	MA	GM	FISH SCALES	DLM	MA	GM
ENCHANTED FOREST, THE	SUNBURST	PS		FISH SCALES	DLM	PR	
ENGLISH ACHIEVEMENT I-V	MINDSCAPE	LA		FLYING CARPET, THE	LRNG TECH	PS	
ENVIRONMENT I: HABITATS/ECOSYSTEMS	IBM	SC	EE	FOR YOUR NEXT ADVENTURE	SUNBURST	CS	
ENZYME INVESTIGATIONS	HRM SOFTWR	SC	CH	FORECAST	MINDSCAPE	SC	ES
EQUATIONS I	MINDSCAPE	MA	AL	FRACTION CONCEPTS, INC.	MECC	MA	NU
EQUATIONS II	MINDSCAPE	MA	AL	FRACTION MUNCHERS	MECC	MA	NU
ERNIE'S MAGIC SHAPES	MINDSCAPE	PR		FRACTION PRACTICE UNLIMITED	MECC	MA	NU
EXCEL	MICROSOFT	IT	SD	FRACTIONS: ADDITION AND SUBTRACTION	HOUGHTON	MA	NU
EXPERIMENTS IN CHEMISTRY	HRM SOFTWR	SC	CH	FRACTIONS: BASIC SKILLS	HOUGHTON	MA	NU
EXPERIMENTS IN COLORIMETRY	HRM SOFTWR	SC	CH	FREDWRITER	SOFTSWAP	IT	WP
EXPERIMENTS IN HUMAN PHYSIOLOGY	HRM SOFTWR	SC	BL	FREDWRITER	SOFTSWAP	LA	
EXPERIMENTS IN SCIENCE	HRM SOFTWR	SC	BL	FREQUENCY METER	VERNIER	SC	SM
EXPERIMENTS IN SCIENCE	HRM SOFTWR	SC	CH	FRIENDLY COMPUTER, THE	MECC	CS	

TITLE	PUBLISHER	CURR. AREA	TOPIC	TITLE	PUBLISHER	CURR. AREA	TOPIC
FRIENDLY FILER	GROLIER	CS		HEALTH AWARENESS GAMES	HRM SOFTWR	HL	
FRIENDLY FILER	GROLIER	IT	DB	HEART ABNORMALITIES AND EKGs	FOCUS	HL	
FULLPAINT	ASHTON TAFE	AT		HEART ABNORMALITIES AND EKGs	FOCUS	SC	BL
FUN FROM A TO Z	MECC	LA		HEAT AND TEMPERATURE	HRM SOFTWR	SC	GS
FUN FROM A TO Z	MECC	PR		HEAT AND TEMPERATURE	HRM SOFTWR	SC	SM
FUN HOUSE MAZE	SUNBURST	PS		HEAT ENERGY	DC HEATH	SC	ES
GAME SHOW, THE	ADV ID	PS		HEATH SCIENCE: EXPLORING HEAT	DC HEATH	SC	GS
GAMEFRAME: ONE AND TWO	HOUGHTON	MA	NU	HEATH SCIENCE: EXPLORING MATTER	DC HEATH	SC	GS
GEARS	SUNBURST	MA	NU	HIDE 'N SEQUENCE	SUNBURST	PS	
GEARS	SUNBURST	PS		HIGH WIRE LOGIC	SUNBURST	PS	
GENETICS	MECC	SC	BL	HINKY PINKY GAME	MINDSCAPE	LA	
GEOMETRIC PRESUPPOSER	SUNBURST	MA	GM	HOMETOWN: LOCAL AREA STUDY	ACTIVE LEARN	CS	
GEOMETRIC SUPPOSER: CIRCLES	SUNBURST	MA	GM	HOMETOWN: LOCAL AREA STUDY	ACTIVE LEARN	PS	
GEOMETRIC SUPPOSER: QUADRILATERALS	SUNBURST	MA	GM	HOMETOWN: LOCAL AREA STUDY	ACTIVE LEARN	SS	HI
GEOMETRIC SUPPOSER: TRIANGLES	SUNBURST	MA	GM	HOMEWORKER	DAVIDSON	IT	SA
GEOMETRY	BRODERBUND	MA	GM	HOT DOG STAND	SUNBURST	PS	
GEOMETRY ALIVE!	ED'L ACTV	MA	GM	HOT DOG STAND	SUNBURST	SS	EC
GEOORLD	TOM SNYDER	PS		HOW CAN I FIND IT?	SUNBURST	LM	
GEOORLD	TOM SNYDER	SS	EC	HOW THE WEST WAS ONE + THREE x FOUR	SUNBURST	MA	NU
GEOORLD	TOM SNYDER	SS	GE	HOW TO BUILD A BETTER MOUSETRAP	VERNIER	SC	SM
GERTRUDE'S PUZZLES	TLC	PR		HUMAN GENETIC DISORDERS	HRM SOFTWR	SC	BL
GERTRUDE'S PUZZLES	TLC	PS		HYDROLOGIC CYCLE	IBM	SC	ES
GERTRUDE'S SECRETS	TLC	PR		HYPERCARD	APPLE	IT	AU
GERTRUDE'S SECRETS	TLC	PS		HYPERCARD	APPLE	IT	DB
GETTING READY TO READ AND ADL	SUNBURST	LA		HYPERCARD	APPLE	IT	GG
GETTING READY TO READ AND ADD	SUNBURST	PR		I CAN WRITE!	SUNBURST	LA	
GHOST WRITER	MECC	IT	WP	IBM LOGO	IBM	CS	
GHOST WRITER	MECC	LA		IGGYS GNEES	SUNBURST	PS	
GLIDEPATH	HRM SOFTWR	SC	PH	II WRITE	RANDOM	IT	WP
GLIDEPATH	HRM SOFTWR	VE		IMMIGRANT	ETC	SS	HI
GNEE OR NOT GNEE	SUNBURST	PS		INCREDIBLE LABORATORY, THE	SUNBURST	PS	
GOLDEN SPIKE, THE	NATIONAL GEO	SS	HI	INCREDIBLE LABORATORY, THE	SUNBURST	SC	SM
GPLE: GLOBAL PROGRAM LINE EDITOR	BLAGIE BRO	CS		INFORMATION CONNECTION	GROLIER	IT	TC
GRAMMAR GREMLINS	DAVIDSON	LA		INFORMATION CONNECTION	GROLIER	LM	
GRAPHICAL ANALYSIS III	VERNIER	MA	AD	INFORMATION LAB SOFTWARE/EARTH SC	ADD WES	SC	ES
GRAPHICAL ANALYSIS III	VERNIER	SC	SM	INTEGRATED ACCOUNTING	BEDFORD SOFT	BE	AC
GRAPHICS EXPANDER V.1	SPRINGBOARD	AT		INTERPRETING GRAPHS	SUNBURST	MA	AL
GRAPHICWORKS	MINDSCAPE	AT		INTRO TO GENERAL CHEMISTRY	COMPRESS	SC	CH
GRAPHICWORKS	MINDSCAPE	IT	GG	INVESTIGATING ACCELERATION	IBM	SC	PH
GRAPHING EQUATIONS	CONDUIT	MA	AI	INVESTIGATING ELECTRIC FIELDS	IBM	SC	PH
GREEN GLOBS AND GRAPHING EQUATIONS	SUNBURST	MA	AI	INVESTIGATING GRAVITATIONAL FORCE	IBM	SC	PH
GROUND WATER	IBM	SC	ES	JACK AND THE BEANSTALK	HRM SOFTWR	LA	
GUIDE DE L'ENSEIGNANT	MECC	WI	FR	JAM SESSION	BRODERBUND	MU	
GUTENBERG	GESSLER	WL	LT	JAZZ DICTATOR	TEMPORAL	MU	
HARMONIOUS DICTATOR	TEMPORAL	MU		JENNY'S JOURNEYS	MECC	PS	

TITLE	PUBLISHER	CURR. AREA	TOPIC	TITLE	PUBLISHER	CURR. AREA	TOPIC
JENNY'S JOURNEYS	MECC	SS	HI	MAC ART DEPARTMENT	SIMON & SCHU	IT	GG
JUEGOS COMUNICATIVOS	RANDOM	WL	SP	MAC PROOF	A L P S	IT	WP
JUGGLES' RAINBOW	TLC	PR		MACDRAW	CLARIS	AT	
KAREL THE ROBOT	WILEY	CS		MACHINES AND FORCE	DC HEATH	SC	GS
KEYBOARD CADET	MINDSCAPE	KB		MACPAINT	CLARIS	AT	
KEYBOARDING MASTER	MECC	KB		MACPAINT	CLARIS	IT	GG
KEYBOARDING PRIMER	MECC	KB		MACTERMINAL	CLARIS	IT	TC
KINDERCOMP	SPINNAKER	PR		MACVISION	PTI-KOALA	AT	
KING'S RULE, THE	SUNBURST	MA	AL	MACWRITE	CLARIS	IT	WP
KING'S RULE, THE	SUNBURST	MA	NU	MAGIC PIANO	EDUSOFT	MU	
KING'S RULE, THE	SUNBURST	PS		MAGIC SLATE	SUNBURST	IT	WP
KOALAPainter	PTI-KOALA	AT		MAGIC SLATE	SUNBURST	LA	
KOALAPainter	PTI-KOALA	IT	GG	MARKET PLACE, THE	MECC	BE	EN
KRELL LOGO	KRELL	CS		MARKET PLACE, THE	MECC	MA	NU
LEARNING ABOUT NUMBERS	C & C SOFT	PR		MARKET PLACE, THE	MECC	SS	EC
LEARNING THROUGH LOGO	SUNBURST	CS		MASTER SPELL	MECC	LA	
LEARNING TO COPE WITH PRESSURE	SUNBURST	HL		MASTERING MATH SERIES	MECC	MA	NU
LEGO TC LOGO	LEGO	PS		MASTERING THE ACT	MINDSCAPE	TE	
LES SPORTS	DC HEATH	WL	FR	MASTERTYPE	MINDSCAPE	KB	
LETTERS AND FIRST WORDS	C & C SOFT	LA		MASTERTYPE'S FILER	MINDSCAPE	IT	DB
LETTERS AND FIRST WORDS	C & C SOFT	PR		MATH ACTIVITIES COURSEWARE LV.1-6	HOUGHTON	MA	NU
LETTERS AND WORDS	MINDSCAPE	PR		MATH PRACTICE LV.1	IBM	MA	NU
LIFE IN THE OCEAN	DC HEATH	SC	ES	MATH RABBIT	TLC	MA	NU
LIFE IN THE OCEAN	DC HEATH	SC	GS	MATH SEQUENCES, REVISED	MILLIKEN	MA	AL
LIFE SCIENCE DATA BASE	SCHOLASTIC	SC	BL	MATH SEQUENCES, REVISED	MILLIKEN	MA	NU
LIGHT LAB	CREATIVE TEC	SC	PH	MATH SHOP, THE	SCHOLASTIC	MA	NU
LIGHT LAB	CREATIVE TEC	SC	SM	MATH WORD PROBLEMS	OPTIMUM RES	MA	NU
LIGHT, PLANTS AND PHOTOSYNTHESIS	IBM	SC	BL	MATH WORLDS: SAMPLING	DC HEATH	MA	ST
LINCOLN'S DECISIONS	ED'L ACTV	SS	HI	MATH WORLDS: STRATEGIES I AND II	DC HEATH	MA	NU
LISTEN TO LEARN	IBM	LA		MATH: SOLVING STORY PROBLEMS LV.3-8	HOUGHTON	MA	NU
LOGIC BUILDERS	SCHOLASTIC	PS		MATHGRAPHER	HRM SOFTWR	MA	AL
LOGOWORKS	TERRAPIN	CS		MATHTYPE	DESIGN SCI	MA	AD
LOGOWRITER	LCSI	CS		MECC GRAPH	MECC	IT	GG
LOGOWRITER	LCSI	LA		MECC GRAPH	MECC	MA	ST
LOGOWRITER	LCSI	PS		MECC GRAPHING PRIMER	MECC	IT	GG
LOTUS 1-2-3	LOTUS	IT	DB	MECC GRAPHING PRIMER	MECC	MA	ST
LOTUS 1-2-3	LOTUS	IT	SD	MECC SPELLER	MECC	IT	SK
LOTUS 1-2-3	LOTUS	IT	WP	MECC WRITE START	MECC	LA	
M-SS-NG L-NKS: CLASSICS	SUNBURST	LA		MECC WRITER	MECC	IT	WP
M-SS-NG L-NKS: ENGLISH EDITOR	SUNBURST	LA		MELODIOUS DICTATOR	TEMPORAL	MU	
M-SS-NG L-NKS: LE MOT JUSTE	SUNBURST	WL	FR	MEMORY CASTLE	SUNBURST	PS	
M-SS-NG L-NKS: MICRO ENCYCLOPEDIA	SUNBURST	LA		MEMORY: A FIRST STEP	SUNBURST	PS	
M-SS-NG L-NKS: WORTSPIEL	SUNBURST	WL	GR	MENDELIAN GENETICS	IBM	SC	BL
M-SS-NG L-NKS: YOUNG PEOPLE'S LIT	SUNBURST	LA		METEOR MISSION	DLM	MA	NU
MAC 3D	CHALLENGER	AT		METEOR MULTIPLICATION	DLM	MA	NU

TITLE	PUBLISHER	CURR.		TITLE	PUBLISHER	CURR.	
		AREA	TOPIC			AREA	TOPIC
MICRO GARDENER	ED'L ACTV	SC	BL	MUSIC STUDIO	MEDIAGENIC		MU
MICRO GARDENER	ED'L ACTV	SC	ES	MUSIC THEORY	MECC		MU
MICROSOFT MU-MATH	MICROSOFT	MA	AD	MUSICWORKS	SPINNAKER		MU
MICROSOFT MU-MATH	MICROSOFT	MA	AL	NEWBERY ADVENTURE: CHARLOTTE'S WEB	SUNBURST		LA
MICROSOFT WORD	MICROSOFT	IT	WP	NEWBERY ADVENTURE: WRINKLE IN TIME	SUNBURST		LA
MICROSOFT WORKS	MICROSOFT	IT	DB	NEWSQUEST	TIME		EP
MICROSOFT WORKS	MICROSOFT	IT	SD	NEWSROOM	SCHOLASTIC		AT
MICROSOFT WORKS	MICROSOFT	IT	TC	NEWSROOM	SPRINGBOARD		IT IM
MICROSOFT WORKS	MICROSOFT	IT	WP	NEWSROOM CLIP ART V.1	SCHOLASTIC		AT
MICROTYPE: WONDERFUL WORLD OF PAWS	SW PUB	KB		NEWSROOM PRO	SPRINGBOARD		IT IM
MICROZINE SUBSCRIPTION	SCHOLASTIC	EP		NEWSWORKS	NEWSWEEK		SS GO
MILLIKEN WORD PROCESSOR	MILLIKEN	IT	WP	NOW HEAR THIS	MARSHWARE		HL
MIND PUZZLES	MECC	PS		NOW HEAR THIS	MARSHWARE		SC BL
MINDSTRETCHER SERIES	ISL SOFTWR	PS		NUMBER FARM	DLM		MA NU
MIRRORS ON THE MIND-STATISTICS	ADD WES	MA	ST	NUMBER FARM	DLM		PR
MIRRORS ON THE MIND-STRATEGIES	ADD WES	MA	ST	NUMBER MUNCHERS	MECC		MA NU
MOLEC: MOLECULAR MODELING	COMPRESS	SC	CH	NUMBER SEA HUNT	GAMCO		MA NU
MONEY AND TIME ADVENTURES LOLLIPOP	SVE	MA	GM	ODELL LAKE	MECC		PS
MONEY AND TIME ADVENTURES LOLLIPOP	SVE	MA	NU	ODELL LAKE	MECC		SC GS
MONEY WORKS	MECC	MA	NU	OH, DEER!	MECC		PS
MONEY! MONEY!	HARTLEY	MA	NU	OH, DEER!	MECC		SC EE
MOPTOWN HOTEL	TLC	PR		ONE WORLD: COUNTRIES DATA BASE	ACTIVE LEARN		SS GE
MOPTOWN HOTEL	TLC	PS		OPTICS ON COMPUTER: PHYSICAL SCIENCE	FOCUS		SC PH
MOPTOWN PARADE	TLC	PR		OREGON TRAIL, THE	MECC		PS
MOPTOWN PARADE	TLC	PS		OREGON TRAIL, THE	MECC		SS HI
MORE	LIV TEXT	T	WP	OTHER SIDE, THE	TOM SNYDER		PS
MOTION	HRM SOFTWR	SC	PH	OTHER SIDE, THE	TOM SNYDER		SS EC
MOUSE PAINT	CLARIS	IT	GG	OTHER SIDE, THE	TOM SNYDER		SS GO
MOVING MOLECULES	HRM SOFTWR	SC	CH	OUR TOWN MEETING	TOM SNYDER		SS GO
MOVING MOLECULES	HRM SOFTWR	SC	PH	PAGEMAKER	ALDUS		AT
MR. PIXEL'S CARTOON KIT	MINDSCAPE	AT		PAGEMAKER	ALDUS		IT IM
MR. PIXEL'S PROGRAMMING PAINT SET	MINDSCAPE	AT		PAINT WITH WORDS	MECC		LA
MULTIPLICATION PUZZLES	MECC	MA	NU	PAINT WITH WORDS	MECC		PR
MULTISCRIBE	SCHOLASTIC	IT	WP	PAINTWORKS PLUS	MEDIAGENIC		AT
MULTISCRIBE GS	SCHOLASTIC	IT	WP	PAINTWORKS PLUS	MEDIAGENIC		IT GG
MUPPET SLATE	SUNBURST	PR		PARIS EN METRO	DC HEATH		WL FR
MUPPET WORD BOOK THE	SUNBURST	PR		PATHFINDER	SUNBURST		MA GM
MUPPET WORD BOOK, THE	SUNBURST	LA		PATHOLOGY: DISEASES AND DEFENSES	IBM		SC BL
MUPPETS ON STAGE	SUNBURST	PR		PATTERNMAKER	MINDSCAPE		AT
MUPPETVILLE	SUNBURST	LA		PC STORYBOARD	IBM		IT IM
MUPPETVILLE	SUNBURST	PR		PERIODIC TABLE: COMPUTER ASSISTED	COMPRESS		SC CH
MUSIC CONSTRUCTION SET	ELECTR ART	MU		PERPLEXING PUZZLES	HARTLEY		LA
MUSIC DETECTIVE, THE	TEMPORAL	MU		PFS: GRAPH	SCHOLASTIC		IT GG
MUSIC FUNDAMENTALS I	SILVER	MU		PFS: WRITE	SCHOLASTIC		IT WP
MUSIC SHOP	BRODERBUND	MU		PHONICS PRIME TIME: BLENDS AND DIGRA.	MECC		LA

TITLE	PUBLISHER	CURR. AREA	TOPIC	TITLE	PUBLISHER	CURR. AREA	TOPIC
PHONICS PRIME TIME: FINAL CONSONANTS	MECC	LA		QUATIONS	SCHOLASTIC	PS	
PHONICS PRIME TIME: INITIAL CONSONANTS	MECC	LA		QUICKFLASH	MECC	IT	IM
PHONICS PRIME TIME: VOWELS I	MECC	LA		QUOTIENT QUEST	MECC	MA	NU
PHONICS PRIME TIME: VOWELS II	MECC	LA		READER RABBIT	TLC	LA	
PHYSICAL SCIENCE DATA BASE	SCHOLASTIC	SC	CH	READING FOR INFORMATION LV. II-IV	IBM	LA	
PHYSICAL SCIENCE DATA BASE	SCHOLASTIC	SC	GS	READING FOR MEANING LV. I-IV	IBM	LA	
PIC-BUILDER	OPTIMUM RES	AT		READING WORKSHOP, THE	MINDSCAPE	LA	
PICTURE PERFECT	MINDPLAY	AT		READY, SET, GO	LETRASET USA	IT	GG
PIECE OF CAKE MATH	SPRINGBOARD	MA	NU	RED RYDER	FREESOFT	IT	TC
PINBALL CONSTRUCTION SET	ELECTR ART	PS		REGROUPING	SUNBURST	PS	
PLANE VIEW	SUNBURST	MA	GM	RIGHT TURN, THE	SUNBURST	MA	GM
PLANETARY CONSTRUCTION SET	SUNBURST	PS		RIPPLE THAT CHANGED AMERICAN HISTORY	TOM SNYDER	SS	HI
PLANETARY CONSTRUCTION SET	SUNBURST	SC	AY	ROBOT ODYSSEY	TLC	PS	
PLAYWRITER'S THEATER	ED TECH	LA		ROCKYS BOOTS	TLC	PS	
PLAYWRITER: SERIES	GROLIER	LA		ROYAL RULES	SUNBURST	MA	AL
POETRY EXPRESS	MINDSCAPE	LA		ROYAL RULES	SUNBURST	MA	NU
POLYWRITER	PASSPORT	MU		ROYAL RULES	SUNBURST	PS	
POND, THE	SUNBURST	MA	NU	SAFARI SEARCH	SUNBURST	PS	
POND, THE	SUNBURST	PS		SAILING THROUGH STORY PROBLEMS	DLM	MA	NU
POWER POINT	MICROSOFT	IT	IM	SALINA MATH GAMES	ED'L ACTV	MA	NU
PRACTICAL THEORY	ALFRED MUSIC	MU		SCHOLASTIC'S PFS: FILE AND REPORT	SCHOLASTIC	CS	
PRIMARY WORDMATH	MILLIKEN	MA	NU	SCHOLASTIC'S PFS: FILE AND REPORT	SCHOLASTIC	IT	DB
PRINCIPAL'S ASSISTANT	MINDSCAPE	IT	GG	SCIENCE#1: THE ENVIRONMENT	DECISION	SC	EE
PRINT MAGIC	EPYX	IT	GG	SCIENCE TOOL KIT 1: SPEED/MOTION	BRODERBUND	SC	GS
PRINT SHOP	BRODERBUND	AT		SCIENCE TOOL KIT 1: SPEED/MOTION	BRODERBUND	SC	PH
PRINT SHOP	BRODERBUND	IT	GG	SCIENCE TOOL KIT 1: SPEED/MOTION	BRODERBUND	SC	SM
PRINT SHOP COMPANION	BRODERBUND	AT		SCIENCE TOOL KIT 2: EARTHQUAKE	BRODERBUND	SC	ES
PRINT SHOP GRAPHICS IIGS LIBRARY	BRODERBUND	IT	GG	SCIENCE TOOL KIT MASTER MODULE	BRODERBUND	SC	GS
PRINT SHOP GRAPHICS LIBRARY	BRODERBUND	AT		SCIENCE TOOL KIT MASTER MODULE	BRODERBUND	SC	PH
PRINT SHOP GRAPHICS LIBRARY 3	BRODERBUND	AT		SCIENCE TOOL KIT MASTER MODULE	BRODERBUND	SC	SM
PROBLEM SOLVING COMPUTER CW LV.5-8	MCGRAW HILL	MA	NU	SEE THE U.S.A.	COMPU-TEACH	SS	GE
PROBLEM SOLVING COMPUTER CW LV.K-4	MCGRAW HILL	MA	NU	SEMCALC	SUNBURST	MA	AD
PROBLEM-SOLVING STRATEGIES	MECC	PS		SEMCALC	SUNBURST	MA	AL
PROFESSION: DETECTIVE	GESSLER	WL	FR	SEMCALC	SUNBURST	MA	NU
PROFESSIONAL SIGN MAKER	SUNBURST	IT	GG	SEMCALC	SUNBURST	PS	
PROFESSIONAL SIGN MAKER	SUNBURST	IT	IM	SENSIBLE GRAMMAR	SENSIBLE	IT	WP
PROJECT ZOO	NATIONAL GEO	MA	ST	SHAPE AND COLOR RODEO	DLM	PR	
PROJECT ZOO	NATIONAL GEO	SC	GS	SHOW TIME	MECC	LA	
PSYCH LAB	HRM SOFTWR	SC	GS	SIMPLE MACHINES	MICRO P&L	SC	GS
PUZZLE MASTER	SHENANDOAH	IT	IM	SIMPLE MACHINES	MICRO P&L	SC	PH
PUZZLE TANKS	SUNBURST	MA	NU	SIR WILLIAM WRONG-NOTE	TEMPORAL	MU	
PUZZLE TANKS	SUNBURST	PS		SKY LAB	MECC	SC	AY
PUZZLER	SUNBURST	LA		SKY TRAVEL	COMMODORE	SC	AY
PUZZLES AND POSTERS	MECC	IT	IM	SMARTCOM II	HAYES	IT	TC
QUATIONS	SCHOLASTIC	MA	AL	SMELL & TELL	MARSHWARE	SC	GS

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TITLE	PUBLISHER	CURR. AREA	TOPIC	TITLE	PUBLISHER	CURR. AREA	TOPIC
SMOKING DECISION	SUNBURST	HL		SURVIVAL MATH	SUNBURST	MA	NU
SOCMATE	AGS	LA		SWEET SHOPPE	DC HEATH	MA	NU
SOLAR FOOD: EXPLAN. PHOTOSYNTHESIS	HRM. SOFTWR	SC	BL	TAKE 1: ANIMATION GRAPHICS	BAUDVILLE	AT	
SONGWRITER	MINDSCAPE	MU		TAKE 1: ANIMATION GRAPHICS	BAUDVILLE	IT	GG
SOUND IDEAS SERIES	HOUGHTON	LA		TALKING TEXT WRITER	SCHOLASTIC	LA	
SOUND TRACKS	MECC	MU		TEASERS BY TOBBS	SUNBURST	MA	NU
SOUND TRACKS	MECC	PS		TEASERS BY TOBBS	SUNBURST	PS	
SOUND: A MICROCOMPUTER-BASED LAB	HRM. SOFTWR	SC	PH	TECMATH-DIFFERENTIATION	TECH ED	MA	AD
SOUTH DAKOTA	ED'L ACTV	MA	NU	TECMATH-INTEGRATION	TECH ED	MA	AD
SPACE SUBTRACTION	MECC	MA	NU	TEDDYS PLAYGROUND	SUNBURST	MA	GM
SPANISH FREDWRITER	ED'L ACTV	WL	SP	TEDDYS PLAYGROUND	SUNBURST	PR	
SPECTRUM: PATTERNS AND PROGRAMS	SUNBURST	CS		TEDDYS PLAYGROUND	SUNBURST	PS	
SPEEDWAY MATH	MECC	MA	NU	TELLING TIME	GAMCO	MA	GM
SPINNERS AND SLUGS	SCOTT FORS	MA	ST	TEMPERATURE EXPERIMENTS	HARTLEY	SC	PH
STATES AND CAPITALS	GAMCO	SS	GE	TEMPERATURE EXPERIMENTS	HARTLEY	SC	SM
STICKYBEAR ABC	OPTIMUM RES	LA		TEN CLUES	SUNBURST	PS	
STICKYBEAR ABC	OPTIMUM RES	PR		TERRAPIN LOGO	TERRAPIN	CS	
STICKYBEAR DRAWING	OPTIMUM RES	AT		THINK QUICK	TLC	PS	
STICKYBEAR MATH 1	OPTIMUM RES	MA	NU	THOSE AMAZING READING MACHINES I-V	MECC	LA	
STICKYBEAR MATH 2	OPTIMUM RES	MA	NU	TIC TAC SHOW	ADV ID	PS	
STICKYBEAR NUMBERS	OPTIMUM RES	PR		TICKET TO PARIS	BLUE LION	WL	FR
STICKYBEAR OPPOSITES	OPTIMUM RES	PR		TICKET TO SPAIN	BLUE LION	WL	SP
STICKYBEAR OPPOSITES	OPTIMUM RES	PS		TIME EXPLORERS	GAMCO	MA	GM
STICKYBEAR SHAPES	OPTIMUM RES	PR		TIME TUNNEL	FOCUS	SS	HI
STICKYBEAR SHAPES	OPTIMUM RES	PS		TIMELINER	TOM SNYDER	IT	IM
STICKYBEAR TOWN BUILDER	OPTIMUM RES	PS		TIMELINER	TOM SNYDER	SS	HI
STICKYBEAR TOWN BUILDER	OPTIMUM RES	SS	SO	TIP 'N FIJIP	SUNBURST	PS	
STICKYBEAR TYPING	OPTIMUM RES	KB		TO PRESERVE, PROTECT, AND DEFEND	MECC	SS	GO
STICKYBEAR WORD PROBLEMS	OPTIMUM RES	MA	NU	TOBBS LEARNS ALGEBRA	SUNBURST	MA	AL
STORY TREE	SCHOLASTIC	PS		TONY LISTENS TO MUSIC	TEMPORAL	MU	
STUDENT STORIES	MECC	LA		TONK IN THE LAND OF BUDDY-BOTS	MINDSCAPE	PS	
STUFF AND FETCH	MECC	CS		TOP DRAW	STYLEWARE	AT	
SUCCESS WITH TYPING	SCHOLASTIC	KB		TOP DRAW	STYLEWARE	IT	GG
SUPER FACTORY, THE	SUNBURST	MA	GM	TOUCHY SUBJECT	MARSHWARE	SC	BL
SUPER FACTORY, THE	SUNBURST	PS		TOY SHOP	BRODERBUND	AT	
SUPER SCOOP II	COMPRESS	LA		TOY SHOP	BRODERBUND	VE	
SUPERPAINT	SILICON BEAC	AT		TRADING POST	SUNBURST	PS	
SUPERPAINT	SILICON BEAC	IT	GG	TRIGONOMETRY OF THE RIGHT TRIANGLE	MINDSCAPE	MA	AD
SUPERPLOT	EDUSOFT	MA	AD	TRIVIA MACHINE	MECC	CS	
SUPERPLOT	EDUSOFT	MA	AL	TRIVIA MACHINE	MECC	LM	
SUPERPRINT	SCHOLASTIC	AT		TRIVIA MACHINE	MECC	PS	
SUPERPRINT	SCHOLASTIC	IT	GG	TURBO PASCAL	BORLAND	CS	
SURVEY TAKER	SCHOLASTIC	CS		TURBO PASCAL MAC	BORLAND	CS	
SURVEY TAKER	SCHOLASTIC	IT	DB	TURTLE TRACKS	SCHOLASTIC	CS	
SURVEY TAKER	SCHOLASTIC	SS	SO	TURTLE TRACKS	SCHOLASTIC	IT	GG

TITLE	PUBLISHER	CURR. AREA	TOPIC	TITLE	PUBLISHER	CURR. AREA	TOPIC
TYPE TO LEARN	SUNBURST	KB		WHAT'S MY LOGIC	MIDWESTPC	PS	
TYPE!	BRODERBUND	KB		WHAT'SIT CORPORATION	SUNBURST	BE	EN
TYPING TUTOR IV	SIMON & SCHU	BE	TY	WHAT'SIT CORPORATION	SUNBURST	MA	NU
TYPING TUTOR IV	SIMON & SCHU	KB		WHAT'SIT CORPORATION	SUNBURST	PS	
UN DIA EN MADRID	DC HEATH	WL	SP	WHERE IN EUROPE IS CARMEN SANDIEGO?	BRODERBUND	SS	GE
UN DIA TIPICO	DC HEATH	WL	SP	WHERE IN USA IS CARMEN SANDIEGO?	BRODERBUND	PS	
UN REPAS FRANCAIS	DC HEATH	WL	FR	WHERE IN USA IS CARMEN SANDIEGO?	BRODERBUND	SS	GE
UN VIAJE EN TREN	DC HEATH	WL	SP	WHERE IN WORLD IS CARMEN SANDIEGO?	BRODERBUND	LM	
UNA FIESTA	DC HEATH	WL	SP	WHERE IN WORLD IS CARMEN SANDIEGO?	BRODERBUND	PS	
UNA VISITA A MEXICO	DC HEATH	WL	SP	WHERE IN WORLD IS CARMEN SANDIEGO?	BRODERBUND	SS	GE
UNDERSTANDING CHARTS AND GRAPHS	SVE	MA	ST	WHO AM I?	FOCUS	SC	GS
UNDERSTANDING WORD PROBLEMS	SVE	MA	NU	WHOLE NUMBERS: ADD. AND SUBTRACTION	HOUGHTON	MA	NU
UNLOCKING THE MAP CODE	RAND MCNLY	SS	GE	WHOLE NUMBERS: MULT. AND DIVISION	HOUGHTON	MA	NU
US CONSTITUTION THEN AND NOW	SCHOLASTIC	SS	GO	WINNIE THE POOH IN 100 ACRE WOOD	SUNBURST	LA	
US GOVERNMENT DATA BASE	SCHOLASTIC	SS	GO	WORD HERD: LOOK LIKES	MECC	LA	
US HISTORY DATA BASE	SCHOLASTIC	SS	HI	WORD HERD: SOUND ALIKES	MECC	LA	
USA PROFILE	ACTIVE LEARN	SS	GE	WORD MUNCHERS	MECC	LA	
USING A CALENDAR	HARTLEY	MA	GM	WORD PERFECT	WORD PERFECT	IT	WP
VIDEOWORKS II	BRODERBUND	AT		WORD WIZARDS	MECC	LA	
VIDEOWORKS II	BRODERBUND	IT	GG	WORD-A-MATION	SUNBURST	LA	
VOLCANOES	EARTHWARE	SC	ES	WORDMATH 1-2	MILLIKEN	MA	NU
VOLCANOES	IBM	SC	ES	WORDS AT WORK: CONTRACTION ACTION	MECC	LA	
VOYAGE MIMI: ECOSYSTEMS	HOLT R&W	MA	NU	WORKSHEET WIZARD I-III	EDUSOFT	MA	NU
VOYAGE MIMI: ECOSYSTEMS	HOLT R&W	SC	EE	WRITE ON! SERIES	HUMANITIES	LA	
VOYAGE MIMI: INTRO TO COMPUTING	HOLT R&W	CS		WRITER RABBIT	TLC	LA	
VOYAGE MIMI: ISLAND SURVIVORS	HOLT R&W	SC	EE	WRITER'S HELPER II	CONDUIT	LA	
VOYAGE MIMI: ISLAND SURVIVORS	HOLT R&W	SC	GS	WRITING A CHARACTER SKETCH	MECC	LA	
VOYAGE MIMI: MAPS AND NAVIGATION	HOLT R&W	MA	GM	WRITING A NARRATIVE	MECC	LA	
VOYAGE MIMI: MAPS AND NAVIGATION	HOLT R&W	SC	ES	WRITING AN OPINION PAPER	MECC	LA	
VOYAGE MIMI: MAPS AND NAVIGATION	HOLT R&W	SC	GS	WRITING WORKSHOP, THE	MILLIKEN	IT	WP
VOYAGE MIMI: WHALES AND ENVIRONMENT	HOLT R&W	SC	SM	WRITING WORKSHOP, THE	MILLIKEN	LA	
WALLY'S WORD WORKS	SUNBURST	LA		YOU ARE WHAT YOU EAT	MARSHWARF	HL	
WALT DISNEY COMIC STRIP MAKER	SUNBURST	IT	CG	ZOYON PATROL	MECC	PS	
WALT DISNEY COMIC STRIP MAKER	SUNBURST	LA					
WEATHER AND CLIMATE LAB	SCHOLASTIC	SC	ES				

PUBLISHER ABBREVIATIONS

A.L.P.S.	Automated Language Processing Systems
ACTIVE LEARN	Active Learning Systems
ADD WES	Addison-Wesley Publishing Co
ADOBE	Adobe Systems
ADV ID	Advanced Ideas, Inc.
AGS	American Guidance Service, Inc.
ALDUS	Aldus
ALFRED MUSIC	Alfred Publishing Co., Inc.
ALLEN BONADI	allen bonadio associates
APPLE	Apple Computer, Inc.
ASHTON TATE	Ashton-Tate
ATARI	Atari Corp.
BAUVILLE	Baudville
BEAGLE BRO	Beagle Brothers
BEDFORD SOFT	Bedford Software, Ltd.
BLUE LION	Blue Lion Software
BORLAND	Borland International
BRITANNICA	Britannica Software
BRODERBUND	Broderbund Software
C & C SOFT	C & C Software
CACTUSPLOT	Cactusplot Company
CHALLENGER	Challenger Software Corp.
CHANCERY SOF	Chancery Software, Ltd.
CLARIS	Claris Corp.
COMMODORE	Commodore Computer Systems Div.
COMPRESS	COMPRESS
COMPU-TEACH	Compu-Teach
CONDUIT	CONDUIT-University of Iowa
CREATIVE PUB	Creative Publications
CREATIVE TEC	Creative Technology, Inc.
CRICKET SW	Cricket Software
DAVIDSON	Davidson & Associates, Inc.
DC HEATH	D C. Heath & Co.
DECISION	Decision Development Corp.
DESIGN SCI	Design Science
DIDATECH	Didatech Software
DLM	DLM
EARTHWARE	Earthware Computer Service
ED TECH	Educational Technology
ED'L ACTV	Educational Activities, Inc.
EDUSOFT	EduSoft
EDUTECH	EduTech
ELECTR ART	Electronic Arts
EPYX	Epyx, Inc.
ETC	Educational Technology Center/ Harvard Graduate School of Education
EXSYM	Exsym
FOCUS	Focus Media
FREESOFT	Freesoft Co.
GAMCO	Gamco Industries
GESLER	Gessler Educational Software
GREAT WAVE	Great Wave Software
GROLIER	Grolier Electronic Publishing, Inc.
HARTLEY	Hartley Courseware
HAYES	Hayes Microcomputer Products, Inc.
HBJ	Harcourt Brace Jovanovich
HIGH TECH	High Technology Software Products
HOLT R&W	Holt, Rinehart and Winston
HOUGHTON	Houghton Mifflin Co.
HRM SOFTWR	HRM Software/ A Division of Queue, Inc.
HUMANITIES	Humanities Software
IBM	IBM Educational Systems
INNOVISION	Innovision
ISL SOFTWR	Island Software
KRELL	Krell Software Corp.

LCSI	Logo Computer Systems, Inc.
LEGO	Lego Systems, Inc.
LETRASET USA	Letraset USA
LIV TEXT	SYMANTEC/Living Videotext Division
LOTUS	Lotus Development Corp.
LRNG TECH	Learning Technologies
MARK DAVIDS	Mark Davids
MARSHWARE	Marshware
MCGRAW HILL	McGraw-Hill Book Co /School Division
MECC	MECC
MEDIAGENIC	Mediagenic
MEIZNER	Meizner Bussin Machines, Inc.
MENTOR LRN	Mentor Learning Systems, Inc.
MICRO P&L	Micro Power & Light Co.
MICROSOFT	Microsoft Corp.
MIDWESTPC	Midwest Publications, Inc.
MILLIKEN	Milliken Publishing Co.
MINDPLAY	Mindplay, Inc.
MINDSCAPE	Mindscape, Inc.
NASHOBA	Nashoba Systems, Inc.
NATIONAL GEO	National Geographic Society
NEWSWEEK	Newsweek, Inc.
OPTIMUM RES	Optimum Resource, Inc.
PAPERBACK	Paperback Software
PASSPORT	Passport Designs, Inc.
PRENTICE	Prentice-Hall Allyn and Bacon
PTI-KOALA	PTI-Koala
RAND MCNLY	Rand McNally & Co.
RANDOM	Random House School Division
SAVTEK CORP	Savtek Corp.
SCHOLASTIC	Scholastic, Inc.
SCOTT FORS	Scott, Foresman and Co.
SENSIBLE	Sensible Software
SHENANDOAH	Shenandoah Software
SILICON BEAC	Silicon Beach Software, Inc.
SILVER	Silver Burdett & Ginn
SIMON & SCHU	Simon & Schuster Software
SOFTSWAP	Softswap
SPINNAKER	Spinneraker Software, Inc.
SPRINGBOARD	Springboard Software
STYLEWARE	Styleware, Inc.
SUNBURST	Sunburst Communications
SVE	Society for Visual Education
SW PUB	South-Western Publishing Co.
TECH ED	Technical Educational Consultants
TEMPORAL	Temporal Acuity Products, Inc.
TERRAPIN	Terrapin, Inc.
TIME	Time Education Center
ILC	Learning Company, The
TOM SNYDER	Tom Snyder Productions
TRUE BASIC	True BASIC, Inc.
TYC	Teach Yourself by Computer Software, Inc.
VERNIER	Vernier Software
WILEY	John Wiley & Sons, Inc.
WORD PERFECT	Word Perfect Corporation

PUBLISHERS' ADDRESSES

Active Learning Systems

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New York, NY 10022
(212) 572-2075

Savtek Corp.

P.O. Box 1077
Waltham, MA 02254
(617) 891-0638

Scholastic, Inc.

4460 Black Avenue, Suite J
Pleasanton, CA 94566
(415) 462-8250

Scott, Foresman and Co.

1900 East Lake Avenue
Glenview, IL 60025
(312) 729-3000

Sensible Software, Inc.

335 East Big Beaver, Suite 207
Troy, MI 48083
(313) 528-1950

Shenandoah Software

P.O. Box 776
Harrisonburg, VA 22801
(703) 433-9485

Silicon Beach Software, Inc.

P.O. Box 261430
San Diego, CA 92126
(619) 695-6956

Silver Burdett & Ginn

250 James Street
Morristown, NJ 07960-1918
(201) 285-8139

Simon & Schuster Software

1 Gulf & Western Plaza
New York, NY 10023
(212) 373-8515

Society for Visual Education

1345 Diversey Parkway
Chicago, IL 60614
(800) 621-1900

Softswap

P.O. Box 271704
Concord, CA 94527-1704
(415) 685-7265

South-Western Publishing Co.

5101 Madison Road
Cincinnati, OH 45227
(513) 271-8811

Spinnaker Software Corp.

1 Kendall Square
Cambridge, MA 02139
(800) 323-8088

Springboard Software, Inc.

7808 Creekridge Circle
Minneapolis, MN 55435
(612) 914-3915

Styleware, Inc.

5250 Gulfton, Suite 2E
Houston, TX 77081
(713) 668-1360

Sunburst Communications

39 Washington Avenue
Pleasantville, NY 10570-9971
(914) 769-5030

SYMANTEC/Living Videotext Division

117 Easy Street
Mt View, CA 94043
(415) 964-6300

Teach Yourself by Computer Software, Inc.

2128 W Jefferson Road
Pittsford, NY 14534
(716) 427-7065

Technical Educational Consultants

76 North Broadway, Suite 2010
Hicksville, NY 11801
(516) 681-1773

Temporal Acuity Products, Inc.

300 120th Avenue, NE, Building 1, S200
Bellevue, WA 98005
(206) 462-1007

Terrapin, Inc.

376 Washington Street
Malden, MA 02148
(617) 322-4800

Time Education Center

10 N Main Street, Suite 301
Yardley, PA 19067
(800) 523-8727

Tom Snyder Productions

90 Sherman Street
Cambridge, MA 02140
(617) 876-4433

True BASIC, Inc.

350 Theodore Fremd Avenue
Rye, NY 10580
(800) TR-BASIC

Vernier Software

2920 S W 89th
Portland, OR 97225
(503) 297-5317

Word Perfect Corporation

288 West Center Street
Orem, UT 84057
(313) 321-4566