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ABSTRACT

This booklet serves as an advisory reference to available software programs that address specific objectives for students in grades 1-8 in all three Basic Skills Assessment Program (BSAP) curriculum areas--language arts, mathematics, and science. A description of the basic skills objectives precede each curriculum section. Information provided for each software package includes the title, Dewey Decimal classification, application and copyright, grade level, BSAP objective, computer assisted instruction mode, system requirements, producer/vendor and price. A separate section offers information, criteria, and forms for computer software evaluation developed by Project SEED (Software Evaluation Exchange Dissemination). A list of the names and addresses of software vendors/producers is provided, and a form to evaluate the booklet is included. (EW)

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GRADES 1-8 MICROCOMPUTER SOFTWARE LISTINGS

**LANGUAGE ARTS, MATHEMATICS, SCIENCE
CORRELATED TO BASIC SKILLS ASSESSMENT PROGRAM OBJECTIVES
SOUTH CAROLINA DEPARTMENT OF EDUCATION**



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INTRODUCTION

This publication serves as an advisory reference to available software programs that address specific objectives for students in grades 1-8 in all three Basic Skills Assessment Program (BSAP) curriculum areas - language arts, mathematics, and science. School personnel should use it when they select software programs they will preview in their search for high quality materials to meet teachers' and students' curricular needs.

The three microcomputer software curriculum committees selected the software listed for their respective areas of language arts, mathematics, and science. Each committee reviewed the listings in the May 1987 BSAP Correlation book for its subject area and examined the latest software reviews published by creditable review services in the United States. Favorably reviewed software that correlates to one or more BSAP objective has been included in this publication. Committee members also used their first-hand knowledge of software programs to make decisions on retaining and adding titles.

HOW TO USE THIS BOOK

A description of the basic skills objectives precede each curriculum section. The objectives are referenced to TEACHING AND TESTING OUR BASIC SKILLS (T & T). The same abbreviations of the objectives used in the T & T apply to the BSAP objectives column in the software correlation charts.

In order to give the user a quick and convenient reference, the software program titles, the Dewey Decimal classifications, and the copyright dates when available, are organized into alphabetized listings by curriculum areas. Appropriate grade levels are designated, and the objective(s) are correlated in concise, abbreviated terms. Software programs marked with an asterisk indicates it is new or updated.

The following symbols indicate the type or mode of computer-assisted instruction of each software program

CMI - classroom managed instruction	GA - educational game
SIM - simulation	WP - wordprocessing
LT - lab tool	D/P - drill and practice
PS - problem solving	TU - tutorial/teacher utility

Brands and models of computers and specific peripherals needed to use the software are easily found in the "System Requirements" column. To complete the reference chart, the last two columns give the vendor's/producer's name and the cost of the software at the time of printing. An alphabetized list of the vendors/producers and their addresses and telephone numbers is included on pages 48-51. (Prices of software represent per title, per volume, or per level.) Users should check current vendor catalogs for exact package content and any price changes.

The language arts section, divided into three parts - reading, writing, and Cognitive Skills Assessment Battery (CSAB) - is the largest. Because several software programs under each heading may be applied to other instructional uses, the user will find this application noted. For example, the "Bank Street Story Book" is listed under reading, but, because it may also be used in teaching writing, it is noted in the first column. The same software title appears under writing with reading noted as an application.

The mathematics section has a short Teacher Utility part in addition to the basic mathematics instructional software listing, but there is no separate Teacher Utilities part in the science section. Neither the mathematics nor the science sections include CSAB. Data base curriculum systems listings are found on page 39. A more complete identification of this listing can be found in the 1986-87 Statewide Computer Survey publication, pages 100-110.

Before buying any software, the program should be reviewed by local school personnel who are responsible for ensuring that the material meets the instructional objectives and quality standards of the school district and/or school. Two evaluation instruments are included in this book to assist educators in their local software evaluation process. The Software Evaluation Checklist and its accompanying explanation are useful in guiding local evaluators' assessments and purchase recommendations. The instruments may be modified or adapted to serve school needs.

The Project SEED Evaluation Instrument and explanation sheet have been developed by a consortium of seven state departments of education: Alabama, Florida, Georgia, Louisiana, Mississippi, North Carolina, and South Carolina. SEED is the acronym for Software Evaluation Exchange Dissemination. South Carolina now has 103 trained SEED evaluators, who contribute their evaluations to the SEED Project. Each software program is evaluated by three evaluators. Their individual evaluations are compiled and synthesized into one SEED evaluation, which is published in the A GUIDE TO EVALUATED EDUCATION SOFTWARE each year. SEED evaluations have been included in the review process for this publication. The software titles that have been reviewed by SEED are indicated by the symbol ¶ following the title.

To provide further assistance in reviewing software, a microcomputer lab containing various brands of hardware and much of the software included in this publication is located in the South Carolina ETV Center, 2712 Millwood Avenue, Columbia, SC 29205. Appointments to visit the lab may be made by calling the Office of Instructional Technology, 803/737-3340. Regional labs are maintained in the Office of Instructional Technology's five field offices. The locations and the consultants' names, addresses, and telephone numbers are provided on page 52.

The last page of this publication is a feed back sheet for users to evaluate the content and format. Your input will be considered for future publications and services. If you have questions concerning the software listing in this publication, contact the Office of Instructional Technology, Room 205, Rutledge Building, Columbia, SC 29201. The telephone number is 803/734-8090.

Appreciation is expressed to all people who help to develop this publication

Clyde H. Green, Director
Office of Instructional Technology

May 1988

READING OBJECTIVES AND SUBSKILLS

DW: Decoding and Word Meaning - The student can use word recognition skills and can determine the meanings of words.

DW1: Sight Recognition - The student should know the meaning of the word specified in the selection by sight.

DW2: Phonetic Decoding - The student should be able to find the correct spelling of the nonsense word pronounced by the teacher.

DW3: Contextual Word Meaning - The student should be able to use the context of the selection to determine the meaning of a specific word.

DW4: Structural Word Meaning - The student should be able to use structural word analysis to determine the meaning of a specific word.

DE: Details - The student can accurately comprehend the details in a reading selection.

MI: Main Idea - The student can determine the main idea of a reading selection. The three types of main ideas are: restated main idea, paraphrased main idea, and inferred main idea.

MI1: Restated Main Idea - The student can identify or generate a verbatim statement of the main idea which is explicitly stated in a reading selection.

MI2: Paraphrased Main Idea - The student can identify or generate a paraphrased statement of the main idea which is explicitly stated in a reading selection.

MI3: Inferred Main Idea - The student can identify or generate an inferred statement of the main idea when the main idea is not explicitly stated in a reading selection.

RE: Reference - The student can select and use desired information in reference sources.

RE1: Selecting a Reference Source - The student can select the appropriate reference source for requested information.

RE2: Using a Reference Source - The student can use a reference source to find requested information.

IN: Inference - The student can make valid inferences about a reading selection.

IN1: Making Comparisons - The student can make comparisons based on a reading selection.

IN2: Determining Cause and Effect - The student can determine the most reasonable cause for an effect or situation given in a reading selection.

IN3: Drawing Conclusions - The student can draw conclusions based on a reading selection.

IN4: Predicting Outcomes - The student can predict outcomes based on a reading selection.

AL: Analysis - The student can critically analyze a reading selection.

AL1: Nature of Information - The student can determine the nature of the information presented in a reading selection.

AL2: Structural Elements - The student can determine the structural elements used in a reading selection.

AL3: Rhetorical Devices - The student can determine the rhetorical devices used in a reading selection.

AL4: Critical Analysis - The student can determine relationships between structural elements in a reading selection and can analyze a selection to make interpretations about the author's theme or purpose.

WRITING OBJECTIVES

HN: Handwriting - The student can write legibly.

MC: Mechanics - The student can spell, capitalize, and punctuate correctly.

WU: Word Usage - The student can use words appropriately.

SF: Sentence Formation - The student can compose sentences.

CP: Composition - The student can communicate ideas in writing.

TEACHING AND TESTING OUR BASIC SKILLS, Reading and Writing
Educational Assessment Section, Office of Research, South Carolina Department of Education,
September 1981; January 1983.

GRADES 1-8 LANGUAGE ARTS SOFTWARE BSAP CORRELATION -- READING

Title of Software, Dewey Decimal Classification, Application, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
* <i>Ace Detective</i> (153.4) Writing	4-8	IN	PS	Apple Family	Mindplay	49.00
<i>Alice in Wonderland</i> (398) 1985	3-8	DW, DE, IN	PS	Apple Family	HRM Software	49.00
<i>Alphabetization Sequences</i> (411) 1980	1-8	RE	D/P, CMI	Apple Family	Milliken Publishing	75.00
* <i>Author: Author!</i> (808) Writing	4-8	MI, IN	D/P	Apple Family	Mindplay	59.99
<i>Bank Street Story Book</i> (808) Writing 1984	3-8	DW, DE, MI, IN, AL	TU, WP	Apple Family, Commodore 64, IBM PC/PCjr, joystick, mouse Koala Pad	Mindscape	49.95
<i>Bookshelf</i> (020) 1981	4-8	RE	D/P, TU	Apple Family, Atari 400/800	Microcomputers in Educ (Apple) Unit Software (Atari)	7.50
<i>Build A Book About You</i> (372.4) CSAB 1984 ¶	1-3	DW3, DE	GA	Apple Family, Commodore 64/128, IBM PC/PCjr, Tandy 1000	Scarborough Systems	39.95
<i>Create With Garfield</i> (741.5) Writing 1986	2-6	DE, IN, MI	GA, SIM	Apple Family, Commodore 64/128, color monitor	DLM, Inc.	29.95
<i>Fay's Word Rally</i> (372.4) 1985	1-3	DW1, DW3	D/P, GA	Apple Family, Commodore 64/128	Didatech Software	49.95
<i>Figurative Language</i> (372.6) 1984	6-8	AL	DP	Apple Family, IBM PC, Tandy 1000	Hartley Courseware	39.95
<i>Gertrude's Puzzles</i> (793.7) 1982	1-4	AL	D/P, GA	Apple Family, IBM PC/PCjr, Tandy 1000	The Learning Company	59.95
<i>Gertrude's Secrets</i> (793.7) 1983	1-3	AL	GA	Apple Family, IBM PC/PCjr, Tandy 1000	The Learning Company	59.95
<i>Grammar Examiner, The</i> (425) Writing 1984	5-8	DE	D/P	Apple Family, Commodore 64/128, IBM PC/PCjr, Tandy 1000, color graphics adapter for IBM	DesignWare	39.95 AP, IBM 29.95 CO
* <i>Hide N' Sequence</i> (808) Writing 1985	4-8	DE	TU, GA	Apple Family, Commodore 64	Sunburst	69.00
<i>Hinky Pinky</i> (793.7) 1983 ¶	4-8	DW3, DW4, IN, AL	GA	Apple Family	Mindscape	49.95
<i>Homonyms</i> (424) Writing 1982	3-8	DW3	D/P, TU	Apple Family, IBM PC/PCjr	Hartley Courseware	39.95 AP 49.95 IBM

Title of Software, Dewey Decimal Classification, Application, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Homonyms in Context</i> (423) 1981	4-6	DW3	D/P	Apple Family, TRS-80 Models, color monitor	Random House	59.95
<i>Jock and the Beanstalk</i> (398)	4-6	DW1, IN	GA	Apple Family, color monitor	HRM Software	49.00
<i>Kermit's Electronic Storymaker</i> (472.4) Writing CSAB 1985 ¶	1-2	DW1, DE	GA	Apple Family, Commodore 64/128, color monitor, joystick	Simon & Schuster	34.95 AP 29.95 CO
<i>Kittens, Kids & Frogs</i> (372.6) 1985	1-3	DW, DE, MI, IN	D/P, CMI	Apple Family	Hartley Courseware	39.95
<i>Knowledge Explorer Series</i> (028.5) 1984	5-8	DE, MI, RE, IN	TU, D/P, PS	Apple Family	Grolier Electronic	49.95
<i>Library Skills</i> (020) 1982	3-8	RE	TU, D/P	Apple Family	Intel-Tutor Software	42.00
<i>Library Usage Skills</i> (020) 1982	4-8	RE	TU, D/P	Apple Family, printer	JMC Computer Service	74.00
* <i>Little Riddles</i> (372.4)	1-2	IN, AL	D/P	Apple Family	Hartley Courseware	39.95
<i>Missing Links: Young People's Literature</i> (793.7) Writing 1983	4-8	DW2, DW3, DW4, IN	PS	Apple Family, Atari, IBM PC/PCjr, Tandy 1000, TRS-80 Models	Sunburst	65.00
<i>Paint With Words</i> (372.6) CSAB 1986	1-2	DW1	D/P	Apple Family, printer, color monitor	MECC	49.00
<i>Pik-Pek-Put</i> (428) Writing 1981	5-8	DW4	D/P, TU, GA	Apple Family, TRS-80 III/4, color monitor	Data Command	29.95
<i>Play With Language</i> (428) 1983	1-2	DW1	D/P, GA	TRS-80 Models, color monitor, joystick	Radio Shack	99.00
<i>Puzzler, The</i> (372.4) 1985	3-6	IN	PS	Apple Family, Commodore 64, IBM PC/PCjr, Tandy 1000, TRS-80 III/4 Color	Sunburst	65.00
<i>Reader Rabbit</i> (372.4) CSAB 1985	1-2	DW1	GA	Apple Family, Commodore 64/128, IBM PC/PCjr/PCXT, Tandy 1000, color graphic adapter	The Learning Company	79.95
<i>Reader Rabbit and the Fabulous Word Factory</i> (372.6) 1984	1-2	DW1	DP, TU	Apple Family	The Learning Company	39.95
<i>Reading and Writing Titles, PLATO</i> (372.6) Writing 1983	3-8	AL	D/P	Apple Family, Atari Computers	Control Data	49.95
<i>Reading Around Words</i> (428) 1984	4-8	DW3	D/P, CMI	Apple Family	Instructional Communications	150.00

Title of Software, Dewey Decimal Classification, Application, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Reading for Meaning With Mother Goose 2</i> (372.4) 1985	1-3	DW, DE, MI, IN	D/P	Apple Family	Hartley Courseware	39.95
<i>Reading Klooz</i> (425) 1985	5-8	IN	PS, GA	Apple Family	Midwest Publications	39.95
* <i>Rhyming to Read</i> (372.4) 1985 1. Miss Mouse 2. Rhyme Land	1-4	DW, DW1, AL	TU, GA	Apple Family, Commodore 64	Grolier Electronic	189.00
<i>Rhymes and Riddles</i> (398) Writing 1983	1-4	AL	D/P, GA	Apple Family, Atari Computers, IBM PC/PCjr, Tandy 1000	Spinnaker Software	24.95
<i>Riddle Me This</i> (372.6) 1983	4-7	DW3	D/P, TU, GA	Apple Family, TRS-80 Models	Data Command	85.25
<i>Snooper Troops</i> (793.7) 1982	5-8	IN	D/P	Apple Family, Atari Computers, IBM PC/PCjr, Tandy 1000, Commodore 64/128	Spinnaker Software	44.95
<i>Snoopy's Reading Machine</i> (372.4) 1985	1-3	DW4	D/P	Apple Family, Commodore 64/128	Random House	39.95 AP 29.95 CO
* <i>Success With Reading</i> (372.4) Writing 1985	3-6	DW, DE, IN, MI, RE, AL	D/P	Apple Family, Commodore 64	Scholastic	59.95
<i>Tales of Adventure</i> <i>Tales of Discovery</i> ; <i>Tales of Mystery</i> (813.5) 1984	4-8	DE, MI	D/P	Apple Family, IBM PC/PCjr, Tandy 1000, Commodore 64/128	Scholastic	29.95
<i>Tank Tactics</i> (372.4) 1981	3-8	DW4	D/P, TU, GA	Apple Family, TRS-80 III/4, color monitor	Data Command	29.95
<i>Trickster Coyote</i> (372.6) 1982	3-8	DW3	GA	Apple Family	Reader's Digest Services	39.95
<i>Tutorial Comprehension</i> (372.4) 1983	2-6	DE, MI, IN, AL	TU	Apple Family, TRS-80 Models	Random House	79.95
<i>Vocabulary Quiz</i> (372.6) 1980	4-8	DW1	D/P, GA	Apple Family	Edutek Corporation	25.00
* <i>Vocabulary Series</i> (413) 1985 Level II Level III Level IV	3-4 5-6 7-8	DW4	D/P	IBM PC/PCjr, color monitor	IBM Direct	88.00
<i>Vocabulary Skills: Context Clues</i> (372.6) 1983	6-8	DW3	D/P, TU, GA	Apple Family	Media Materials	44.95

Title of Software, Dewey Decimal Classification, Application, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Where in the USA Is Carman Sandiago?</i> (910) 1986	5-8	RE	GA, PS	Apple Family, Commodore 64, IBM PC, Tandy 1000	Broderbund	39.95 AP, IBM 34.95 CO
* <i>Where in the World Is Carman Sandiago?</i> (917.3) 1986	5-8	RE	GA	Apple Family, Commodore 64/128, IBM PC, Tandy 1000	Broderbund	39.95 AP, IBM 34.95 CO
<i>Who, What, Where, When, Why</i> (372.6) 1983 ¶	1-6	DE	D/P, TU	Apple Family, IBM PC/PCjr, Tandy 1000	Hartley Courseware	55.95 AP 49.95 IBM
<i>Word Benders - Phases, A-1</i> (372.6) Writing 1985	5-8	DW4, RE	D/P, TU	Apple Family, TRS-80 III/4	Midwest Publications	39.95
<i>Word Benders - Similarities, C-1</i> (372.6) Writing 1985	5-8	DW4, RE	D/P, PS	Apple Family, TRS-80 III/4	Midwest Publications	39.95
<i>Word Blaster</i> (421) Writing 1982	3-6	DW3	D/P, GA	Apple Family, TRS-80 Models, IBM PC/PCjr, Tandy 1000	Random House	150.00
<i>Word Herd-Look Alike</i> (428.3) 1983	6-8	DW3, DW4	TU	Apple Family	MECC	45.00
<i>Word Herd-Sound Alike</i> (428.3) 1983	6-8	DW3, DW4	TU	Apple Family	MECC	45.00
<i>Word Memory Program</i> (428.3) 1983	1	DW1	D/P	Apple Family	Instructional Communications	65.00
<i>Word Munchers</i> (372.6) 1985	1-3	DW1, DW2	D/P	Apple Family	MECC	49.00
<i>Word Quest</i> (372.6) 1985 ¶	3-8	DW1, RE	GA	Apple Family	Sunburst	59.00
<i>Word Structure</i> (428) 1981	5-8	DW4	TU, CMI	Apple Family	Prescription Learning	160.00
<i>Zap Zeus</i> (292) 1984	7-8	DE, MI	D/P, TU, GA	Apple Family	McCarthy-McCormack, Inc	39.95

GRADES 1-8 LANGUAGE ARTS SOFTWARE BSAP CORRELATION -- WRITING

Title of Software, Dewey Decimal Classification, Application, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
* <i>Ace Detective</i> (153.4) Reading	4-8	MC, WU, SF, CP	PS	Apple Family	Mindplay	49.00
* <i>Author! Author!</i> (808) Reading	4-8	MC, WU, SF, CP	D/P	Apple Family	Mindplay	59.99
<i>Bank Street Story Book</i> (808) Reading 1984	3-8	MC, WU, SF, CP	TU	Apple Family, Commodore 64/128, joystick, colc r monitor	Mindscape	49.95

Title of Software, Dewey Decimal Classification, Application, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Bank Street Writer</i> (651.7) 1986	2-8	MC, WU, SF, CP	TU, D/P	Apple Family, IBM 128K, Tandy 1000, Commodore 64/128, Atari	Scholastic	69.95 AP 79.95 IBM 49.95 CO, AT
* <i>Bank Street Writer III</i> (651.7) 1986	2-8	MC, WU, SF, CP	TU, D/P	Apple Family, IBM 128K, Tandy 1000, Commodore 64/128, Atari	Scholastic	69.95 AP 79.95 IBM 49.95 CO, AT
<i>Bank Street Writer Plus</i> (651.7)	2-8	MC, WU, SF, CP	TU, D/P	Apple Family, IBM PC, Tandy 1000	Broderbund	79.95 AP 99.95 IBM
<i>Basic English Skills: Sentences</i> (425) 1984 ¶	5-8	WU, SF	D/P, TU	Apple Family	Encyclopedia Britannica	349.00
* <i>Be a Writer</i> (400) 1986	3	MC, WU, SF, CP	TU, D/P	Apple Family	Sunburst	40.00
* <i>Building Better Sentences: Combining Sentence Parts</i> (400)	6-8	SF	D/P	Apple Family	Media Materials	49.95
* <i>Building Better Sentences: Creating Compound and Complex Sentences</i> (400)	6-8	SF	D/P	Apple Family	Media Materials	49.95
<i>Capitalization</i> (421) 1982	3-8	MC	D/P, TU	Apple Family, IBM PC/PCjr, Tandy 1000	Hartley Courseware	49.95
<i>Capitalization Plus</i> (425) 1983 ¶	5-8	MC	D/P, TU	Apple Family	Mindscape	44.95
<i>Create With Garfield</i> (741.5) Reading 1986	2-6	WU, CP	GA, SIM	Apple Family, Commodore 64/128, color monitor	DLM, Inc.	29.95
<i>Crossword Magic</i> (793.7) 1982	1-8	MC	D/P	Apple Family, Atari Computers	Mindscape	49.95
<i>Cryptocube</i> (793.7) Reading 1983	3-8	MC	GA	Apple Family, Atari Computers, IBM PC/PCjr, Tandy 1000, Commodore 64/128	DesignWare	39.95
* <i>Developing Basic Writing Skills, Level I</i> (808)	3-4	MC, WU, SF, CP	TU, D/P	Apple Family	Educational Activities	79.00
* <i>Developing Basic Writing Skills, Level II</i> (808)	5-6	MC, WU, SF, CP	TU, D/P	Apple Family	Educational Activities	79.00
<i>Dragon Games</i> (425) 1982	3-6	WU	D/P, GA	Apple Family, Atari Computers, TRS-80 Models, PET, IBM PC/PCjr, Tandy 1000	Educational Activities	59.95

Title of Software, Dewey Decimal Classification, Application, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Electric English Lessons</i> (425) 1983	1-8	MC, WU	D/P	Apple Family	T.I.E.S.	74.95
* <i>Explore-A-Story Series</i> (372.4) 1. <i>Rosie, the Counting Rabbit</i> 2. <i>Just Around the Block</i> 3. <i>A Brand New View</i> 4. <i>The Bald-Headed Chicken</i> 5. <i>The Sleepy Brown Cow</i> 6. <i>The Lima Bean Dream</i> 7. <i>What Makes a Dinosaur Sore</i> 8. <i>Quasar Kids</i>	K-1	MC, WU, SF, CP	TU, SIM	Apple Family	D C Heath	67.00
<i>Grammar Examiner, The</i> (425) Reading 1985	5-8	MC, WU, CP	D/P	Apple Family, Commodore 64/128, IBM PC/PCjr, Tandy 1000, color graphics adapter	DesignWare	39.95 AP, IBM 29.95 CO
* <i>Grammar Gremlins</i> (400) 1986	3-6	MC, WU, SF, CP	D/P, GA	Apple Family, IBM PC/PCjr, Tandy 1000	Davidson & Associates	49.95
* <i>Grammazz: Grammar Quest</i> (400) 1984	5-8	MC, WU, SF	D/P, GA	Apple Family	Scott, Foresman	39.95
* <i>Ground Grabber: Grammar Quest</i> (400) 1984	5-8	MC, WU, SF	D/P, GA	Apple Family	Scott, Foresman	39.95
* <i>Hide N' Sequence</i> (808) Reading 1985	4-8	MC, WU, SF, CP	TU, GA	Apple Family, Commodore 64	Sunburst	69.00
<i>Homonyms</i> (372.6) Reading 1982	3-8	WU	D/P, TU	Apple Family, IBM PC/PCjr	Hartley Courseware	39.95 AP 49.95 IBM
* <i>I Can Write</i> (400) 1986	2	MC, WU, SF, CP	D/P	Apple Family	Sunburst	59.00
<i>Just Imagine</i> (808) CSAB 1985	1-3	WU, SF, CP	GA	Commodore 64/128	Commodore Educational Act.	34.95
<i>Kermit's Electronic Storymaker</i> (372.4) Reading CSAB 1985 ¶	1-2	MC, WU, SF	GA	Apple Family, Commodore 64/128, color monitor, joystick	Simon & Schuster	34.95 AP 29.95 CO
<i>Keyboarder</i> (372.6) 1984	2-4	WU, SF, CP	D/P	Apple Family, Atari Computers, IBM PC/PCjr, Tandy 1000, Commodore 64/128	Spinnaker Software	39.95
<i>Language Arts: Capitalization/Punctuation</i> (372.6) 1983	1-8	MC	TU	Apple Family, Commodore 64/128	Right On Programs	18.00

Title of Software, Dewey Decimal Classification, Application, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Language Arts & Fundamental Punctuation Practice</i> (372.6) 1982	1-8	MC	D/P	Apple Family, IBM PC/PCjr, Tandy 1000, TRS-80 Models	Random House	135.00
<i>Magic Spells</i> (421)	2-6	MC	D/P, GA	Apple Family, Commodore 64/128, IBM PC, Tandy 1000	The Learning Company	49.95
<i>Magic Stars</i> (651.7) 1985	1-6	MC	D/P	Apple Family	Sunburst	99.95
<i>Master Spell</i> (372.4) 1984	1-8	MC	D/P	Apple Family	MECC	49.00
<i>MECC Editor</i> (808) 1985	7-8	CP	D/P	Apple Family, 8 ^{1/2} column card, printer	MECC	49.00
<i>Missing Links: Young People's Literature Reading</i> (793.7) 1983	4-8	MC, SF, CP	PS	Apple Family, Atari Computers, IBM PC/PCjr, Tandy 1000, Commodore 64/128, TRS-80 Models	Sunburst	65.00
<i>Mystery Sentences</i> (372.6) 1983	4-8	SF	D/P	Apple Family	Scholastic	59.95
<i>Nouns/Pronouns</i> (372.6) 1982	3-8	SF	D/P, TU	Apple Family, IBM PC/PCjr, Tandy 1000	Hartley Courseware	39.95 AP 49.95 IBM
<i>Pik-Pek-Put</i> (428.3) Reading 1981	5-8	MC, WU	D/P, TU, GA	Apple Family, color monitor	Data Command	29.95
<i>Print Shop, The</i> (741.6) 1984	1-8	MC, WU, SF, CP	D/P	Apple Family, Atari Computers, Commodore 64/128, IBM PC, Tandy 1000	Broderbund	49.95 AP 59.95 Mac, IBM 44.95 AT, CO
<i>Reading and Writing, PLATO</i> (372.6) Reading 1983	3-8	MC, WU, CP	D/P	Apple Family, Atari Computers	Control Data	49.95
<i>Rhymes and Riddles</i> (793.7) Reading 1983	1-4	MC, WU	D/P, GA	Apple Family, Atari Computers, IBM PC/PCjr, Tandy 1000, Commodore 64/128	Spinnaker Software	24.95
<i>Scramble</i> (421) 1982	1-8	MC	D/P	Apple Family	Ahead Designs	15.95
<i>Sentence Combing</i> (425) 1983	4-8	SF, CP	D/P, CMI	Apple Family	Milliken Publishing	105.00
<i>Sentence Structure-Skill Building Adventures</i> (425) 1983	1-8	SF	TU	Apple Family	Society for Visual Education	195.00

Title of Software, Dewey Decimal Classification, Application, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Skivriter</i> (651.7) 1984	5-8	CP	TU	Commodore 64/128, IBM PC/PCjr, printer	Prentice-Hall	66.95 CO 99.95 IBM
* <i>Snoopy Writer</i> (651.7) 1985	1-6	MC, WU, SF, CP	D/P	Apple Family, Commodore 64	Random House	39.95
<i>Spell-a-Vision, Vol. 5</i> (372.4) 1985	1-6	MC	D/P	Apple Family	Cross Educational Software	19.95
<i>Spell It!</i> (421.4) 1984 ¶	5-8	MC	D/F	Apple Family, IBM PC/PCjr, Tandy 1000, Commodore 64/128	Davidson & Associates	49.95
<i>Spellcopter</i> (421.4) 1983	1-8	MC	GA	Apple Family, Atari Computers, IBM PC/PCjr, Tandy 1000, Commodore 64/128	DesignWare	39.95
* <i>Spelling Speechware</i> (formerly SPELLING PACKAGE) (421) 1986	1-8	MC	D/P	Apple Family, color monitor, speech synthesizer	Houghton-Mifflin	66.00
<i>Stickybear Spellgrabber</i> (411) 1985	1-4	MC	D/P, GA	Apple Family, Commodore 64/128	Weekly Reader Family Software	39.95 AP 29.95 CO
<i>Story Maker</i> (372.6) 1985	2-8	CP	GA	Apple Family	Scholastic	95.00
<i>Story Tree</i> (808) 1984	4-8	CP	D/P	Apple Family, IBM PC/PCjr, Tandy 1000, Commodore 64/128	Scholastic	59.95
* <i>Success with Reading</i> (372.4) Reading 1985	3-6	MC, WU, SF, CP	D/P	Apple Family, Commodore 64	Scholastic	59.95
<i>Talking Screen Textwriting Program</i> (652.3) 1983	1-4	CP	TU	Apple Family, printer, color monitor, speech synthesizer	Computing Adventures	159.00
* <i>Teddy Bear-Rels of Fun</i> (707)	1-6	MC, WU, SF, CP	TU, D/P	Apple Family, Commodore 64	DLM, Inc.	39.95
<i>That's My Story</i> (372.6) 1984 ¶	5-8	CP	D/P, TU	Apple Family, IBM PC/PCjr, Tandy 1000	Mindscape	59.95
<i>Wizard of Words</i> (793.7) 1983 ¶	4-8	MC	GA, PS	Apple Family, Commodore 64/128, IBM PC/PCjr, Tandy 1000	Advanced Ideas	39.95
<i>Word Benders-Phases, A-1</i> (428.3) Reading 1985	5-8	MC	D/P, TU	Apple Family, TRS-80 III/4	Midwest Publications	39.95
<i>Word Benders-Similarities, C-1</i> (428.3) Reading 1985	5-8	MC	D/P, TU	Apple Family, TRS-80 III/4	Midwest Publications	39.95

Title of Software, Dewey Decimal Classification, Application, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Word Blaster</i> (421) Reading 1982	3-6	MC	D/P, GA	Apple Family, TRS-80 Models, IBM PC/PCjr, Tandy 1000	Random House	150.00
<i>Word Challenge</i> (428) 1984	4-8	MC	GA, D/P	Apple Family, Atari Computers, TRS-80 Models, IBM PC/PCjr, Tandy 1000	Hayden Software	19.95 AP, IBM, CO 39.95 Mac
<i>Word File</i> (421.4) 1983	1-8	MC	D/P	Apple Family	Hopkins School Eval. Center	24.95
<i>Word Scrambler and Super Speller</i> (421.4) 1983	1-8	MC	D/P	Apple Family, Atari Computers	Avant-Garde Creations	19.95
<i>Word Wizards</i> (428.3) 1984	1-6	MC	D/P, GA	Apple Family, Tandy 1000	MECC	49.00
<i>Writer Rabbit</i> (372.6) 1985	2-4	MC, WU, SF	D/P	Apple Family, Tandy 1000	The Learning Company	54.95
* <i>Writer's Helper</i> (651.7) 1985	7-8	MC, WU, SF, CP	D/P	Apple Family, IBM PC/PCjr, 80-column card	Conduit	120.00
* <i>Write With Me!</i> (400) 1986	4	MC, WU, SF, CP	D/P	Apple Family	Sunburst	59.00
<i>Writing a Character Sketch</i> (808) 1984	7-8	CP	D/P	Apple Family	MECC	43.00
<i>Writing Adventure</i> (372.6) 1985	4-8	MC, WU, SF, CP	PS, D/P	Apple Family, Commodore 64, printer, color monitor	DLM, Inc.	59.95
<i>Writing a Narrative</i> (808) 1984	6-8	CP	D/P	Apple Family, printer	MECC	43.00
* <i>Writing An Opinion Paper</i> (808) 1985	7-8	MC, WU, SF, CP	D/P	Apple Family, 80-column card	MECC	49.00
<i>Writing Workshop, The</i> (651.7) 1985	3-8	MC, WU, SF, CP	TU	Apple Family	Milliken Publishing	450.00

COGNITIVE SKILLS ASSESSMENT BATTERY (CSAB) SECTION

Title of Software, Dewey Decimal Classification, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Alphabet Beasts and Company</i> (421)	PreK-1	Readiness	GA, D/P	Apple Family	Reader's Digest Services	34.95
<i>Alphabet Circus</i> (421)	K-2	Readiness	GA	Apple Family, Commodore 64/128, IBM PC/PCjr, Tandy 1000	DLM, Inc.	32.95
<i>Better View a Zoo</i> (813)	PreK-2	Readiness	GA	TRS-80 III/4	Sunburst	65.00
<i>Build a Book About You</i> (372.4) Reading	PreK-1	Readiness	D/P, GA	Apple Family, Commodore 64/128, IBM PC/PCjr, Tandy 1000	Scarborough Systems	39.95
<i>* Early Discoveries: Observation & Classification</i> (501)	PreK-1	Readiness	GA, D/P	Apple Family	Hartley Courseware	35.95
<i>* Early Discoveries: Patterns & Sequences</i> (501)	PreK-1	Readiness	GA, D/P	Apple Family	Hartley Courseware	35.95
<i>* Early Discoveries: Size & Logic</i> (501)	PreK-1	Readiness	GA, D/P	Apple Family	Hartley Courseware	35.95
<i>Early Games for Young Children</i> (793.7)	PreK-1	Readiness	D/P, GA	Apple Family, Macintosh, IBM PC, Tandy 1000, Commodore 64/128	Springboard Software	34.95
<i>Facemaker</i> (400.28)	PreK-6	Readiness	GA	Apple Family, Atari Computers, Commodore 64/128, Tandy 1000	Spinnaker Software	34.95
<i>First Letter Fun</i> (372.4) 1985	K-2	Readiness	D/P, SIM	Apple Family	MECC	49.00
<i>Floppy Teaches Match-ups in Mazes</i> (372.4)	PreK-K	Readiness	GA	Apple Family	Floppy Enterprises	32.95
<i>Floppy Teaches Same and Different</i> (372.24)	PreK-6	Readiness	GA, SIM	Apple Family	Floppy Enterprises	29.95
<i>Floppy Teaches What is Missing</i> (372.24)	PreK-6	Readiness	GA, SIM	Apple Family	Floppy Enterprises	29.95
<i>Fun From A-Z</i> (372.4) 1985	PreK-K	Readiness	D/P, SIM	Apple Family	MECC	49.00
<i>Juggles' Rainbow</i> (793.7)	PreK-1	Readiness	D/P, GA	Apple Family, Commodore 64	The Learning Company	44.95
<i>Just Imagine</i> (808) Writing 1985	1-3	Readiness	D/P	Commodore 64/128	Commodore Educational Activities	34.95
<i>Kermit's Electronic Storymaker</i> (372.4) Reading and Writing 1985 ¶	1-2	Readiness	D/P	Apple Family, Commodore 64/128, color monitor, joystick	Simon & Schuster	34.95 AP 29.95 CO
<i>Kid Bits Words Fair</i> (001.64)	K-4	Readiness	D/P	Apple Family	Potomac MicroResources	49.00
<i>Letter-Go-Round</i> (411)	PreK-1	Readiness	D/P, GA	Atari Computers, Commodore 64/128	CBS Software	34.95

Title of Software, Dewey Decimal Classification, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Letter Recognition</i> (411)	K-1	Readiness	TU, D/P	Apple Family	Hartley Courseware	29.95
<i>Letters and Words</i> (411)	K	Readiness	GA, D/P	Apple Family, Tandy 1000, IBM PC/PCjr	Mindscape	49.95
<i>Paint With Words</i> (372.6) Reading 1986	1	Readiness	GA	Apple Family, printer, color monitor	MECC	49.00
* <i>Pre-Reading</i> (411)	PreK-2	Readiness	D/P, GA	Commodore 64, TRS-80 Color	MECC	35.00
<i>Reader Rabbit</i> (372.4) Reading	K-2	Readiness	GA	Apple Family, Commodore 64/128, IBM PC/PCjr, Tandy 1000	The Learning Company	54.95
<i>Stickybear ABC</i> (793.7) 1984	PreK-1	Readiness	D/P	Apple Family	Weekly Reader Family Software	39.95
<i>Stickybear Opposites</i> (153.7) 1985	3-6	Readiness	GA, D/P	Apple Family	Weekly Reader Family Software	39.95
<i>Stickybear Shapes</i> (516) 1985	3-6	Readiness	D/P, GA	Apple Family	Weekly Reader Family Software	39.95
<i>Tink's Adventure</i> (793.7) 1984	K	Readiness	GA, PS	Apple Family, Commodore 64/128, Atari Computers, IBM PC/PCjr, Tandy 1000	Mindscape	24.95 AT, CO 29.95 AP, IBM
<i>Tonk in the Land of Buddy-Erots</i> (793.7) 1984	K	Readiness	GA, PS	Apple Family, Atari Computers, Commodore 64/128, IBM PC/PCjr, Tandy 1000	Mindscape	29.95 AP, IBM 24.95 AT, CO

MATHEMATICS OBJECTIVES AND SUBSKILLS

CN: Concepts - The student can apply numerical concepts.

- CN1: Counting** - The student should be able to count large numbers of objects and count by ones, twos, fives, tens, etc.
- CN2: Identifying Equivalencies** - The student should be able to identify equivalent forms of the same number.
- CN3: Establishing Relationships** - The student is confronted with comparisons which incorporate the symbols $<$, $>$, and $=$.
- CN4: Determining Place Value** - The student should be able to translate words and numbers into symbols and vice versa.
- CN5: Interpreting Tables and Graphs** - The student can extract and interpret information from tables and graphs.
- CN6: Recognizing Square Roots** - The student should be able to recognize the square root of any perfect square of 100 or less.
- CN7: Using Formulas** - The student can apply familiar and unfamiliar formulas containing one to six variables or constants.

OP: Operations - The student can compute accurately.

- OP1: Addition** - The student should be able to add using different types of numbers.
- OP2: Subtraction** - The student should be able to subtract using different types of numbers.
- OP3: Multiplication** - The student should be able to multiply using different types of numbers.
- OP4: Division** - The student should be able to divide using different types of numbers.

ME: Measurement - The student can apply measurement concepts.

- ME1: Identifying Units of Measurement** - The student should select the most appropriate unit of measure for measuring a given object named or pictured.
- ME2: Estimation** - The student should be able to estimate measurable quantities such as size, time, and weight.
- ME3: Using Measuring Devices** - The student should be able to read and interpret information from a measuring device.
- ME4: Conversions and Operations** - The student should be able to initially convert units of measurements and then regroup with units.
- ME5: Scale Drawings** - The student is presented with a scale drawing such as a map, floor plan, or blueprint.

GE: Geometry - The student can apply geometric concepts.

- GE1: Identification** - The student should identify or select the correct figure, term, or label.
- GE2: Comparison** - The student should be able to compare geometric representations based on size and shape and similarity.
- GE3: Application** - In the later grades, the student should be able to use formulas in determining the area, perimeter, or volume of geometric figures.

PSO: Problem Solving - The student can solve problems involving the use of mathematics.

TEACHING AND TESTING OUR BASIC SKILLS, Reading and Writing and Mathematics
Educational Assessment Section, Office of Research, South Carolina Department of Education,
September 1981; January 1983.

GRADES 1-8 MATH SOFTWARE BSAP CORRELATION

Title of Software, Dewey Decimal Classification, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Addition and Subtraction</i> (511)	1-8	OP	D/P	Apple Family, TRS-80 III/4, Commodore 64	Gamco	39.95
<i>Addition Circus</i> (511)	1-2	OP	D/P, GA	Apple Family, TRS-80 III/4, Commodore 64	Gamco	44.95
<i>Addition Logician</i> (511)	3	OP	D/P, GA, PS	Apple Family	MECC	43.00
<i>Adventures With Fractions</i> (511) 1983	5-8	CN	TU	Apple Family, Commodore 64	MECC	45.00
<i>Andy and the Math-A-Sizer</i> (511)	1-8	OP	D/P, PS	TRS-80 III/4	Aladdin Software	29.95 disk 32.95 cass
<i>Academic Skill Builders</i> (510) ¶ 1982 1. Alien Addition 2. Minus Mission 3. Dragon Mix 4. Meteor Multiplication 5. Demolition Division 6. Alligator Mix	1-6	OP	GA	Apple Family, IBM PC/PCjr, Atari Computer, Commodore 64, Tandy 1000, color graphic adapter	DLM, Inc.	46.00
<i>Arith-A-Tackle</i> (511)	1-6	OP	GA	Apple Family	Micro Learningware	43.00
<i>Arith-Magic</i> (510) 1982	2-8	OP, PSO	TU, GA	Apple Family, Commodore 64, TRS-80 III/4, IBM PC 256K	Quality Educational Designs	35.00
<i>Arith-Magic II</i> (511)	4-8	GE	PS, GA	Apple Family, TRS-80 III/4, IBM PC 256K	Quality Educational Designs	35.00
<i>Arithmetic Classroom</i> (513)	4-8	CN, OP	D/P, TU, GA	Apple Family, ACORN 64, Tandy 1000, IBM PCjr, game paddle, color graphics adapter	Sterling Swift	49.95
* <i>Arithmetic Doctor</i> (513)	2-8	OP	D/P	Apple Family, TRS-80 III/4	Educational Activities	129.00
<i>Arithmetic Games</i> (511) 1981	2-6	CN, OP, PSO	D/P, GA	Apple Family, Tandy 1000, TRS-80 III, IBM PC/PCjr, firmware card	Science Research Associates	150.00
<i>Astro-Grover</i> (511)	PreK-1	CN, OP	D/P, GA	Apple Family, Commodore 64	CBS Software	29.95

Title of Software, Dewey Decimal Classification, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Basic Arithmetic</i> (511) 1982	1-6	CN, OP	TU, D/P	Commodore 64, TRS-80 III/4	MECC	35.00
* <i>Basic Math Facts</i> (513)	1-6	OP	D/P	Apple Family	Houghton-Mifflin	99.00
<i>Basic Math Practice Courseware</i> (511)	1-6	OP	D/P	Apple Family	Steck-Vaughn	52.50
<i>Basic Math Skill Games</i> (510) 1978	1-4	OP	D/P, GA	Apple Family, TRS-80 I	Mentor Software	94.95
<i>Basic Number Facts, PLATO</i> (510) 1984	3-6	OP	D/P, GA	Apple Family, IBM PC	Control Data	39.95
* <i>Beginning Mathematics Concepts</i> (510) 1986	1-3	CN, OP	D/P	Apple Family	Encyclopaedia Britannica	139.00
<i>Beginning Math Skills-Level 1</i> (511)	K-4	CN, OP, ME, GE	D/P, GA	Apple Family, IBM PC/PCjr/XT, Tandy 1000, color graphics adapter	Psychotechnics/Spiral Learning	49.95
<i>Advanced Math Skills-Level 2</i> (511)	4-8	OP, ME, PSO				
<i>Big Bird's Funhouse</i> (511) ¶	K-1	CN	PS	Commodore 64, Atari, color monitor	CBS Software	34.95
<i>Borrow</i> (511)	2-4	OP	D/P	TRS-80 Color	B5 Software	21.95 disk 19.95 cass
* <i>Box Introduces Fractions</i> (513)	1-3	CN, OP	D/P	Apple Family	Society for Visual Education	159.00
* <i>Box Introduces Numbers</i> (513)	1-3	CN	D/p	Apple Family	Society for Visual Education	159.00
* <i>Box Solves Story Problems</i> (510.76)	3-8	PSO	D/P	Apple Family	Society for Visual Education	229.00
<i>Building Estimation Skills</i> (513) 1982	3-8	CN, OP	D/P	Apple Family	Cuisenaire Company	65.00
<i>Building Tens</i> (511)	1-3	CN, OP	TU	Apple Family	Hartley Courseware	49.95
<i>Bumble Games</i> (510) 1982	1-5	CN, PSO	GA, TU, PS	Apple Family, Commodore 64/128	The Learning Company	59.95
<i>Bumble Plot</i> (513) 1982	3-8	CN, PSO	TU, GA, PS	Apple Family, Commodore 64/128	The Learning Company	59.95
<i>Carry</i> (511)	2-4	OP	D/P	TRS-80 Color	B5 Software	21.95 disk 19.95 cass
<i>Challenge Math</i> (513) 1983	2-6	CN, OP, PSO	D/P, GA	Apple Family, Commodore 64	Sunburst	65.00
<i>Clock</i> (529) 1983	1-6	ME	D/P, TU	Apple Family, IBM PC/PCjr	Hartley Courseware	39.95 AP 49.95 IBM

Title of Software, Dewey Decimal Classification, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Clock Works</i> (529)	1-3	ME	D/P	Apple Family	MECC	55.00 59.00 GS
<i>Color Keys: Strategies In Problem Solving</i> (50)	4-8	PSO	SIM, GA	Apple Family, color monitor	Sunburst	65.00
* <i>Computational Skills Program</i> (513) 1987	1-8	OP	D/P	Apple Family	Houghton-Mifflin	126.00
<i>Computer Drill and Instruction: Mathematics</i> (510) 1981	1-8	CN, OP, ME, GE, PSO	D/P, GA	Apple Family, IBM PCjr, TRS-80 III, Tandy 1000, Graphic cards	Science Research Associates	various
<i>Computer Math Games, Vol. 1-7</i> (510) 1985	1-8	CN, OP	D/P, GA	Apple Family	Addison Wesley	324.00
<i>Count, Add 1, Add 2, Add 3</i> (510) 1982	1-3	CN, OP	D/P	Apple Family	Edu-Soft	19.95
<i>Counting</i> (511)	1-2	CN	D/P	Commodore 64	MECC	35.00
<i>Counting Parade</i> (510)	PreK-1	CN	D/P	Apple Family, Commodore 64, color monitor, joystick or mouse	Spinnaker Software	9.95 AP 6.95 CO
<i>Cubbyholes</i> (510) 1982	1-4	OP, PSO	GA	Atari 400/800, joystick	Atari Program Exchange	17.95
* <i>Decimal Discovery</i> (513)	4-8	OP, CN	D/P	Apple Family	DLM, Inc.	46.00
<i>Decimal Math Quiz</i> (5*1)	3-8	CN, OP	D/P	TRS-80 Color	Creative Tech. Consult.	19.95 disk 17.95 cass
<i>Decimals</i> (513) 1983	6-8	CN	TU, GA	Apple Family, Commodore 64, IBM PC, TRS-80 III/4	Quality Fractional Designs	120.00
* <i>Decimals: Addition/Subtraction, Multiplication/Division</i> (513)	4-8	OP	GA, D/P	Apple Family, Commodore 64/128, TRS-80, III/4	Gamco	44.95
<i>Decimals Made Simple</i> (511)	5-8	OP	D/P, SIM	Apple Family, IBM PCjr/PCjr, color monitor	Thoroughbred Educational Software	49.95
<i>Decimals, PLATO</i> (513)	3-8	CN	D/P	Apple Family, IBM PC	Control Data	39.95
<i>Decimal Skills</i> (513)	6-8	CN, OP	D/P	Apple Family	Media Materials	49.95
<i>Division Skills</i> (513)	6-8	OP	TU, D/P	Apple Family	Media Materials	49.95
<i>Donald Duck's Playground</i> (737.4)	2-5	CN, PSC	PS, GA	Apple Family, Commodore 64, IBM PC, color monitor	Walt Disney Personal Computer Software	44.95

Title of Software, Dewey Decimal Classification, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Early Childhood Software</i> (511) 1. Comparison Kitchen 2. Fish Scales 3. Number Farm 4. Shapes & Colors Rodeo 5. Animal Photo Fun 6. Alphabet Circus	1-2	CN, ME	D/P	Apple Family, Commodore 64, IBM PC, Tandy 1000, color monitor, color graphics adapter	DLM, Inc.	32.95
<i>Early Discoveries: Conservation and Counting</i> (510)	PreK-1	CN	D/P, GA	Apple Family, color monitor	Hartley Courseware	35.95
<i>Early Games for Young Children</i> (372.21) 1983	1-3	CN, OP	D/P, GA	Apple Family, Commodore Computers, IBM PC, Tandy 1000	Springboard Software	34.95
<i>Early Learning Series: Math</i> (511) 1. Learning to Add & Subtract 2. How to Weigh an Elephant 3. Let's Go Fishing	PreK-3	CN, OP, ME	PS, GA	Apple Family, Commodore 64/128	Learning Technologies	14.95
<i>Educals</i> (001.64)	5-8	varies	TU	Apple Family, Commodore 64/128, IBM PC/PCjr/XT	Grolier Electronic	74.95
<i>Elementary Mathematics Classroom Learning System</i> (513) 1982	4-8	CN, OP	D/P, TU, GA, CMI	Apple Family, Tandy 1000, IBM PC/PCjr, game paddles, color graphics card	Sterling Swift	495.00
* <i>Elements of Geometry: Angles, Circles & Shapes</i> (516)	4-8	GE	D/P	Apple Family	Society for Visual Education	119.00
<i>Essential Math Program</i> (513) 1982	6-8	CN, OP, ME, GE, PSO	D/P	TRS-80 I/III/4	Radio Shack Education Division	199.00
<i>Estimating and Common Sense</i> (510)	4-8	CN, ME	D/P	Apple Family, IBM PC/PCjr	Data Command	99.95
<i>Estimation Skill Builder</i> (513) 1983	5-8	CN	D/P	Apple Family	EduSoft	34.95
<i>Expanded Notation</i> (510) 1982	3-5	CN	D/P, TU	Apple Family, IBM PC/PCjr	Hartley Courseware	39.95 AP 49.95 IBM
<i>Explorer Metros: A Metric Adventure</i> (389) 1982	4-8	ME	SIM, GA	Apple Family	Sunburst	65.00

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<i>Exploring Tables and Graphs</i> , Level I: Grades 2-8; Level II: Grades 5-8 (511) 1984 ¶	2-8	CN	SIM, TU	Apple Family	Weekly Reader Family Software	34.95
<i>Factoring Whole Numbers</i> (512) 1983	5-8	CN, GE	TU, D/P	Apple Family, Commodore 64, TRS-80, III/4, IBM PC	Quality Educational Designs	90.00
<i>Factory, The</i> (1C7) ¶ 1983	4-8	PSO	PS	Apple Family, Commodore 64, TRS-80 Color, IBM PC/PCjr, Tandy 1000, color monitor	Sunburst	65.00
<i>Fact Track</i> (511) 1981	1-8	OP	D/P	Apple Family, IBM PC/PCjr	Science Research Associates	90.00
* <i>Fast-Tract Fractions</i> (513)	4-8	CN, OP	GA, D/P	Apple Family	DLM, Inc.	46.00
<i>Fay, That Math Woman</i> (511) 1985	1-2	OP	D/P, GA	Apple Family, Commodore 64, IBM PC	Didatech Software	39.95
<i>First Shapes</i> (513)	PreK-2	GE	GA	Apple Family, Macintosh, mouse	First Byte	49.95
<i>Fraction Bars Computer Games</i> (511)	3-8	CN, OP	GA, D/P	Apple Family	Scott Resources, Inc.	34.99
<i>Fraction Bars Computer Programs</i> (511)	3-8	CN, OP, PSO	GA, D/P	Apple Family	Scott Resources, Inc.	49.99
* <i>Fraction Fever</i> (513)	3-6	CN	GA	Apple Family, Commodore 64, IBM PC, joystick	Spinnaker Software	9.99
<i>Fraction Fuel-Up</i> (511)	4-8	CN, OP	D/P	Apple Family, Commodore 64/128	DLM, Inc.	32.95
<i>Fractions</i> (513) 1982	4-8	CN, OP	D/P, TU, GA	Commodore 64, TRS-80 Models Apple Family, IBM PC	Quality Educational Designs	175.00
* <i>Fractions</i> (513) 1987	4-8	CN, OP	D/P, GA	Apple Family, IBM PC, TRS-80 Models	Silver Burdett	59.35
* <i>Fractions 5</i> (511) 1985	5-8	OP, PSO	D/P	Apple Family	Scott, Foresman	39.95
<i>Fractions: Addition and Subtraction</i> (511)	3-8	OP	D/P, GA, CMI, PS	Apple Family, Commodore 64/128, TRS-80 III/4	Gamco	44.95
<i>Fractions, Decimals and Percent</i> (511) 1983	6-8	CN, OP, PSO	D/P, TU	Apple Family	Society for Visual Education	229.00
<i>Fractions: Multiplication and Division</i> (511)	5-8	OP	D/P	Apple Family, Commodore 64/128, TRS-80 III/4	Gamco	44.95

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<i>Fractions Practice PLATO</i> (511) 1983	4-8	CN	D/P, GA	Apple Family, IBM PC, Tandy 1000	Control Data	39.95
<i>Fun House Maze</i> (794) 1984	4-8	PSO	GA, PS	Apple Family	Sunburst	65.00
<i>Galaxy Math Facts Game</i> (510) 1981	1-8	OP	D/P, GA	Apple Family, TRS-80 Models	Random House	32.95 AP 16.45 TRS
<i>Geometric Concepts</i> (513)	6-8	GE	TU	Apple Family, printer	Prescription Learning	180.00
<i>Geometric Presupposer</i> (513)	6-8	GE	D/P	Apple Family	Sunburst	99.00
<i>Geometry Alive!</i> (516) 1984 1. Fundamentals of Geometry 2. Areas of Triangles/Quadrilaterals 3. Circles	6-8	GE	D/P, TU	Apple Family, IBM PC	Educational Activities	159.00
<i>Geometry/Part I</i> (513)	K-5	GE	D/P	Apple Family	K-12 MicroMedia Publishing	29.95
<i>Geometry With Logo</i> (513)	5-8	GE	TU	Apple Family	Metier Software	49.95
<i>Gertrude's Puzzles</i> (510) 1983	1-6	PSO	GA	Apple Family, IBM PC/PCjr, Tandy 1000	The Learning Company	59.95
<i>Gertrude's Secrets</i> (510) 1983	1-4	PSO	GA	Apple Family, IBM PC/PCjr, Tandy 1000	The Learning Company	59.95
<i>Get to the Point</i> (511)	5-8	CN, OP	GA, D/P	Apple Family, IBM PC/PCjr, Tandy 1000, TRS-80 I/III/4	Sunburst	65.00
<i>Getting Ready to Read and Add</i> (411) 1984 ¶	1	CN	GA	Apple Family, Commodore 64/128, IBM PC/PCjr, Tandy 1000	Sunburst	65.00
* <i>Golf Classic/Battling Bugs</i> (513)	4-	OP, ME, GE	D/P, GA	Apple Family, IBM PC/PCjr; color monitor	Miliken Publishing	34.95
<i>Golf Classic/Compubar</i> (513) 1982	4-8	CN, OP, ME, PSO	GA, PS	Apple Family, Atari Computers, IBM PC/PCjr	Miliken Publishing	39.95 disk 34.95 cass
<i>Growgin's Fractions</i> (511) 1983	5-8	CN	TU, GA	Apple Family	MECC	45.00
<i>Guess My Rule</i> (510)	6-8	PSO	PS	Apple Family	HRM Software	69.00

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<i>Guinness World Records Problem Areas in Math</i> (510) 1982	3-7	OP, PSO	TU	Apple Family	Society for Visual Education	225.00
<i>Hey, Taxi!</i> (51*) 1983	2-8	OP	D/P, GA	Apple Family	Media Materials	39.95
<i>How Many?</i> (510)	PreK-3	CN, OP	GA	Apple Macintosh, mouse	Intellectual Software	34.95
* <i>Integers</i> (512) 1985 ¶	7-8	OP	D/P	Apple Family, Commodore 64	JMH Software	49.95
<i>Integers and Estimation Drill</i> (510) 1982	5-8	OP	D/P	TRS-80 Models, Apple Family, Atari	EduSoft	24.95
* <i>Interpreting Graphs</i> (511) 1986 ¶	6-8	CN	GA, D/P	Apple Family, IBM PC/PCjr, Tandy 1000	Sunburst	65.00
<i>Introduction to Counting</i> (513) 1982	1-3	CN	D/P	Apple Family, IBM PC/PCjr	DesignWare	39.95
<i>It's About Time</i> (529) 1982	1-2	ME	D/P, GA	Apple Family, joystick	McCarthy-McCormack	39.95
<i>Journeys Into Math</i> (510)	K-6	OP	D/P, TU	Apple Family, Ufonic voice system	Prescription Learning	149.00
<i>K-8 Math Program</i> (513) 1980	K-6	CN, OP, ME, GE, PSO	D/P, CMI	TRS-80 Models	Radio Shack Education Division	199.00
<i>Kinder Concepts</i> (372) 1980	1	CN, ME	D/P	Apple Family, Commodore 64/128	Midwest Software	55.00
* <i>Kindermath</i> (510) 1986	1-2	CN	D/P	Apple Family, color monitor, Echo and speech synthesizer, joystick	Houghton-Mifflin	375.00
* <i>Kindermath II</i> (510) 1986	1	OP, CN	D/P	Apple Family, Echo and speech synthesizer, joystick	Houghton-Mifflin	276.00
<i>King's Quest</i> (794) 1984	4-8	PSO	PS	Apple Family, IBM PC, Tandy 1000, color graphic card	Sierra On-Line	49.95
<i>King's Rule</i> (510) ¶	4	PSO	PS	Apple Family, Commodore 64/128, IBM PC/PCjr, Tandy 1000, TRS-80 III/4, TRS-80 Color	Sunburst	65.00
<i>Knowing Numbers</i> (511)	PreK-3	CN, OP	GA, D/P	Apple Family	Mindscape	49.95
<i>Learning About Numbers</i> (513) 1983	1-5	CN, OP	D/P, CMI	Apple Family	C & C Software	50.00
* <i>Learning Mathematics</i> (510)	5-6	CN, OP	D/P, GA	Apple Family	Intellectual Software	24.95

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<i>Long Division</i> (511) 1983	3-6	OP	TU, D/P	Apple Family, Commodore, TRS-80 Models	Educational Activities	34.95
* <i>Mastering Mathematics: Decimals</i> (513) 1985 ¶	4-8	OP	D/P, TU	Apple Family, TRS-80 4	Continental Press	175.00
<i>Mastering Math Series</i> 1984		OP	D/P	Apple Family	MECC	59.00
1. <i>Circus Math</i> (510)	2-6					
2. <i>Early Addition</i> (511)	1-2					
3. <i>Multiplication Puzzles</i> (511)	3-6					
4. <i>Quotient Quest</i> (510)	4-6					
5. <i>Subtraction Puzzles</i> (510)	2-6					
* <i>Mastering Units of Measurement</i> (530.8)	6-8	ME	D/P	Apple Family, IBM PC/PCjr	Thoroughbred Educational Software	49.95
<i>Math Blaster</i> (513) ,983	1-6	CN, OP	D/P	Apple Family, Macintosh, IBM PC/PCjr, Commodore 64/128, Atari, mouse	Davidson and Associates	49.95
<i>Math Connection</i> (513) 1983	3-8	OP	D/P, GA	TRS-80 Models	Sunburst	65.00
<i>Mathematical Concepts</i> (511) 1982	4-8	CN, OP	D/P	Apple Family, game paddle	Media Materials	44.95
* <i>Mathematics Action Games</i> (513) 1985		OP	D/P, GA, SIM	Apple Family, Commodore 64/128	Scott, Foresman	29.95
1. <i>Frog Jump</i>	1-3					
2. <i>Picture Parts</i>	1-3					
3. <i>Space Journey</i>	6-8					
* <i>Mathematics Activities Courseware, Level 3</i> (510) 1984 ¶	3	OP	D/P	Apple Family, IBM PC/PCjr, Tandy 1000	Houghton-Mifflin	165.00
<i>Mathematics Activities Courseware, Level 4</i> (511) 1983	4	CN, OP	PS, GA	Apple Family, IBM PC/PCjr, Tandy 1000, color monitor, color graphics card	Houghton-Mifflin	165.00
<i>Mathematics Activities Courseware, Level 5</i> (511) 1983	5	OP, PSO	PS, GA	Apple Family, IBM PC/PCjr, Tandy 1000, color monitor, color graphics card	Houghton-Mifflin	165.00
<i>Mathematics Activities Courseware, Level 6</i> (511) 1983	6	CN, OP, ME, GE, PSO	PS, GA	Apple Family, IBM PC/PCjr, Tandy 1000	Houghton-Mifflin	165.00
<i>Mathematics Activities Courseware, Level 7</i> (511) 1983	7	PSO	PS, GA, D/P	Apple Family, IBM PC/PCjr, Tandy 1000	Houghton-Mifflin	165.00

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Mathematics Courseware Series 1985		CN, OP	D/P, TU	Apple Family	Scott, Foresman	39.95
1. Addition/Subtraction 1 & 2 (513)	1-2					
2. Division I (510)	3-5					
3. Fractions I (513)	3-6					
* Mathematics-Grade 1 (510)	1	OP, ME	D/P	Apple Family	Intellectual Software	79.95
* Mathematics Problem Solving Courseware (510.76)	5-8	PSO	GA	Apple Family	McGraw-Hill	79.95
Mathematic-Tac-Toe (511) 1983	1-6	OP	D/P, GA	Atari Computers	Atari Program Exchange	15.95
* Mathflash (513)	1-8	OP	D/P	Apple Macintosh, mouse	Palantir Software	49.95
Math for Everyday Living (511) ¶	4-8	OP, PSO	CMI, D/P, TU	Apple Family, Commodore 64/128, IBM PC, Tandy 1000, TRS-80 4	Educational Activities	109.00
* Math in a Nutshell (513)	4-8	OP	D/P	Apple Family, Commodore 64/128, IBM PC/PCjr	Learning Technologies	14.95
Math Leap Frog (511)	1-6	OP	GA, CMI	Apple Family, Commodore 64/128, TRS-80 III/4	Gamco	44.95
* Math Magic (513)	1-5	CN, OP	D/P, GA	Apple Family, IBM PC/PCjr	Mindplay	49.99
Math Man (510) 1984	3-8	OP	D/P	Apple Family, IBM PC/PCjr, Tandy 1000	Scholastic	39.95
Math Mastery Series (511)	3-8	OP	GA, D/P	Apple Family, TRS-80 Model III/4	Gamco	44.95
Math Maze (511) 1984 ¶	1-8	OP, SO	D/P, GA	Apple Family, IBM PC/PCjr, Tandy 1000, Atari, Commodore 64, Color graphics adapter	DesignWare	39.95 AP, IBM 29.95 CO
Math 1-2-3 Four Pack: Counting (511) 1984	1-3	CN, OP	D/P	Commodore 64/128	Micro-Ed	34.95
* Math Practice Series (510) 1985	1-8	OP	D/P	IBM PC/PCjr	IBM Direct	76.00
Math Rabbit (511)	K-2	CN, OP	GA	Apple Family, IBM PC 256K, Tandy 1000	The Learning Company	54.95
Math Run (511)	1-6	OP	D/P, GA	Apple Family, Commodore 28	Avant-Garde	34.95

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<i>Math Sequences</i> (510) 1983	1-3	CN, OP	D/P	Apple Family	Miliken Publishing	495.00
* <i>Math Shop</i> (510) 1986	5-8	OP, ME	D/P, SIM	Apple Family, IBM PC/PCjr	Scholastic	87.45
* <i>Math Skill Builders</i> (510)	3-8	OP	D/P	Apple Family, TRS-80 III	S & S Software	250.00
<i>Math Story Solvers</i> (510)	4-8	PSO	PS	Apple Family	Data Command	299.95
* <i>Math Through Mental Arithmetic</i> (510)	5-8	OP	D/P	Apple Family, Atari, Commodore 64, TRS-80 III/4	Orange Cherry Software	78.00
<i>Math Word Games</i> (510) 1983	3-6	PSO	D/P	Apple Family, TRS-80 III/4	McGraw-Hill	38.25
<i>Math Worlds: Exploring Mathematics Through Computers</i> (513)	6-8	PSO	PS, TU, SIM	Apple Family, Commodore 64/128, IBM PC/PCjr, Tandy 1000, color graphics adapter	D C Heath	255.00
* <i>Meaning of Fractions</i> (512)	2-6	CN	TU	Apple Family	CAE Software	34.95
<i>MECC Graph</i> (311) 1985	6-8	CN	TU	Apple Family	MECC	55.00
<i>MECC Graphing Primer</i> (311) 1985	6-8	CN	D/P	Apple Family	MECC	45.00
* <i>Meg-A-Math Set</i> (513) 1985 ¶	1-8	OP	D/P	Apple Family, color monitor	Micro Power & Light	99.80
* <i>Metric</i> (389) 1986 ¶	6-8	ME	D/P	Apple Family, Commodore	JMH Software	49.95
* <i>Metrics IV</i> (389)	6-8	ME	TU	IBM PC/PCjr/XT/AT, color monitor, color graphics adapter	Classroom Consortia Media	49.00
<i>Metric System Tutor</i> (389) 1983	6-8	ME	TU, D/P	Apple Family	Cygnus Software	66.00
<i>Microcourse Mathematics: Solving Story Problems - Whole Numbers, Levels 3-6</i> (511) 1985	3-6	PSO	D/P, TU, CMI	Apple Family, Rainbow DEC, IBM PC/PCjr, Tandy 1000	Houghton-Mifflin	348.00
<i>Mind Puzzles</i> (793.7) 1985	6-8	PSO	TU	Apple Family	MECC	55.00
<i>Mixed Numbers</i> (513) 1982	6-8	OP	TU, D/P, CMI	Apple Family	Media Materials	49.95
<i>Money! Money!</i> (332.4) 1983	1-5	ME	D/P, TU	Apple Family	Hartley Courseware	39.95
<i>Moptown Hotel</i> (793.7) 1981	3-8	PSO	PS	Apple Family, Commodore 64/128, IBM PC/PCjr, color graphics card	The Learning Company	59.95

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<i>Mopdown Parade</i> 1983	1-5	CN, PSO	TU, GA	Apple Family, Commodore 64/128, IBM PC/PCjr, color graphics card	The Learning Company	59.95
* <i>Morning Star Math Facts</i> (513)	1-6	JP	D/P	Apple Family, Commodore 64/128	Morning Star Software	85.00
<i>Multiplication I</i> (511) 1985	2-5	OP	D/P, TU	Apple Family	Scott, Foresman	39.95
<i>New Arithmetic Classroom</i> (511)	K-8	OP, ME, GE	TU, D/P	Apple Family	D C Heath	99.95
<i>Number Facts</i> (511)	1-6	OP	D/P, GA	Apple Family, Commodore 64/128, TRS-80 Model III/4	Gamco	44.95
<i>Number Munchers</i> (511)	3-8	CN	TU, D/P	Apple Family	MECC	55.00
<i>Number Sea Hunt</i> (511)	3-8	CN, OP	D/P	Apple Family, Commodore 64/128, TRS-80 Model III/4	Gamco	44.95
<i>Number Stumper</i> (511) 1984	2-4	CN, OP	D/P, GA	Apple Family	The Learning Company	39.95
<i>Number Words - Level 1</i> (510) 1983	2-4	CN	D/P	Apple Family, IBM PC/PCjr	Hartley Courseware	39.95 AP 49.95 IBM
<i>Number Words - Level 2</i> (510) 1982	2-5	CN	D/P	Apple Family, IBM PC/PCjr	Hartley Courseware	39.95 AP 49.95 IBM
<i>Numbers</i> (513) 1984	1	CN	TU, D/P, GA	Commodore 64/128	JMH Software	10.00 tape
* <i>Percent</i> (513)	5-8	CN, OP	D/P	Apple Family, Commodore 64/128, TRS-80 III/4	Gamco	44.95
<i>Percents</i> (511)	6-8	CN	D/P	Apple Family	Media Materials	49.95
<i>Perimeter, Area, Volume</i> (513)	5-8	GE	D/P	Apple Family, Commodore 64/128, TRS-80 III/4, IBM PC/PCjr, color graphics card	Gamco	44.95
* <i>Pick the Numbers</i> (513)	4-8	CN	D/P	Apple Family, Commodore 64	D C Heath	51.00
<i>Pinball Math</i> (511)	1-6	OP	D/P, TU, GA	Commodore 64/128, Apple Family, IBM PC/PCjr	Electronic Courseware Systems	39.95
<i>Plato's Cave</i> (160) 1983	5-8	PSO	SIM, PS, GA	Apple Family, Commodore 64/128, IBM PC/PCjr, Tandy 1000	Krell Software	49.95

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<i>Playing to Learn: Math/Logic Games</i> (510)	6-8	CN, OP, PSO	GA	Apple Family, Commodore 64/128	HRM Software	69.00
<i>Power Drill</i> (511)	4-8	OP	D/P	Apple Family, Commodore 64/128, IBM PC/PCjr, Tandy 1000, TRS-80 Model III	Sunburst	65.00
<i>Prescriptive Math Drill</i> (513) 1983	1-4	OP	D/P, CMI	Apple Family, IBM PC/PCjr	Hartley Courseware	49.95
<i>Prime Numbers</i> (510)	7-8	CN, PSO	PS	Apple Family, IBM PC/PCjr, Tandy 1000	MECC	35.00
<i>Problem Solving Strategies</i> (510) 1983	5-8	PSO	TU, CMI	Apple Family	MECC	55.00
<i>Proportions and Percents</i> (510)	7-8	CN	TU, GA	Apple Family, IBM PC	Quality Educational Designs	199.00
<i>PSST: Problem Solving Strategy Training</i> (510)	4-5	PSO	TU, PS	Apple Family	Winners Circle Education	32.95
<i>Puzzle Tanks</i> (793.7) 1984	3-8	PSO	PS	Apple Family, TRS-80 Models, Commodore 64, IBM PC/PCjr, Tandy 1000	Sunburst	65.00
<i>Puzzle Works</i> (510) 1. Animal Addition 2. Circus Subtraction 3. Magic Multiplication 4. Dinosaur Division	1-4	OP	D/P	Apple Family	Continental Press	34.95
<i>Ratios & Proportions</i> (513)	6-8	CN, OP	D/P	Apple Family	Media Materials	49.95
<i>* Ratios and Proportions</i> (513) 1985	7-8	CN	TU	Apple Family, Commodore 64	JMH Software	49.95
<i>Right Turn</i> (510)	4-8	PSO	PS	Apple Family, Commodore 64/128, IBM PC, color monitor	Sunburst	65.00
<i>Robomath</i> (511) 1986	2-8	OP	GA, D/P	Apple Family, IBM PC/PCjr, Commodore 64, Tandy 1000, color graphics adapter	MindPlay	49.99
<i>Rounding</i> (510)	4-8	CN	D/P, GA	Apple Family, Commodore 64/128, TRS-80 Model III, IBM PC/PCjr, color graphics adapter	Gamco	44.95
<i>Safari Search</i> (510) 1985	3-8	PSO	PS	Apple Family, Commodore 64, IBM PC/PCjr	Sunburst	65.00

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<i>Salina Math Games</i> (511) ¶ 1984	3-8	CN, OP	D/P	Apple Family, TRS-80 III/4	Educational Activities	59.95
<i>Soft Text</i> (511)	1-6	OP	D/P	Apple Family	Continental Press	34.95
1. Basic Math Facts I 2. Addition II & III 3. Subtraction II & III 4. Multiplication II & III 5. Division II & III						
<i>Speedway Math</i> (511)	1-6	OP	D/P	Apple Family	MECC	55.00
<i>Star Maze</i> (500) 1985	3-6	OP	SIM, GA	Apple Family, color monitor	Scott, Foresman	29.95
* <i>Stickybear Math 1 & 2</i> (513) 1984	1-4	OP	D/P, CMI	Apple Family, Commodore 64/128, IBM PC, color monitor, graphic card adapter	Weekly Reader Family Software	39.95 AP, IBM 29.95 CO
<i>Stickybear Numbers</i> (510) 1983	1	CN	D/P	Apple Family, IBM PC, Atari, Commodore, color monitor, graphic card adapter	Weekly Reader Family Software	39.95 AP, IBM 29.95 CO
* <i>Stickybear Word Problems</i> (513)	2-5	PSO	D/P	Apple Family	Weekly Reader Family Software	39.95
<i>Storybook Friends: Addition and Subtraction</i> (511)	K-3	OP	GA, D/P	Apple Family, Atari Computers, joystick	Edupro	39.95
<i>Storybook Friends: Number Relationships</i> (510)	K-3	CN	GA, D/P	Apple Family, Atari Computers, joystick	Edupro	39.95
<i>Strategies in Problem Solving: Dinosaurs & Squids - Spinners & Slugs</i> (510) 1985	5-8	PSO	PS, TU, D/P	Apple Family	Scott, Foresman	49.95
* <i>Subtraction Defenders</i> (513)	2-6	OP	D/P	Apple Family, Commodore 64, TRS-80 III/4	Gamco	44.95
<i>Success with Math Series</i> (513) 1984 ¶	4-8	OP	D/P	Apple Family, Commodore 64, IBM PC/PCjr, Tandy 1000	Mindscape	29.95
1. Addition/Subtraction 2. Multiplication/Division 3. Fractions: Addition/Subtraction 4. Fractions: Multiplication/Division 5. Decimals: Addition/Subtraction 6. Decimals: Multiplication/Division						
<i>Super Drill and Super Drill Teacher</i> (510) 1983	1-8	OP	D/P, GA	Apple Family	T.I.E.S.	49.95

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<i>Survival Math</i> (513) 1983	6-8	CN, OP, ME, PSO	D/P, SIM	Apple Family, Commodore 64/128, TRS-80 III/4	Sunburst	65.00
<i>Teasers By Tobbs</i> (510) 1982 ¶	4-8	OP, PSO	PS, GA, D/P	Apple Family, TRS-80 Models, Commodore 64, IBM PC/PCjr, Tandy 1000	Sunburst	65.00
<i>Time Explorers</i> (529)	K-4	ME	D/P	Apple Family, Commodore 64/128, TRS-80 Model III/4	Gamco	44.95
<i>Tink's Subtraction Fair</i> (511)	K-4	OP	GA	Apple Family, Atari Computers, Commodore 64/128, IBM PC/PCjr, Tandy 1000, joystick	Mindscape	29.95
<i>Trap-A-Zoid</i> (516) 1983	5-8	GE	GA	Apple Family, IBM PC/PCjr, Commodore 64, color graphics card	DesignWare	9.95
<i>Treasure Hunt of Facts</i> (511)	1-6	CP	D/P	Apple Family, Ufonic voice system	Prescription Learning	149.00
* <i>Troll Math Class</i> (510) 1. I Can Count 2. I Can Add & Subtract 3. I Can Carry & Borrow	1-2	CN, OP	D/P	Apple Family	Troll Associates	119.85
* <i>Troll Microcourseware Learning Center: Learning to Tell Time</i> (529) 1986	1-3	ME	D/P	Apple Family	Troll Associates	39.95
<i>Understanding Math Series</i> (510)	2-5	CN, OP	TU, GA	IBM PC/PCjr, Tandy 1000, color monitor, color graphics adapter	Classroom Consortia	69.95
<i>What's My Logic?</i> (160) 1985	3-8	PSO	PS, GA	Apple Family	Midwest Publications	39.95
<i>Whole Numbers Practice, PLATO</i> (511) 1983	5-8	OP	D/P, GA	Apple Family, IBM PC/PCjr, Tandy 1000	Control Data	39.95
<i>Wordmath I & II</i> (510) 1985	4-8	PSO	D/P, CMI	Apple Family	Milliken Publishing	40.00

TEACHER UTILITY

Title of Software, Dewey Decimal Classification, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Classroom Management System: Mathematics, Level B</i> (510) 1980	4-P	CN, OP, ME, GE, PSO	CMI	Apple Family, printer	Science Research Associates	595.00
<i>Computer-Generated Mathematics Materials Volume 1 - Problem Solving</i>	3-8	N/A	TU	Apple Family	MECC	35.00
<i>Computer-Generated Mathematics Materials Volume 2 - Problem Solving</i>	3-8	N/A	TU	Apple Family	MECC	35.00
* <i>Fact Sheets</i> 1982 ¶	1-6	OP	TU	Apple Family, IBM PC/PCjr, TRS-80 4, printer	Hartley Courseware	49.95
* <i>LEGO/Logo</i> 1987	K-8	N/A	TU	Apple Family	LCSI-Logo Computer Systems, Inc.	485.00
<i>LOGO</i> (001.64) These LOGO software packages in and of themselves will not teach BSAP objectives. They may, however, be adapted by teachers and used for that purpose.	1-8	AN, OP, ME, GE, F. O	N/A	Apple Family, Atari Computers, Commodore 64/128, IBM PC/PCjr, Tandy 1000	Various	Varies
<i>LogoWriter</i> (Intermediate and Primary)	K-8	N/A	TU	Apple Family	LCSI-Logo Computer Systems, Inc.	129.00
<i>Mastering Math Diagnostic System</i>	1-4	N/A	TU	Apple Family	MECC	35.00
<i>Mastering Math Management System</i>	1-4	N/A	TU	Apple Family	MECC	35.00
<i>Mastering Math Worksheet Generator</i>	1-4	N/A	TU	Apple Family	MECC	45.00
<i>Mathsheet</i> ¶	1-8	N/A	TU	Apple Family, Commodore 64/128, printer	Houghton-Mifflin	108.00
<i>Measure A Unit-Test Generator</i> Level 1 Level 2	K-3 3-5	N/A	TU	Commodore 64/128, printer	Lintronics	85.00 (1) 95.00 (2)
<i>Practice Makes Perfect</i> Level 1 Level 2	K-3 3-5	N/A	TU	Commodore 64/128, printer	Lintronics	279.00 (1) 297.00 (2)
<i>Tutorial Arithmetic</i> (511)	1-8	OP	TU	Apple Family, IBM PC	Scandura Training Systems	600.00

SCIENCE OBJECTIVES AND SUBSKILLS

CN: Concepts - The student can apply science concepts.

CN1: The student can comprehend and apply basic LIFE SCIENCE concepts.

CN2: The student can comprehend and apply basic EARTH-SPACE SCIENCE concepts

CN3: The student can comprehend and apply basic PHYSICAL SCIENCE concepts.

PR: Process Skills - The student can apply science process skills.

PR1: The student can comprehend and apply BASIC science process skills

PR2: The student can comprehend and apply INTEGRATED science process skills.

ST: Science and Technology - The student can analyze the relationships between science and technology, as well as the relationships of science and technology to self, society, and the environment.

ST1: The student can comprehend, apply, and analyze basic concepts about technology and relationships between science and technology.

ST2: The student can comprehend, apply, and analyze basic relationships between science/technology and self, society, and the environment.

NS: Nature of Science - The student can demonstrate a comprehension of the nature of science.

NS1: The student can comprehend and apply basic concepts about the nature of science

Pilot TEACHING & TESTING in Science Series, Part 1 and Part 2
Educational Assessment Section, Office of Research
South Carolina Department of Education, July 1987, February 1988

GRADES 1-8 SCIENCE SOFTWARE BSAP CORRELATION

Title of Software, Dewey Decimal Classification, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Acid Rain</i> (574) 1984	5-8	CN2, PR1, PR2, ST2, NS1	TU, SIM	Apple Family	Diversified Education	49.95
* <i>Adaptation & Identification</i> (591.51) 1985	5-7	CN1	D/P, PS	Apple Family	Scott, Foresman	49.95
<i>Air Pollution</i> (528.5) 1982	7-8	CN2, ST2, PR1, PR2	TU, SIM, LT	Apple Family, TRS-80 III/4, IBM PC	Educational Materials	47.00 AP 48.00 TRS 52.00 IBM
* <i>All About You and the Weather</i> (551.6) 1985 ¶	K-2	CN2	D/P, PS	Apple Family, Commodore 64	Grolier Electronic	54.95
<i>Anatomy Challenge</i> (612) 1984 ¶	7	CN1	D/P, GA	Apple Family, Commodore 64/128	Island Software	29.95
<i>Astrocalc</i> (520)	8	CN2, ST2, NS1	SIM	Apple Family, Commodore 64/128, IBM PC/PCjr, Tandy 1000	Zephyr Services	29.95
<i>Astronomy. Star for All Seasons</i> (523.8) 1983	5-8	CN2	SIM, TU	Apple Family, TRS-80 III/4, Commodore 64	Educational Activities	59.95
<i>AtariLab Starter Set</i> (507) 1984	5-8	PR1, PR2, ST1, NS1	LT	Atari Computers	Atari Corporation	99.00
<i>Balance</i> (574)	7	CN1, PR1, ST2, NS1	SIM	Apple Family, Commodore 64/128, IBM PC/PCjr, TRS-80 I/III, Tandy 1000	Diversified Education	54.95
* <i>Balance in Nature</i> (574.5)	4-8	CN1	TU, PS	Apple Family, Commodore 64	Focus Media	85.00
* <i>Beach Combing Treasures</i> (591.92)	3-7	CN1, PR1	D/P	Apple Family	Spectrum Software	25.00
* <i>Body Systems II Series</i> (612)	4-7	CN1	TU, D/P	Apple Family	Marshfilm/Marshware	39.95
<i>Body Transparent</i> (612) 1985	4-7	CN1, PR1	D/P, GA	Apple Family, Commodore 64/128, IBM PC/PCjr, TRS-80 4, Tandy 1000	DesignWare	44.95
* <i>Botanical Gardens</i> (580) * Student should have mastered PR1 skills before using PR2 skills	6-7	CN1, PR2*	SIM, PS	Apple Family	Sunburst	59.00
<i>Cell Defense</i> (616) 1984	7	CN1	GA, SIM	Commodore 64/128, joystick, color monitor	Human Engineered	14.95

Title of Software, Dewey Decimal Classification, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Cell Growth and Mitosis</i> (574.87) 1984 ¶	7	CN1, NS1	SIM, LT	IBM PC/PCjr, Tandy 1000, color monitor, color graphics adapter	Classroom Consortia	69.95
* <i>Cells and Tissues</i> (574.87) 1986 ¶	7	CN1	TU	Apple Family, IBM PC/PCjr	Educational Activities	59.95
* <i>Changing Earth</i> (551) 1985	5, 6, 8	CN2, ST1, PR1	SIM	Apple Family	D C Heath	66.00
<i>Characteristics of a Scientist</i> (501) 1982	7-8	ST2, NS1	TU	Apple Family	Cygnus Software	39.00
* <i>Circulation and Digestion</i> (611)	3-7	CN1	TU, D/P	Apple Family	Milliken Publishing	95.00
<i>Comp-U-Solve</i> (793.7) 1984	2-8	PR1, PR2, ST1, NS1	GA, PS	Apple Family, TRS-80 III/4, Commodore 64/128	Educational Activities	109.00
<i>Dating and Geologic Time</i> (913) 1986	8	CN2, PR1, PR2, ST2, NS1	SIM, D/P	Apple Family	D C Heath	75.00
<i>Dinosaur Days</i> (568) 1985	1-6	CN1, CN2	D/P, TU	Apple Family, color monitor	TYC Software	39.95
<i>Dinosaur Zoo</i> (568)	2-5	CN2, PR1, ST2, NS1	D/P, TU	Apple Family, color monitor	Spectrum Software	47.00
<i>Discover: A Science Experiment</i> (507) 1985 ¶	6-8	CN1, PR1, PR2, NS1	SIM, PS	Apple Family	Sunburst	65.00
<i>Discovering the Scientific Method</i> (507) 1984	6-8	PR1, PR2, NS1	D/P, TU, PS	Apple Family, TRS-80 Models	Focus Media	55.00
<i>Discovery Lab</i> (507) 1984	6-8	PR1, PR2	PS	Apple Family	MECC	55.00
<i>Dyno Quest</i> (568)	2-8	CN2, PR1, ST2, NS1	GA SIM, D/P	Apple Family, IBM PC/PCjr, Tandy 1000	Mindplay	49.99
* <i>Earth & Universe Simulator Package</i> (523.2)	5, 6, 8	CN2, CN3	SIM	Apple Family	Focus Media	75.00
1. Planetarium on Computer: The Solar System						99.00
2. The Earth & Moon Simulator						
* <i>Earthquakes</i> (551.2) 1985	8	CN2, ST2	TU, D/P	IBM PC/PCjr, color graphics card	IBM Direct	44.00
<i>Earth Science Series: Ground Water</i> (550) 1984	8	CN2, CN3, ST2	D/P, TU, SIM	IBM PC/PCjr, Tandy 1000, color monitor	IBM Direct	49.00
<i>Earth. The Inside Story</i> (551)	4-8	CN2	TU, CMI	Apple Family, IBM PC/PCjr	Educational Activities	59.95

Title of Software, Dewey Decimal Classification, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Earth Through Time and Space</i> (520)	5-8	CN2	SIM	Apple Family, IBM PC/PCjr	Educational Activities	59.95
<i>Electric Circuits</i> (621.381)	3-6	CN3	TU, D/P	Apple Family	Educational Materials	39.00
<i>Energy and Power</i> (507) 1984	4-8	CN3, PR1, ST1	D/P, TU, PS	Commodore 64/128	Micro Ed	34.95
<i>Experiments in Science</i> (502.8) 1983	7-8	PR1, PR2, ST1, ST2, NS1	LT, SIM	Apple Family	HRM Software	269.00
<i>Explorations in Science: Animal Survival</i> (575)	3-6	CN2, PR1	D/P, SIM	Apple Family, Ufonic voice system	Prescription Learning	89.00
<i>Explorations in Science: Weather Wise</i> (551.59)	3-8	CN2, PR1, PR2	SIM, D/P	Apple Family, Ufonic voice system	Prescription Learning	89.00
<i>Exploring That Amazing Food Factory: The Leaf</i> (581)	7	CN1, PR1, ST2, NS1	D/P, SIM	Apple Family, IBM PC/PCjr, Tandy 1000, color monitor	Thoroughbred Education Software	49.95
<i>Factory, The</i> (507) 1984	4-8	PR1, PR2, ST1, ST2, NS1	PS, SIM	Atari Computers, Apple Family, Commodore 64/128, TRS-80 Models, IBM PC/PCjr, Tandy 1000, color monitor	Sunburst	59.00
<i>Fascinating Story of Cell Growth</i> (574)	7	CN1, PR1, ST2, NS1	SIM, D/P	Apple Family, IBM PC/PCjr, Tandy 1000, color monitor	Thoroughbred Education Software	49.95
<i>* Five Senses</i> (612) 1985	2-7	CN1, CN3	TU	Apple Family	Marshfilm/Marshware	39.95
<i>4-H Ding Darling Soil, Water, Wildlife Project</i> (631.4) 1955	5-8	CN1, CN2, ST2	SIM, PS, GA	Apple Family	Heartland Education Agency	30.00
<i>Fun House Maze</i> (793.7) 1984	4-8	PR1, PR2	GA, PS	Apple Family, color monitor	Sunburst	65.00
<i>Galactic Prospector</i> (523.1) 1984	8	CN2, PR2, ST2	SIM, PS, GA	Apple Family, color monitor	Walt Disney Family Software	59.95
<i>Gears</i> (621.9) 1985	5-6	CN3, PR1, PR2, ST1, NS1	PS, LT	Apple Family, IBM PC/PCjr, Tandy 1000, TRS-80 Color, color monitor	Sunburst	65.00
<i>Genetics Blood Typing and Chromy Bug</i> (575.1) 1982	7	CN1, PR1, PR2, ST2	D/P, SIM, PS	Apple Family color monitor	TIES	49.95

Title of Software, Dewey Decimal Classification, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Geology Search</i> (553.2) 1982	4-8	CN2, PR1, PR2, ST2, NS1	SIM	Apple Family, TRS-80 III/4	McGraw-Hill	180.00
* <i>Great Life Science Knowledge Race</i> (575)	6-7	CN1	TU	Apple Family, Commodore 64, IBM PC, Tandy 1000	Focus Media	85.00
* <i>Green Plants</i> (581)	4-7	CN1	TU	Apple Family	Educational Activities	59.95
<i>Grover's Animal Adventures</i> (590)	PreK-1	CN1, PR1	D/P, SIM	Commodore 64/128	CBS Interactive Learning	41.95
<i>Halley</i> (523.6)	6-8	CN2, PR1, ST1, ST2, NS	SIM	IBM PC, Tandy 1000	StarSoft	34.95
<i>Heart Lab</i> (612) 1982 ¶	7	CN1	SIM, TU, D/P	Apple Family, Commodore 64/128, TRS-80 Models, PET, Atari	Educational Activities	49.95
<i>Heart Simulator</i> (612) 1984 ¶	7	CN1	SIM	Apple Family	Focus Media	55.00
* <i>Heat and Light</i> (530) 1986 ¶	3-6, 8	CN3	TU, D/P	Apple Family, IBM PC/PCjr	Educational Activities	59.95
* <i>Heat Energy</i> (536) 1985	4-6, 8	CN3, ST1, ST2	SIM, PS	Apple Family	D C Heath	66.00
<i>Heredity Dog</i> (575.1) 1983	7	CN1	TU	Apple Family	HRM Software	59.00
<i>Home Automatic Weather Station</i> (551.53) 1983	6-8	CN2, CN3, PR1, PR2, ST1, ST2	LT, SIM	Commodore 64/128	VAISALA, Inc	199.95
<i>Hon's Energy Conservation</i> (339.49) 1984	6-8	CN3, PR1, PR2, ST1, ST2	TU, SIM	Apple Family, TRS-80 III/4	Educational Materials	55.00
<i>Home Energy Savings</i> (339.49) 1983	6-8	CN3, PR1, PR2, ST1, ST2	GA, PS	Apple Family, TRS-80 III/4	HRM Software	49.00
<i>How Plants Grow: The Inside Story</i> (580)	7	CN1, PR1	SIM, TU	Apple Family, IBM PC/PCjr, Tandy 1000, color monitor	Thoroughbred Education	49.95
<i>How's and Why's Of Migrating Molecules</i> (541.2)	7	CN1, CN3, NS1	SIM	Apple Family, IBM PC/PCjr, color monitor	Thoroughbred Education	49.95

Title of Software, Dewey Decimal Classification, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
* <i>Human Body</i> (611) 1986 ¶	4-7	CN1	TU	Apple Family	Educational Activities	109.95
<i>Human Body: An Overview</i> (611) 1984	4-7	CN1	D/P, TU	Apple Family, Commodore 64/128, PET	BrainBank	89.00
* <i>Human Systems. Series I, II, III</i> (612) 1985 ¶	5-7	CN1	D/P, TU	Apple Family, Commodore 64/128, TRS-80 Model 4, color monitor	Focus Media	129.00
<i>Incredible Laboratory</i> (507) 1984 ¶	4-8	CN2, CN3, PR1, PR2, ST2, NS1	D/P, GA	Apple Family, Atari Computers, Commodore 64/128	Sunburst	65.00
<i>In Search of the Most Amazing Things</i> (526.8) 1984	6-8	PR1, PR2, ST2, NS1	SIM, PS	Atari Computers, Apple Family, Commodore 64/128, IBM PC, Tandy 1000, joystick	Spinnaker Software	40.00
<i>Insect Work: A Science Discovery Unit</i> (595.7)	7	CN1	TU	Apple Family	Ventura Education Systems	69.95
<i>Internal Journey</i> (591) 1984	6-7	CN1, PR1, PR2	TU, SIM	Apple Family	Walt Disney Personal Computer Software	59.95
* <i>Interpreting Graphs</i> (511) 1986 ¶	5-8	PR1	GA D/P	Apple Family, Tandy 1000, IBM PC/PCjr	Sunburst	65.00
* <i>Introduction to Matter and Energy</i> (530)	6-8	CN3	D/P, GA, TU	Apple Family, Commodore 64, TRS-80	Focus Media	199.00
* <i>Introduction to Science Package</i> (500) 1. The Solar System 2. The Earth 3. The Weather 4. The World of Insects 5. Prehistoric Life	4-8	CN1, CN2	D/P, TU, GA	Apple Family	Focus Media	149.00
<i>Leaf: Structure and Function</i> (580) 1983	5-7	CN1	D/P, SIM, TU	IBM PC/PCjr, Tandy 1000	Classroom Consortia Media	69.95
* <i>Machines, Work, and Energy</i> (531)	4-6, 8	CN3, ST1	SIM, TU	Apple Family	Educational Activities	59.95
<i>Measurements: Length, Mass, and Volume</i> (389)	5-8	CN3, PR1, ST1	D/P, TU	Apple Family, Commodore 64/128	Focus Media	65.00
<i>Mix and Match</i> (790) 1983	1-4	PH1	GA	Apple Family	Apple Computer, Inc	25.00

Title of Software, Dewey Decimal Classification, Copyright	Grade Level	BSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Modeling</i> (507) 1983	6-8	NS1	SIM, PS	Apple Family, IBM PC/PCjr, Tandy 1000	MECC	35.00
<i>Molecules and Atoms: Exploring the Essence of Matter</i> (541.2)	6-8	CN3, PR1, NS1	SIM, D/P	Apple Family, IBM PC/PCjr, Tandy 1000, color monitor	Thoroughbred Education	49.95
<i>Moon and Its Phases</i> (523.3)	4-8	CN2	TU, SIM	Apple Family	SouthWest EdPsyche Services	39.95
<i>Nuclear Reactions</i> (539.7)	6-8	CN2, CI 13, PR1, ST2, NS1	SIM	Apple Family	D C Heath	75.00
<i>Oh, Deer!</i> (301.3) 1984	5-7	CN1, PR1, PR2, ST2	SIM, PS	Apple Family	MECC	45.00
<i>Operation Frog</i> (591.4) 1984	4-7	CN1, PR1	SIM	Apple Family, Commodore 64/128, color monitor	Scholastic	59.95
<i>Optics: Mirrors and Beams</i> (535)	4-8	CN2, CN3, PR1, PR2, ST1, NS1	D/P, SIM	Apple Family	HRM Software	79.00
* <i>Our Weather</i> (551.5)	4-5	CN2	TU	Apple Family	Little Shaver Software	29.95
<i>Photosynthesis and Light Energy</i> (581.3) ¶	7	CN1, PR1, PR2, ST1, NS1	D/P, SIM, IU	IBM PC/PCjr, Tandy 1000, color monitor	Classroom Consortia Media	69.95
<i>Photosynthesis: Unlocking the Power of the Sun</i> (581)	7	CN1, PR1, PR2, NS1	SIM, D/P	Apple Family, IBM PC/PCjr, Tandy 1000, color monitor	Thoroughbred Educational Software	49.95
<i>Physical or Chemical?</i> (531)	4-8	CN3	D/P	Apple Family	Educational Materials	33.00
<i>Physical Science Databases for PFS: File</i> (540)	6-8	CN1, CN2, CN3, PR1, PR2	PS	Apple Family, printer	Scholastic	79.95
<i>Planetary Construction Set</i> (500)	8	ST2, NS1	SIM, TU	Apple Family, Tandy 1000, IBM PC/PCjr	Sunburst	65.00
¶ <i>Plant Growth Simulator: Elementary Version</i> (581)	3-7	CN1	SIM	Apple Family	Focus Media	99.00

Title of Software, Dewey Decimal Classification, Copyright	Grade Level	BSAP Objectives	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Plant: Nature's Food Factory</i> (580)	7	CN1, PR1, PR2, ST2, NS1	TU, SIM	Apple Family	Ventura Educational	69 95
<i>Plato's Cave</i> (160) 1984	5-8	PR1, PR2	SIM, PS	Apple Family, Commodore 64/128, IBM PC/PCjr, Tandy 1000, TRS-80 Models	Krell Software	49 95
* <i>Pollination & Fertilization</i> (582) 1986 ¶	7	CN1	TU	IBM PC/PCjr, color monitor	IBM Direct	52 00
<i>Puzzle Tanks</i> (793.7) 1984	3-8	PR1, PR2	D/P, GA	Apple Family, TRS-80 Models	Sunburst	65 00
<i>Rocks: Properties and Uses of Minerals</i> (552)	2-8	CN2, PR1	TU	Apple Family, TRS-80 Models	Spectrum Software	25 00
<i>Rocky's Boots</i> (621.38) 1984	2-8	CN3, PR1, PR2	TU, SIM, GA	Apple Family, IBM PC/PCjr, Commodore 64/128, color monitor	The Learning Company	49 95
* <i>Science 1, 2, 3, 4</i> (500)	4-6, 8	CN1, CN2, CN3	D/P, SIM	Apple Family, IBM PC, color graphic adapter	Decision Development	49.95
<i>Science Skills</i> (542)	7-8	PR1	D/P	Apple Family	Edutex	35.00
<i>Science Square-Off</i> (500) 1986	4-8	CN1, CN2	D/P	Apple Family	Scott, Foresman	39 95
<i>Science Toolkit-Master Module</i> (542) 1986	4-8	CN3, PR1, PR2, ST1, ST2	D/P, TU, LT	Apple Family, joystick, color monitor	Broderbund Software	89 95
<i>Sea Horse Hide 'N Seek</i> (688.7) 1984	1-3	CN1	GA	Commodore 64/128, Atari Computers, color monitor, joystick	CBS Software	12.95
<i>Search Series Geology</i> (550) 1984	6-8	CN2	SIM, PS	Apple Family, TRS-80 III/4	McGraw Hill	180.00
<i>Secrets of Science Island</i> (528.7) 1984	2-8	CN1, PR1, PR2	GA, D/P	Apple Family	Grolier Electronic	59 95
<i>Senses</i> (612)	5-7	CN1	GA	Apple Family	Ventura Educational Systems	39 95
<i>Simple Machines</i> (530) 1984	3-6	CN3	D/P, TU, PS	Commodore 64/128, PET	Micro Ed	34 95
* <i>Sir Isaac Newton's Games</i> (531) 1985	5, 6, 8	CN2, CN3	GA, SIM	Apple Family, IBM PC/PCjr, Tandy 1000, color graphic card	Sunburst	59 00
<i>Skeletal System</i> (611) 1983	4-7	CN1	TU	Apple Family, Commodore 64/128, PET	BrainBank	70 00

Title of Software, Dewey Decimal Classification, Copyright	Grade Level	BSAP Object	CFI Mode	System Requirements	Producer/Vendor	Price
<i>Sky Lab</i> (520) 1985	7-8	C 2, PP1, ST1, ST2, NS1	TU, SIM	Apple Family	MECC	55.00
<i>Sky Travel</i> (790), 1984	6-8	CN 2, CN3	SIM, LT	Commodore 64/128, color monitor	Apple Computer, Inc.	Varies
<i>Solar Option</i> (697)	8	CN2, CN3, PR1, PR2, ST2, NS1	SIM	Apple Family, TRS-80 III/4	Educational Materials	65.00 AP 67.00 TRS
<i>Spotlight</i> (790) 1983	2-6	CN3	GA	Apple Family, game paddies	Apple Computer, Inc	50.00
<i>Stellar Astronomy</i> (520) 1984	8	CN2	D/P, TU, SIM	Apple Family, IBM PC/PCjr, Tandy 1000, color monitor	Cross Educational Systems	30.00
<i>Structure of Matter</i> (541.2) 1984 ¶	6-8	CN3	TU, SIM	IBM PC/PCjr, Tandy 1000, color monitor	Classroom Consortia Media	69.95
<i>Tellstar</i> (523) 1984	8	CN2	SIM, CMI, LT	Apple Family, IBM PC/PCjr, Tandy 1000	Spectrum Holobyte	79.95
* <i>Temperature Experiments</i> (530)	2-8	CN3, ST1, PR1	PS	Apple Family	Hartley Courseware	69.95
<i>Temperature Grapher</i> (536) 1983	7-8	CN2, CN3, PR1, PR2, ST1, ST2, NS1	SIM, CMI, LT	Apple Family, Commodore 64/128	HRM Software	79.00
* <i>Temperature Interface</i> (530)	4-8	CN3, ST1, PR1	PS	Apple Family	Educational Materials	98.00
<i>Temperature Plotter</i> (542)	7-8	CN2, PR1	LT	Apple Family	Vernier Software	39.95
<i>Time and Seasons</i> (525) 1983	8	CN2, PR1, PR2	D/P, TU, SIM	Apple Family, color monitor	Rand McNally	111.00
<i>Volcanoes</i> (551.2) 1981 ¶	8	CN2	PS, SIM	Apple Family	Earthware Computer Service	49.50
<i>Voyage of the Mimi</i> 1985	4-8	CN1, CN2, CN3, PR1, PR2, ST1, ST2, NS1	SIM, PS, GA, TU, LT	Apple Family, IBM PC, Commodore 64/128, Tandy 1000, TRS-80 III/4	Holt, Rinehart & Winston	Varies
1. Ecosystems with Island Survivors (591.9)						
2. Introduction to Computing (001.64)						
3. Maps and Navigation (623.8)						
4. Whales and Their Environment (599)						

Title of Software, Dewey Decimal Classification, Copyright	Grade Level	NSAP Objective	CAI Mode	System Requirements	Producer/Vendor	Price
<i>Water in the Air</i> (551.5)	5-8	CN2, CN3	SIM, TU	Apple Family	Educational Materials	37.00
<i>Water Pollution</i> (628.1) 1982	6-8	CN1, CN2, CN3, PR1, PR2, ST1, ST2, NS1	TU, SIM, LT	Apple Family, TRS-80 III/4	Educational Materials	35.00
<i>Weather Fronts</i> (551.5) 1981	8	CN2	TU	Apple Family	Teach Yourself Computer	24.95
<i>Weather or Not</i> (551.5)	5-8	CN2	TU, SIM	Apple Family	Rand McNally	90.00
* <i>Who Am I? Junior Science Series</i> (574)	2-6	CN1, PR1	GA	Apple Family	Focus Media	15.00

DATABASE AND CURRICULUM SYSTEMS MICROCOMPUTER SOFTWARE IN READING AND WRITING

APPLEWORKS

Apple Computer, Incorporated
10525 Mariani Avenue
Cupertino, CA 95014

Prescription Learning
418 Shag Bark Trail
Lexington, SC 29072

WICAT Basic Division
1396-B Post Oak Drive
Clarkson, GA 30021

Control Data Corporation
8800 Queens Avenue, South
Bloomington, MN 55431

WRITING TO READ

IBM
(any IBM retail store)

RETURN TO READING

Media Basics, Incorporated
Larchmont Plaza
Larchmont, NY 10538

BASIC LITERACY THROUGH MICROCOMPUTERS

Reid Foundation
3310 South 2700 East
Salt Lake City, Utah 84109
801/486-5083

Governor's Remediation Initiative (GRI)

115 Withers, Winthrop College
Rock Hill, SC 29733
803/323-2120

Computer Curriculum Corporation (CCC)

1775 The Exchange, Suite 615
Atlanta, GA 30338
404/952-9207 or 800/334-6343

Education Systems Corporation (ESC)

600 South Rays Road
Stone Mountain, GA 30083
404/236-6714

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SOFTWARE EVALUATION CHECKLIST

Program Name: _____ Source: _____ Cost: _____
 Subject Area: _____ Reviewer's Name: _____ Date: _____

1. INSTRUCTIONAL RANGE

_____ grade level(s)
 _____ ability level(s)

2. INSTRUCTIONAL GROUPING FOR PROGRAM USE

_____ individual
 _____ small group (size: _____)
 _____ large group (size: _____)

3. EXECUTION TIME

_____ minutes (estimated) for average use

4. PROGRAM USE(S)

_____ drill or practice
 _____ tutorial
 _____ simulation
 _____ instructional gaming
 _____ problem solving
 _____ informational
 _____ other (_____)

5. USER ORIENTATION: INSTRUCTOR'S POINT OF VIEW

low	high	
. . . . .	. . . . .	flexibility
. . . . .	. . . . .	freedom from need to intervene or assist

6. USER ORIENTATION: STUDENT'S POINT OF VIEW

low	high	
. . . . .	. . . . .	quality of directions (clarity)
. . . . .	. . . . .	quality of output (content and tone)
. . . . .	. . . . .	quality of screen formatting
. . . . .	. . . . .	freedom from need for external information
. . . . .	. . . . .	freedom from disruption by system errors
. . . . .	. . . . .	simplicity of use input

7. CONTENT

low	high	
. . . . .	. . . . .	instructional focus
. . . . .	. . . . .	instructional significance
. . . . .	. . . . .	soundness or validity
. . . . .	. . . . .	compatibility with other materials used

8. MOTIVATION AND INSTRUCTIONAL STYLE

passive	active	
. . . . .	. . . . .	type of student involvement

low	high	
. . . . .	. . . . .	degree of student control

none	poor	good	
. . . . .	. . . . .	. . . . .	use of same format
. . . . .	. . . . .	. . . . .	use of still graphics
. . . . .	. . . . .	. . . . .	use of animation
. . . . .	. . . . .	. . . . .	use of color
. . . . .	. . . . .	. . . . .	use of voice input and output
. . . . .	. . . . .	. . . . .	use of nonvoice audio
. . . . .	. . . . .	. . . . .	use of light pen
. . . . .	. . . . .	. . . . .	use of ancillary materials
. . . . .	. . . . .	. . . . .	use of _____

9. SOCIAL CHARACTERISTICS

present and negative	not present	present and positive	
_____	_____	_____	competition
_____	_____	_____	cooperation
_____	_____	_____	humanizing of computer
_____	_____	_____	moral issues or value judgements
_____	_____	_____	summary of student performance

EXPLANATION: SOFTWARE EVALUATION CHECKLIST

1. The grade levels and ability levels for a particular program are primarily determined by the concepts involved. Other important factors are reading level, prerequisite skills, degree of student control, and intended instructional use. It is possible for a program to be flexible enough to be used across a wide range of grade levels and ability levels.
2. Some programs are designed for use by individuals. Others have been or can be modified for participation by two or three persons at a time. Simulations or demonstrations often pose opportunities for large-group interaction. A given program may be used in more than one grouping, depending on the instructor.
3. The time required for the use of a program will vary considerably. Include loading time for cassettes. A time range is the appropriate response here.
4. Instructional programs can be categorized according to their uses. Some programs may have more than one use, thus falling into more than one of the following categories:
 - Drill or practice: Assumes that the concept or skill has been taught previously.
 - Tutorial: Directs the full cycle of the instructional process; a dialogue between the student and the computer.
 - Simulation: Models selected, alterable aspects of an environment.
 - Instructional gaming: Involves random events and the pursuit of a winning strategy.
 - Problem solving: Uses general algorithms common to one or more problems.
 - Informational: Generates information (data).
5. These are factors relevant to the actual use of the program from the point of view of an instructor.
 - Flexibility: A program may allow the user or the instructor to adjust the program to different ability levels, degrees of difficulty, or concepts.
 - Intervention or assistance: A rating of "low" means considerable teacher intervention or assistance is required.
6. These are factors relevant to the actual use of the program from the point of view of a student.
 - Directions: The directions should be complete, readable, under the user's control (e.g., should not scroll off the screen until understood), and use appropriate examples.
 - Output: Program responses should be readable, understandable, and complete. If in response to student input, the output should be of an acceptable tone and consistent with the input request.
 - Screen formatting: The format during a program run should not be distracting or cluttered. Labels and symbols should be meaningful within the given context.
 - External information: A program may require the user to have access to information other than that provided within it. This may include prerequisite content knowledge or knowledge of conventions used by the program designer as well as maps, books, models, and so on.
 - System errors: System errors result in the involuntary termination of the program.
 - Input: A program should ensure that a user knows when and in what form input is needed. It should avoid using characters with special meanings, restrict input locations to particular screen areas, and require minimal typing.
7. These are matters relevant to the subject-matter content of the program.
 - Focus: The program topic should be clearly defined and of a scope that permits thorough treatment.
 - Significance: The instructional objectives of the program must be viewed as important by the instructor. Also, the program should represent a valid use of the computer's capabilities while improving the instructional process.
 - Soundness or validity: The concepts and terms employed should be correct, clear, and precise. Other important factors are the rate of presentation, degree of difficulty, and internal consistency.
 - Compatibility: The content, terminology, teaching style, and educational philosophy of the program should be consistent with those generally encountered by the student.

8. No explanation required.
9. Competition, cooperation, and values are concerns that may be a function of the way a program expresses them. (War gaming and the "hangman" format are sample issues.) Also, the "humanizing" of the computer may serve for motivation or to reduce anxiety, but it also may become tedious, misleading, and counterproductive.

The summary of student performance can be dichotomous (win or lose), statistical (time expended or percent of items correct), or subjective (as in the evaluation of a simulation). It may be for student, teacher, or both.

PROJECT SEED EVALUATION INSTRUMENT
Southeastern Educational Improvement Laboratory

Date Submitted: _____ State: _____

Evaluator: _____ Field of Expertise: _____

.....

PART I

Producer: _____

Title: _____

A. Package Information:

Number of each: Master Disks _____ Backup Disks _____ Guides/Manuals _____ Other Items/Materials: _____ (specify)

Package Price: _____ Series Title (if any): _____

Packages in Series: _____ Series Price: _____

Lab Packages Available: _____ (yes) _____ (no) Number of Disks in Lab Package: _____ Lab Package Price: _____

Network Version Available: _____ (yes) _____ (no) Network Version Price: _____

Preview Policy: _____ (specify) Backup Policy: _____ (specify)

Licensing Agreement _____

B. System Requirements:

Version Submitted: _____ Memory Size: _____ Operating System: _____

Computer Versions Available (specify) _____

Peripherals and Special Devices Required (R), Preferred (P), Optional (O)

Color Monitor _____ Printer _____ 80 Column Card _____ Mouse _____ 2nd Disk Drive _____ Joysticks _____

Graphics Tablet _____ Paddles _____ Touch Screen _____ Other _____

PART II
Evaluator Information

Computer Make/Model (used for review): _____

Disk Copyright Date: _____ Content Area: _____

Specific Topic(s): _____

Grade Level(s): K 1 2 3 4 5 6 7 8 9 10 11 12 Adult (Circle Appropriate Level)

Presentation Mode: CMI D/P GA P/S SIM TU (Circle Appropriate)

Other (specify): _____

PART III

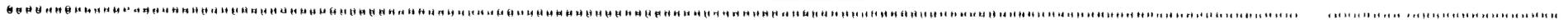
A. CONTENT SUMMARY. _____

B. STRENGTHS. _____

C. WEAKNESSES: _____

D. USERS/USES. _____

E. RECOMMENDATION: Recommended _____ Recommended with Reservations _____ Not Recommended _____



TO MY KNOWLEDGE, NO ATTEMPT HAS BEEN MADE TO COPY THIS PROGRAM. Date _____ Signature of Evaluator _____ Phone(_____) _____

PROJECT SEED EVALUATION INSTRUMENT EXPLANATION SHEET (REVISED)

NOTE: All responses on the Evaluation Instrument are to be NEATLY printed or typed.

INSTRUCTIONS: The following information is to be used as a guideline for the completion of the Project SEED Evaluation Instrument. Each item identified on the Evaluation Instrument is discussed to aid understanding.

-
1. Date Submitted: State the date the package was sent to the Evaluator(s).
 2. State: Enter two-letter state abbreviation.
 3. Evaluator: Provide name(s) of person(s) who evaluated software.
 4. Field of Expertise: Specify the evaluator's subject area of expertise and/or grade.
-

PART I

1. Producer: Identify the name of the company producing the materials--not necessarily the vendor/salesperson. Check both the written material and the diskette for concurring information.
2. Title: The full title of the package should be stated, including any series indication. Check the written material, the outside wrapper, and the diskette for concurring information.
 - A. Package Information:
 1. Number of Master Disks: Indicate the number of master diskettes actually boxed with the material
 2. Number of Backup Disks: Indicate the number of backup diskettes actually boxed with the materials.
 3. Guides/Manuals: Guides/manuals should be identified as printed documentation that explains the primary use of the material and provides sufficient instruction for operation for student and/or teacher use. List the number packaged with the software.
 4. Other Items/Materials: If any other items (wall charts/posters, ditto master, game materials, transparencies, student manuals, etc.) are included as separate items in the package, specify how many of each type of item are included. For example.
 . 8" x 12" poster, 5 ditto masters
 5. Package Price: Indicate the price of the package submitted.
 6. Series Title: Respond with the complete series name that includes the title provided above.
 7. Packages in Series: Packages include all materials packaged (shrink-wrapped) with the diskettes. Indicate the number of packages in the series.
 8. Series Price: List the series price. Series price refers to the total for the different packages in the series. It does not refer to a lab package of the same item.
 9. Lab Package Available: Check whether or not lab package is available.
 10. Number of Disks in Lab Package: Indicate the number of individual disks included in the lab package
 11. Lab Package Price: List the lab package price.
 12. Network Version Available: Check whether or not network version is available.
 13. Network Version Price: Record the cost of the network version of the software (including any special cards, chips, etc., that are sold with the software and that are necessary to use the network version).
 14. Preview Policy: State preview policy.

15. Backup Policy: State backup policy.
16. Licensing Agreement: State licensing agreement.

B. System Requirements:

1. Version Submitted: Specify make and model necessary to preview the package submitted.
2. Memory Size: Specify memory necessary to preview the package submitted.
3. Operating System: Specify operating system necessary to preview the package submitted.
4. Computer Versions Available: List all computer versions available for this package.
5. Peripherals and Special Devices: Denote whether or not specific peripherals/special devices are Required (R), Preferred (P), or Optional (O). Indicate additional items not listed on the form in the "Other" category.

PART II. EVALUATOR INFORMATION

1. Computer Make/Model Used for Review: Specify the computer make/model used for your evaluation.
2. Disk Copyright Date: Specify the copyright date given on disk and/or screen, if available.
3. Content Area: Use the following labels to indicate the appropriate content area(s) of the material. NOTE: If your particular area description is not listed, select a label that best matches that designation, rather than label an item "Other." Use "Other" if no match is possible.

AE	Art Education	II	Instructional Media	PS	Problem Solving/Logic
BV	Business/Vocational Education	KB	Keyboarding	SC	Science
CC	Career Planning/Counseling	LA	Language Arts	SN	Special Needs/Handicapped
CT	Computer Literacy/Technology	LM	Library/Media Skills	SS	Social Studies (History, Geography)
FL	Foreign Language	MA	Mathematics	TS	Traffic Safety
GT	Gifted/Talented	MU	Music	UP	Utility/Productivity Tools
HE	Home Economics/Living Skills	PE	Physical Education	VE	Vocational Education
HS	Health/Safety	PR	Preschool/Early Childhood	OTHER	

4. Specific Topics: Even though you have specified a general content area, identify as specific topic(s) any subcategories that the material specifically addresses. For example: If science is the "Content Area," then biology-photosynthesis might be the "Specific Topic"; if math is the "Content Area," percent/decimals might be the "Specific Topic."
5. Grade Level (program scope): The response will indicate the recommended target audience by grade levels. Therefore, circle (with one circle) all the grade levels for which the material would be appropriate, including the adult level. For example: .. 5 6 7 8 9 10...
6. Presentation Mode: Check the most appropriate mode(s) for the software. In some cases, two or more modes may apply.
 - CMI - Computer-Managed Instruction. A possible component of instructional computer software that assists in managing instruction by collecting, storing, and retrieving students' skill-mastery/progress data.
 - D/P - Drill and Practice. Provides activities/exercises to reinforce or practice concepts and skills already taught or learned.
 - GA - Game. Uses a variety of game formats and elements of competition to motivate students to apply skills they have mastered to accumulate points/scores.
 - P/S - Problem Solving. Requires the student to analyze a situation or a problem, make a decision by applying accepted principles or rules, and continue the process in solving the problem.
 - SIM - Simulation. Provides models of situations or events too complex, dangerous, expensive, or inconvenient to reproduce in the classroom. Student analyzes situation, makes decisions, and is informed of the results.
 - TU - Tutorial. Presents new concepts or skills by means of examples and questions, often providing tests and remediation.

PART III. (Use a separate sheet of paper to continue any part for which there is insufficient space. Please include the name of the Evaluator and the name of the software on this sheet and staple the sheet to the Evaluation Instrument.)

A. **CONTENT SUMMARY:** A brief description of the program that includes the following elements:

1. Content Area
2. Presentation Mode
3. Specific Topics

4. Objectives -- Description of activities that the user performs and how those activities relate to the stated objectives.

Example: This early childhood simulation allows children to develop conceptual skills such as planning, matching, and directionality. The package includes 5 disks, one level per disk. Activities are based on Piagetian developmental psychology and discovery learning. The user selects an activity from a menu and uses a computer to plan, create, and manipulate pictures on the screen. Cue cards are used to prompt students in the use of the keyboard.

B. **STRENGTHS (Desirable Features):** Related to Users/Uses. Add specific features, for example:

Ease of use: Automatic start-up. Menu-driven. Offers help, tutorial, review features. Little or no teacher intervention required. Controllable pace/level. On-line documentation. Adequate printed documentation. Offers several examples. Directions are clear, concise, and appropriate for intended user. Provides help. Easy access and exit. Presentation (sound, graphics, etc.) does not disturb user. Can be interrupted and saved.

Instructional Design: Factually accurate. Current information. Significant, clear, concise information. Content appropriate for computer. Exploits branching capabilities of computer. Uses language, terminology correctly. Pedagogically sound. Requires active participation. Requires decision making. Provides immediate and appropriate feedback/reinforcement. Provides motivational responses. Uses color, sound, graphics appropriately. Optional sound. Appropriate speed of presentation. Appropriate recovery from errors, unexpected responses. Appropriate length, complexity for intended use/audience. Can be interrupted/saved. Allows choice of number of trials/problems.

Display/Screen Presentation: Attractive. Legible. Consistent. Appropriate spacing and timing. Proper integration of color, sound, graphics.

Report Keeping: Collects significant, usable data. Stores student data. On-line report to student. Data easily retrieved on-/off-line.

Support Materials: Appropriate guides, workbooks, other ancillary materials. Supplementary materials referenced. Technical documentation outlines program modification process. Scope-and-sequence chart provided. Support materials for teachers are provided and should be reviewed before assigned.

C. **WEAKNESSES:** Be specific in describing weaknesses. However, if no weakness are identified, please so state. Examples include:

Technical errors. Factual (content) errors. Lack of instructional purpose. Distracting features. Inappropriate feedback. Continues only on correct response. Inappropriate speed. Does not provide for review. Sound, graphics tend to distract. Screen appears cluttered. Print is small. Does not distinguish instructions from practice examples. Reinforcement slow, inappropriate for students. Requires follow-up by teacher. No means for recording correct/incorrect scores.

D. **USER/USES:** Describe how the program could be used and for whom it is appropriate. May include significant prerequisites, such as any prior learning or experiences needed for users to give desired learner responses.

E. **RECOMMENDATION:** The appropriate recommendation should be checked by the Evaluator. The recommendation checked must be justified by comments specified in PART III.

PRODUCER/VENDOR LISTING

Addison-Wesley Publishing Company
2725 Sand Hill Road
Menlo Park, CA 94025
800/982-6140
800/533-4075

Advanced Ideas
2902 San Pablo Avenue
Berkeley, CA 94702
415/526-9100

Anead Designs
689 North Vulcan #88
Encinitas, CA 92024
619/436-4071

Ariadain Software
1001 Colfax Street
Darien, IL 61832
217/443-4611

Apple Computers, Incorporated
20525 Mariani Avenue
Cupertino, CA 95014
408/998-1010

Atari Corporation
1196 Boneyas Avenue
Sunnyvale, CA 94088
408/745-2000

Atari Program Exchange
P. O. Box 427
155 Moffett Park Drive
Sunnyvale, CA 94086

Avant-Garde Creations
P. O. Box 30180
Eugene, OR 97403

B5 Software
1024 Bainbridge Place
Columbus, OH 43228
614/276-2752

Brainbank, Incorporated
220 Fifth Avenue
New York, NY 10001
212/686-6565

Brouerbund Software
17 Paul Drive
San Rafael, CA 94903
415/492-3200

CAE Software
P. O. Box 6227
Washington, DC 20015
202/966-3686

C & C Software
5713 Kentford Circle
Wichita, KS 67220
316/683-6056

CBS Software
One Fawcett Place
Greenwich, CT 06836
203/622-2500

Classroom Consortia Media, Inc.
Suite 209
One Edgewater Plaza
Staten Island, NY 10301
800/237-1113

Commodore Educational Activities, Inc.
1200 Wilson Drive
West Chester, PA 19380
800/247-9000

Computing Adventures LTD.
P. O. Box 15565
Phoenix, AZ 85060

Conduit
Univ. Of Iowa, Oakdale Campus
Iowa City, IA 52242
319/335-4100

Continental Press, Incorporated
520 East Bainbridge
Elizabethtown, PA 17022
717/367-1836

Control Data Corporation
8800 Queens Avenue South
Bloomington, MN 55431
800/328-1109

Creative Technical Consultants
P. O. Box 652
Cedar Crest, NM 87008
505/281-1719

Cross Educational Software
P. O. Box 1536
Houston, LA 71270
318/255-8921

Cuisenaire Company of America
12 Church Street, Box D
New Rochelle, NY 10805
914/235-0900

Cygnus Software
8002 East Culver
Mesa, AZ 85207
602/986-5938

Data Command
P. O. Box 548
Kankakee, IL 60901
815/933-7735

Davidson and Associates
3135 Kashiwa Street
Torrence, CA 90505
800/556-6141

DCH Educational Software
125 Spring Street
Lexington, MA 02173
800/235-3565

Decision Development Corp.
2680 Bishop Drive, Suite 122
San Ramon, CA 94583
415/830-8898

DesignWare, Incorporated
345 Fourth Street
San Francisco, CA 94107
415/546-1866

Developmental Learning Materials (DLM)
1 DLM Park
P. O. Box 4000
Allen, TX 75002
800/527-4747

Didatch Software Limited
3812 William Street
Burnaby, BC
Canada V5C3H9
604/299-4435

Diversified Educational Ent.
725 Main Street
Lafayette, IN 47901
317/742-2690

Earthware Computer Service
P. O. Box 30039
Eugene, OR 97403
503/344-3383

Educational Activities, Inc.
Box 392
Freeport, NY 15520
800/645-3739

Educational Materials & Equipment
P. O. Box 2805
Danbury, CT 06813
203/798-2050

Edupro
Division of Knowledge Access
2685 Marine Way, Suite 1305
Mt. View, CA 94043
415/969-0606

Edusoft
P. O. Box 2560
Berkeley, CA 94702
800/338-7638

Edutex Corporation
P. O. Box 60354
Palo Alto, CA 94306
415/325-9985

Electronic Courseware Systems
1210 Lancaster Drive
Champaign, IL 61821
217/359-7099

Encyclopaedia Britannica Educational Corp.
865 Busse Highway
Park Ridge, IL 60068
312/698-0292

First Byte
3333 E. Spring Street
Long Beach, CA 90806
213/595-7006

Floppy Enterprises
P. O. Box 366
Menomonie, WI 54751
715/235-2288

Focus Media, Incorporated
839 Stewart Avenue
Garden City, NY 11530
516/794-8900

Gamco Industries, Incorporated
Box 1911
Big Springs, TX 79721
915/267-6327

Grollier Electronic Publishing
Department 337
Sherman Turnpike
Danbury, CT 06816
800/858-8858

Hartley Courseware, Inc.
133 Bridge Street
P. O. Box 419
Dimondale, MI 48821
800/247-1380

Hayden Software Company
600 Suffolk Street
Lowell, MA 01853
617/937-0200

Heartland Education Agency
6500 Corporate Drive
Johnston, IA 50131
800/362-2720

Kolt, Rinehart and Winston
383 Madison Avenue
New York, NY 10017
212/872-2071

Hopkins Schools Evaluation Center
1001 Highway 7
Hopkins, MN 55343

Houghton-Mifflin Company
Educational Software Division
P. O. Box 683
Hanover, NH 03755
603/448-3838

HRM Software
175 Thompkins Avenue
Pleasantville, NY 10570
800/431-2050

Human Engineered Software
390 Swift Avenue, Suite 14
South San Francisco, CA 94080

IBM
(any IBM retail store)

Instructional Communications Technology
10 Stepar Place
Huntington Station, NY 11746
516/549-3000

Intellectual Software
562 Boston Avenue
Bridgeport, CT 06610
203/335-0906

Intel-Tutor Software
172 Broadway
Woodcliff Lake, NY 07675

Island Software, Incorporated
P. O. Box 300
Lake Grove, NY 11755
516/585-3755

JMC Computer Service
1005 Elm Street
Lake City, MN 55041

JMH Software of Minnesota
7200 Hemlock Lane
Maple Grove, MN 55369
612/424-5464

K-12 Micromedia Publishing
6 Arrow Road
Ramsey, NJ 07446
800/922-0401

Krell Software Corporation
Flowerfield Building 7, Suite 1D
Story Brook, NY 11780
516/584-7900

The Learning Company
545 Middlefield Road, Suite 170
Menlo Park, CA 94025
800/852-2256

Learning Technologies, Inc.
4255 LBJ Freeway, Suite 131
Dallas, TX 75244
800/238-4277

Litronics Software Publishers
P. O. Box 6633
Lakeland, FL 33807
813/646-1193
813/646-5550

Little Shaver Software
267 Bel Forest Drive
Belleair Bluffs, FL 34640
813/581-4414

Logo Computer Systems (LCSI)
121 Mount Vernon Street
Boston, MA 02108
609/321-8848

McCarthy-McCormack, Inc.
1440 Oak Hills Drive
Colorado Springs, CO 80919
303/598-8579

McGraw-Hill Book Company
1221 Avenue of the Americas
New York, NY 10020
800/782-3737

Marshfield/Software Enterprises
P. O. Box 8062
Shawnee Mission, KS 66208
816/523-1059

Media Materials
2936 Remington Avenue
Baltimore, MD 21211
301/235-1700

Mentor Software Systems
982 Delaware Avenue
Lexington, KY 40505

Mettler Software Products/Consulting
P. O. Box 51204
San Jose, CA 95151
408/270-3011

Microcomputers in Education
4748 Winnetka Avenue, North
Minneapolis, MN 55427

Micro-Ed, Incorporated
P. O. Box 24750
Edina, MN 55424
612/929-2242

Micro Learningware
Highway 169 South
Rte. 1, Box 162
Amboy, MN 56010
507/674-3705

Micro Power & Light
12810 Hillcrest Road #120
Dallas, TX 75230
214/239-6620

Midwest Publications
P. O. Box 448
Pacific Grove, CA 93950
408/375-2455

Midwest Software
P. O. Box 214
Farmington, MI 48332
313/477-0897

Milliken Publishing
1100 Research Boulevard
P. O. Box 21579
St. Louis, MO 63132
314/991-4220

Mindplay
100 Conifer Hill Drive
Building 3, Suite 301
Danvers, MA 01923
800/221-7911

Minducaps, Incorporated
3444 Dundee Road
Northbrook, IL 60062
312/480-7667

**Minnesota Educational Computing
Consortium (MECC)**
3490 Lexington Avenue North
St. Paul, MN 55112
612/481-3500

Morning Star Software
P. O. Box 5364
Madison, WI 53705
800/533-0445

Orange Chemistry Software
P. O. Box 390
Pound Ridge, NY 10576
914/764-4104

Palantir Software
12777 Jones Road, Suite 100
Houston, TX 77070
713/955-8880

Potomac MicroResources
P. O. Box 227
Riverdale, MD 21077
301/299-2177

Prentice-Hall, Incorporated
General Publications Division
P. O. Box 819
Englewood Cliffs, NY 07632

Prescription Learning
6150 N. 16th Street
Phoenix, AZ 85016
602/230-7030

Psychotechnics/Spiral Learning
852 S. Wheeling Road
Wheeling, IL 60090
800/447-5800

Quality Educational Designs
P. O. Box 12486
Portland, OR 97212
503/227-8137

Radio Shack Education Division
1400 One Tandy Center
Fort Worth, TX 76116

Rand McNally & Company
8255 North Central Park Avenue
Skokie, IL 60076
312/673-9100

Random House School Division
201 E. 50th Street
New York, NY 10022
800/638-6460

Reader's Digest Services
Microcomputer Software Division
Pleasantville, NY 10570

Right On Programs
1737 Veteran's Memorial Highway
Central Islip, NY 11722
516/348-1577

S & S Software
P. O. Box 44148
Tucson, AZ 85733
602/887-7452

Scandura Training Systems
1249 Greentree Lane
Narbeth, PA 19072
215/664-1207

Scarborough Systems
25 North Broadway
Tarrytown, NY 10591
914/332-4545

Scholastic, Incorporated
10833 Monroe Road, Suite 12C
Matthews, NC 28105
704/847-6754

Science Research Associates (SRA)
P. O. Box 5380
Chicago, IL 60680
312/984-7000

Scott, Foresman and Company
1900 East Lake Avenue
Glenview, IL 60025
312/729-3000

Scott Resources, Incorporated
P. O. Box 2121
Fort Collins, CO 80522
303/484-7445

Sierra On-Line, Incorporated
36575 Mudge Ranch Road
Coarsegold, CA 93614
209/683-6858

Silver, Burdett & Ginn Inc.
P. O. Box 2649
4343 Equity Drive
Columbus, OH 43216
800/848-9500

Simon & Schuster
1230 Avenue of the Americas
New York, NY 10020
212/373-8430

Society for Visual Education (SVE)
1345 Diversay Parkway
Chicago, IL 60614
312/525-1500

Southeast EdPsyche Services
P. O. Box 1870
Phoenix, AZ 85001
602/253-6528

Spectrum Holobyte, Inc.
2061 Challenger Drive
Alameda, CA 94501
415/522-3584

Spectrum Software
75 Todd Pond Road
Lincoln, MA 01773
617/893-9130

Spinnaker Software
One Kendall Square
Cambridge, MA 02139
617/494-1200

Springboard Software, Inc.
7809 Creekridge Circle
Minneapolis, MN
612/944-3915

Starsoft
P. O. Box 2524
San Anselmo, CA 94960
415/453-1372

Steck-Vaughn Company
P. O. Box 2028
Austin, TX 78768
512/476-6721

Sterling Swift Publishing
7901 South I-35
Austin, TX 78744
512/282-6840

Strategic Simulations
1046 North Rengstorff Avenue
Mountain View, CA 94013
415/964-1353

Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
914/769-5030

Teach Yourself by Computer Software
Suite 1000
349 W. Commercial Street
East Rochester, NY 14445
716/381-5450

Thoroughbred Educational Software
562 Boston Avenue
Bridgeport, CT 06610
203/335-0906

Total Information Education System
(T.I.E.S.)
Minnesota School District
Data Processing Joint Board
1925 West County Road B2
St. Paul, MN 55113

Troll Associates
100 Corporate Drive
Mahwah, NJ 07430
201/529-4000

VAISALA, Incorporated
2 Tower Office Park
Woburn, MA 01801

Ventura Educational Systems
3440 Brokenhill Street
Newbury Park, CA 91320
805/499-1407

Vernier Software
2920 S.W. 89th Street
Portland, OR 97225
503/297-5317

Walt Disney Personal Computer Software
500 South Buena Vista Street
Burbank, CA 91521
818/840-1111

Weekly Reader Family Software
245 Long Hill Road
Middleton, CT 06457
203/638-2400

Winners Circle Education Company
P. O. Box 67223
Rochester, NY 14617-7223
716/544-7676

Zephyr Services
1900 Murray Avenue
Pittsburgh, PA 15217
412/422-6600

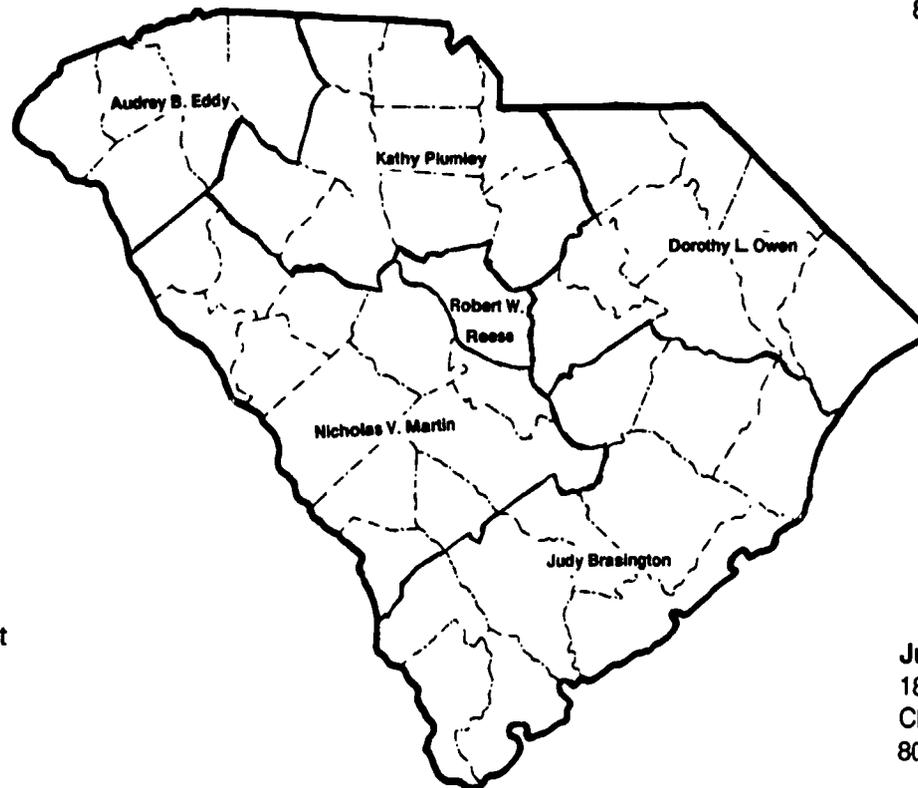
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WE NEED YOUR HELP...PLEASE

We'd like to know how you feel about this publication and what you like most and least about its contents.

A. On the whole, this is how I rate the publication. (circle one number)

1 2 3 4 5 6 7 8 9 10
So-So Average Great

1. I am a: (circle appropriate letter)

- A: classroom teacher
- B: superintendent
- C: principal
- D: computer coordinator
- E: media special... †
- F: curriculum supervisor/consultant
- G: SDE staff
- H: other _____

2. My curriculum area or speciality is: (circle one or more)

- A: language arts
- B: mathematics
- C: science
- D: other _____

B. What do you find the most useful information in this book? Place a check beside your answer(s) in the following list:

- ___ a: committees' membership
- ___ b: introduction/how to use the book
- ___ c: T & T objectives correlation
- ___ d: grade level designations
- ___ e: CAI mode
- ___ f: system requirement
- ___ g: producer/vendor
- ___ h: CSAB section
- ___ i: price
- ___ j: teacher utilities
- ___ k: Dewey Decimal classifications
- ___ l: copyright dates
- ___ m: new and updated notations
- ___ n: SEED reviews notation
- ___ o: database/curriculum systems listing
- ___ p: software evaluation checklist
- ___ q: SEED evaluation checklist
- ___ r: producer/vendor listing

Now, go back to Section B and cross out the items that you find the least useful.

C. Do you visit and utilize the Columbia and/or regional computer labs?

Yes _____
No _____

If your answer was no, why?

That wasn't so difficult, was it? Also, feel free to write down on the back any comments you would like to pass along to the committees.

Please remove sheet and send to:

Office of Instructional Technology
Room 205, Rutledge Building
1429 Senate Street
Columbia, SC 29201

And thanks a lot.