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ABSTRACT

This annotated bibliography describes materials available for computer-assisted instruction in home economics. These materials are competency based and may be used with regular, disadvantaged, handicapped, and limited-English-speaking students. All areas of home economics are represented. Materials for inclusion in this bibliography were located through the Florida Educational Information Service, which conducted a search of the VECM (Vocational Educational Curriculum Materials) database on BRS (Bibliographic Retrieval Service). Each entry includes title, date, synopsis, system requirements, and availability. (KC)

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# Microcomputer Programs for Home Economics Education

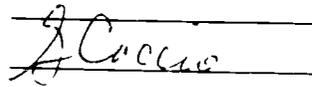
A Bibliography

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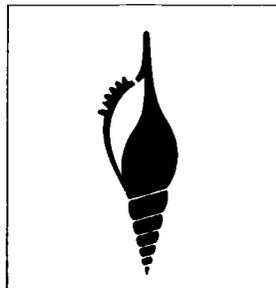
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Knott Building  
Tallahassee, Florida 32399  
(904) 488-0405

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# Microcomputer Programs for Home Economics Education

## A Bibliography

State of Florida  
Department of Education  
Tallahassee, Florida  
Betty Castor, Commissioner  
Affirmative action/equal opportunity employer

*Division of Vocational, Adult, and Community Education*

January 1989

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**Project Coordinator**

Rebecca Augustyniak  
Center for Instructional Development and Services  
Florida State University  
Tallahassee

**Project Manager**

Margaret Campbell  
Center for Instructional Development and Services  
Florida State University  
Tallahassee

**Editor**

Lloyd Gold  
Center for Instructional Development and Services  
Florida State University  
Tallahassee

**Designer**

Robert Celander  
Center for Instructional Development and Services  
Florida State University  
Tallahassee

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## Introduction

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This bibliography describes materials available for computer-assisted instruction in home economics. These materials are competency-based and may be used with regular, disadvantaged, handicapped, and limited-English-speaking students.

All areas of home economics are represented.

To locate items for inclusion in this bibliography, the Florida Educational Information Service (FEIS) conducted a computerized search of the Vocational Education Curriculum Materials (VECM) data base on BRS.

FEIS is sponsored by the Florida Division of Vocational, Adult, and Community Education and is located in the Center for Instructional Development and Services, Florida State University.

For additional search information, contact Florida Educational Information Service, Center for Instructional Development and Services, 2003 Apalachee Parkway, Suite 301, Tallahassee, FL 32301-4829, (904) 487-2054.

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**Notes for reading an entry.** The records listed in this bibliography have been reproduced as written by the data base developer. Only a few changes have been made to assist readers in obtaining copies of cited materials. The format statements include hardware needs and price information, when available. Because there are frequent changes in availability and prices, please check with the availability source before ordering.

TITLE	<b>Alcohol—The Friendly Drug.</b>	SYS REQ	Microcomputer Program Apple II + Ile IIC 48K Memory, Color
DATE	1986	AVAILABILITY	Sale \$99.95 Avant-Garde 37B Commercial Boulevard Novato CA 94947 (415) 883-8083
ANNOTATION	Examine the facts and myths of alcohol consumption the effects of alcohol on the human body, and the stages of intoxication in this highly interactive and informative package featuring graphical illustrations and concise explanations. The obligations inherent in the unique right and wrong approaches to drinking stress and encourage the responsible use of alcohol. Order number OJHE5040	TITLE	<b>Babysitter's Manual.</b>
FORMAT	Evaluation Instrument Game/Simulation Curriculum Guide Teaching Guide Individualized, Self-paced	DATE	1983
SYS REQ	Microcomputer Program, Apple II IIC Ile 48K Memory 1 Disk, 5 1/4 Inch Size	ANNOTATION	A comprehensive guide for babysitters this computer program covers accident prevention and safety, seeking aid after an injury occurs, and how to care for infants and older children. The information presented answers the most common questions beginning babysitters ask. Order number ILBMS Apple II or Ile number ILBMA IBM PC
AVAILABILITY	Sale \$45.00 \$10.00 for Back-up Orange Juice Software Systems 338 South Arch Avenue New Richmond WI 54017 (715) 246-3588	SYS REQ	Microcomputer Program Apple II Ile IBM PC 1 Disk 5 1/4 Inch Size
TITLE	<b>All about Fibers.</b>	AVAILABILITY	Sale \$34.95 Career Aids Incorporated 20417 Nordhoff Street, Department K65 Chatsworth CA 91311 (818) 341-8200
DATE	1985	TITLE	<b>The Babysitting Experience.</b>
ANNOTATION	In this series, students learn the characteristics of natural and synthetic fibers and the reasons for blending fibers. This is a 3-disk series and must be used in conjunction with the VIS Teacher Utility Disk. All VIS programs are competency-based and consist of a unit introduction, competency-based performance objectives, pertinent content information, drill and practice, and mastery tests. Utility disk must be purchased separately.	DATE	1985
SYS REQ	Microcomputer Program Apple II Ile IIC Applesoft Language, 48K Memory, 3.3 DOS 3 Disks 5 1/4 inch Size	ANNOTATION	This program uses four intertwined strands of simulated babysitting experiences which introduce many principles of effective and responsible babysitting. The interactive "whichway" format of the program requires continuous choices of the student while promoting sound decision making in regard to common babysitting situations. Irresponsible choices are examined but result in job termination. Successful completion of the simulation earns the student a Super Sitter Certificate and the opportunity to play the review-study-aid game "ESP Tester." Order HE4090
AVAILABILITY	Sale Contact for Price Vocational Instructional Software Incorporated PO Box 1688 Stillwater OK 74076 (918) 665-5001	SYS REQ	Microcomputer Program Apple II + Ile, IIC 48K Memory 3.3 DOS 1 Disk, 5 1/4 inch Size, Color
TITLE	<b>An Apple a Day.</b>	AVAILABILITY	Sale \$45.00 \$10.00 for Back-up, Free 10-day previewing trial Orange Juice Software Systems 338 South Arch Avenue New Richmond WI 54017 (715) 246-3588
DATE	1984	TITLE	<b>Basic First Aid and Illness, Unit 1.</b>
ANNOTATION	This program features three family health management programs in one package. "Medical Records" helps you write and print a medical history file for each family member. "Emergency Health Telephone Directory" organizes and prints important phone numbers, addresses, and even directions to the nearest emergency room. "Health Advice" describes common ailments and helps you to decide whether to treat them at home or see a doctor. Order 3301-01 for Apple, 3301-11 for IBM 3301-51 for Commodore 64.	DATE	1986
SYS REQ	Microcomputer Program, Apple II + Ile, IIC 48K Memory 1 Disk, 5 1/4 Inch Size, IBM PC PC jr 128K Memory, MS DOS, 1 Disk, 5 1/4 Inch Size Commodore 64 1 Disk, 5 1/4 Inch Size	ANNOTATION	Consists of five units in the Basic First Aid and Illness program. Each unit is curriculum-based and tutorial in format and illustrated with colorful graphics. Reproducible materials accompany each unit to reinforce lessons taught on the disks, and a posttest is included. This unit covers shock, bleeding, broken bones, dislocated bones, burns. Order FA001, FA100 for series.
AVAILABILITY	Sale \$49.95 Apple \$59.95 IBM, \$39.95 Commodore Avant-Garde 37B Commercial Boulevard Novato, CA 94947 (415) 883-8083	SYS REQ	Microcomputer Program, Apple, 2 Disks, 5 1/4 Inch Size, Color
TITLE	<b>Architectural Design. Design Your Own Home Series.</b>	AVAILABILITY	Sale \$75.00, \$350.00 for series Aquarius People Materials, Inc PO Box 128 Indian Rocks Beach, FL 33535 (813) 595-7890 (800) 282-4198, ext 5957
DATE	1984	TITLE	<b>Basic Hair Care.</b>
ANNOTATION	This program gives the tools to create structural floor plans and side views. Utilizes all standard architectural scales. Converts from feet and inches to decimal feet or metric. Calls up sample floor plans and uses 126 architectural shapes. Paddles, mouse, joystick, or graphics pad required. Order 3111-01	DATE	1986
		ANNOTATION	Trace the origin of oily, dry, or normal hair and investigate the basic care techniques necessary to manage each. Interactive questioning relates the information to the user's current knowledge and hair care practices. The selection and use of shampoos, cream rinses, and conditioners are examined and animated graphics review the acceptable methods for shampooing and blow-drying. Order number OJHE5070

FORMAT	Curriculum Guide Teaching Guide Individualized Self-paced	SYS REQ	Microcomputer Program Apple II+ Franklin Ace 48K Memory 1 Disk
SYS REQ	Microcomputer Program Apple II Ilc Iie 48K Memory 1 Disk 5 1/4 Inch Size	AVAILABILITY	Sale \$49.95 \$70.00 with Back-up EMC Publishing 300 York Avenue St Paul MN 55101 Toll free (800) 328-1452 or in Minnesota call collect (612) 771-1555
AVAILABILITY	Sale \$45.00 \$10.00 for Back-up Orange Juice Software Systems 338 South Arch Avenue New Richmond WI 54017 (715) 246-3588	TITLE	<b>Budgeting Tutorial.</b>
TITLE	<b>Be a Smart Mail Order Buyer. Lifeskill Reading III.</b>	DATE	1983
DATE	1983	ANNOTATION	This tutorial program teaches what a budget is why budgeting is important what income and expenses are how to set both long- and short-term goals fixed and variable expenses periodic and emergency expenses and why saving is important Order number 95931F With Back-up order number 95931FB
ANNOTATION	Diskette menu is Learning about Catalogs Locating Items in the Index and Paying for Your Order One of four programs in the Lifeskill Reading III series Order 7134 AD for Apple 7134 TD for TRS-80 Order 7130 AD for complete set—Apple Order 7130 TD for complete set—TRS-80	SYS REQ	Microcomputer Program Apple II+ 48K Memory 1 Disk
FORMAT	Teaching Guide Workbook 24p	AVAILABILITY	Sale \$49.95 \$70.00 with Back-up EMC Publishing 300 York Avenue St Paul, MN 55101 Toll free. (800) 328-1452 or in Minnesota call collect (612) 771-1555
SYS REQ	Microcomputer Program Apple II TRS-80 III B&W 32K Memory 1 Disk 5 1/4 Inch Size	TITLE	<b>Check Book Balance.</b>
AVAILABILITY	Sale \$39.95 \$159.80 complete set Media Materials Incorporated 2936 Remington Avenue Baltimore MD 21211-2891 (800) 638-1010 or in Maryland, call collect (301) 235-1700	DATE	1983
TITLE	<b>Be a Smart Shopper. Lifeskill Reading II.</b>	ANNOTATION	An easy way to balance your checkbook and reconcile your monthly bank statement Enter checks outstanding, service charges, and current balances to get a report of accurate checkbook balance. Order number A110 One of six programs in Financial Package Order number A114
DATE	1983	SYS REQ	Microcomputer Program Apple Iie, II+ Ilc, TRS-80 III IV
ANNOTATION	Diskette menu is Making a Budget Using a Consumer Reference Reading and Interpreting Ads and Deciding What to Buy One of three available programs in the Lifeskill Reading II series Order number 7112 AD for Apple 7112 TD for TRS-80	AVAILABILITY	Sale \$30.00 \$60.00 for entire package Soft Data PO Box 358 Palmdale, CA 93550 (805) 947-1068
FORMAT	Teaching Guide 36p	TITLE	<b>Child Care Cluster, Module One: Child Care.</b>
SYS REQ	Microcomputer Program Apple II TRS-80 III B&W 32K Memory, 1 Disk 5 1/4 Inch Size	DATE	1984
AVAILABILITY	Sale \$39.95 Media Materials, Incorporated 2936 Remington Avenue Baltimore MD 21211-2891 (800) 638-1010 or in Maryland call collect (301) 235-1700	ANNOTATION	Contains seven lessons including "Physical Development," "Social and Emotional Growth," "Intellectual Development," "Children's Behavior," "Discipline of Children," "Goals and Objectives," and "The Importance of Play"
TITLE	<b>Budgeting and Credit Series.</b>	FORMAT	Teaching Guide
DATE	1986	SYS REQ	Microcomputer Program Apple II II+ Iie, Ilc 3 Disks 5 1/4 Inch Size IBM PC, 3 Disks, 5 1/4 Inch Size
ANNOTATION	<i>Budgeting</i> will help your students understand what a budget is and why it is important how to set goals how to deal with income and expenses and how to gain practical budgeting experience by working on an annual budget for a real-life problem <i>Credit</i> provides students with a thorough understanding of the credit process, budgeting, planning, and shopping for the best deal They will compare what they have learned to real-life dilemmas which may occur over a twelve-month time period Both <i>Budgeting</i> and <i>Credit</i> are divided into two-part programs Part 1 of each is a tutorial, Part 2 a simulation Order 2G-9113 ( <i>Budgeting</i> ), 2G-5396 ( <i>Credit</i> )	AVAILABILITY	Sale \$159.00 Southwest Tele-Computer Corporation 5845 Gardner Highway Alexandria LA 71303 (318) 445-2572
SYS REQ	Microcomputer Program, Apple II, 48K Memory 2 Disks, 5 1/4 Inch Size	TITLE	<b>Child Development: The Game Format Study Aid.</b>
AVAILABILITY	Sale \$140.00 for <i>Budgeting</i> , \$140.00 for <i>Credit</i> Opportunities for Learning, Inc 20417 Nordhoff St Dept RB Chatsworth, CA 91311 (818) 341-2535	DATE	1984
TITLE	<b>Budgeting Simulation.</b>	ANNOTATION	This study aid contains over 500 terms and definitions spellings, multiple-choice and true-false questions, divided into three areas of child development prenatal development, infancy and early childhood, and early childhood and health All questions are implemented into four games with a format requiring a correct response to play each segment of a game Order HE3050
DATE	1983	FORMAT	Teaching Guide
ANNOTATION	As the student works on an annual budget, real-life problems are presented for the student to solve Order number 95933F With Back-up, order number 95933FB		

- SYS REQ Microcomputer Program Apple II IIe IIc 48K Memory 3 3/4 Disk 5 1/4 Inch Size Color
- AVAILABILITY Sale \$45 00 \$55 00 with Back-up Orange Juice Software Systems 338 South Arch Avenue New Richmond WI 54017 (715) 246-3586
- TITLE **Color: The Three Primary System.**
- DATE 1985
- ANNOTATION In this series students learn the pigment theory of color called the three primary system. Students will study color-related terms as well as primary, secondary and intermediate colors and their relationships to each other on the color wheel. The student will also discover the common color harmonies. This is a 4-disk series and must be used in conjunction with the VIS Teacher Utility Disk. All VIS programs are developed using a competency-based instructional delivery system. Utility disk must be purchased separately.
- SYS REQ Microcomputer Program Apple II IIe IIc Applesoft Language, 48K Memory 3 3/4 Disk 5 1/4 Inch Size
- AVAILABILITY Sale Contact for Price Vocational Instructional Software Incorporated PO Box 1688 Stillwater OK 74076 (918) 665-5001
- SERIES **Comparative Buying.**
- TITLE **Becoming an Informed Shopper.**  
**Buying Wisely.**  
**Cash versus Credit Buying**  
**Understanding Sales Buying.**
- DATE 1983
- ANNOTATION Students become good comparative shoppers after learning about shopping techniques that yield the greatest results. A series of four. Order number MY162. Complete set of four, order number MY160.
- SYS REQ Microcomputer Program Apple II IIe 1 Disk 5 1/4 Inch Size
- AVAILABILITY Sale \$44 95 \$165 00 set of four with Back-ups Career Aids, Incorporated 20417 Nordhoff Street Department K65 Chatsworth, CA 91311 (818) 341-8200
- TITLE **Complete Budgeting Program.**
- DATE 1983
- ANNOTATION Includes Budget Tutorial and Budgeting Simulation. Order number 98947F. With Back-up diskettes, order number 98947FB.
- SYS REQ Microcomputer Program, Apple II +, Franklin Ace 48K Memory, 2 Disks
- AVAILABILITY Sale \$89 00, \$124 00 with Back-ups EMC Publishing 300 York Avenue St Paul, MN 55101 Toll free, (800) 328-1452 or in Minnesota, call collect (612) 771-1555
- TITLE **Complete Nutrition Program.**
- DATE 1983
- ANNOTATION Includes Nutrition Tutorial and Nutrition Simulation. Order number 98949F. With Back-ups, order number 98949FB.
- SYS REQ Microcomputer Program Apple II + Franklin Ace 48K Memory 1 Disk
- AVAILABILITY Sale \$89 00 \$124 00 with Back-ups EMC Publishing 300 York Avenue St Paul MN 55101 Toll free (800) 328-1452 or in Minnesota call collect (612) 771-1555
- TITLE **The Computer Guide to Fashion Careers.**
- DATE 1983
- ANNOTATION Students will be able to explore more than 50 careers in the fashion industry including entry level and above. Advantages and disadvantages of entering into fashion merchandising, how to assess fashion talents and skills, and how to prepare for a career. Students will learn three major areas in the fashion industry: advertising, promotion, and fashion consulting. Order number CDGTF.
- SYS REQ Microcomputer Program Apple II IIe 1 Disk 5 1/4 Inch Size
- AVAILABILITY Sale \$150 00 Career Aids Incorporated 20417 Nordhoff Street Department K65 Chatsworth, CA 91311 (818) 341-8200
- TITLE **The Construction of Fabric.**
- DATE 1985
- ANNOTATION Students learn to identify fabric construction methods, common weaves, and basic design in fabric. Students match fabric terms to descriptions of fabric. This is a 3-disk series and must be used in conjunction with the VIS Teacher Utility Disk. All VIS programs consist of a unit introduction, competency-based performance objectives, content information, drill and practice, and mastery tests. Utility disk must be purchased separately.
- SYS REQ Microcomputer Program Apple II IIe IIc, Applesoft Language 48K Memory 3 3/4 Disk 5 1/4 Inch Size
- AVAILABILITY Sale Contact for Price Vocational Instructional Software Incorporated PO Box 1688 Stillwater OK 74076 (918) 665-5001
- TITLE **Consumer Talk: Everyday Reading Skills. Lifeskill Reading I.**
- DATE 1983
- ANNOTATION Diskette menu is "Income and Taxes," "Insurance," "Real Estate," and "Taking Care of Your Health." One of three programs available in the Lifeskill Reading series. Order number 7105 AD for Apple 7105 TD for TRS-80.
- FORMAT Teaching Guide 35p
- SYS REQ Microcomputer Program, Apple II, TRS-80 III B&W 32K Memory, 1 Disk 5 1/4 Inch Size
- AVAILABILITY Sale \$39 95 Media Materials, Incorporated 2936 Remington Avenue Baltimore, MD 21211-2891 (800) 638-1010 or in Maryland, call collect (301) 235-1700
- TITLE **Cooking and Baking Cluster, Module Five: Baking Ingredients.**
- DATE 1984
- ANNOTATION One of six modules in the *Cooking and Baking Cluster*. Includes Parts I and II of "Ingredients."
- FORMAT Teaching Guide

SYS REQ Microcomputer Program Apple II II+ IIE IIC 1 Disk 5 1/4 Inch Size IBM PC, 1 Disk 5 1/4 Inch Size

AVAILABILITY Sale \$49.00 Southwest Tele-Computer Corporation 5845 Gardner Highway Alexandria, LA 71303 (318) 445-2572

TITLE **Cooking and Baking Cluster, Module Four: Recipe Conversion.**

DATE 1984

ANNOTATION One of six modules in the *Cooking and Baking Cluster* Includes Parts I and II of "Recipe Conversion"

FORMAT Teaching Guide

SYS REQ Microcomputer Program Apple II II+ IIE IIC 1 Disk 5 1/4 Inch Size IBM PC 1 Disk 5 1/4 Inch Size

AVAILABILITY Sale \$49.00 Southwest Tele-Computer Corporation 5845 Gardner Highway Alexandria, LA 71303 (318) 445-2572

TITLE **Cooking and Baking Cluster, Module One: Food Service Responsibilities.**

DATE 1984

ANNOTATION One of six modules in the *Cooking and Baking Cluster* Includes "Sanitation-Food Poisoning," "Hygiene," and "Receiving and Storing Food Supplies"

FORMAT Teaching Guide

SYS REQ Microcomputer Program Apple II, II+ IIE IIC 3 Disks, 5 1/4 Inch Size, IBM PC 3 Disks 5 1/4 Inch Size

AVAILABILITY Sale \$147.00 Southwest Tele-Computer Corporation 5845 Gardner Highway Alexandria, LA 71303 (318) 445-2572

TITLE **Cooking and Baking Cluster, Module Six: Cooking and Baking Measurement.**

DATE 1984

ANNOTATION One of six modules in the *Cooking and Baking Cluster* Includes "Baker's Scale," "Ounce Measurement," "Pound Measurement," "Volume Measurement" and "Converting Equivalent Measurements"

FORMAT Teaching Guide

SYS REQ Microcomputer Program Apple II, II+, IIE IIC 5 Disks, 5 1/4 Inch Size, IBM PC, 5 Disks, 5 1/4 Inch Size

AVAILABILITY Sale \$245.00 Southwest Tele-Computer Corporation 5845 Gardner Highway Alexandria, LA 71303 (318) 445-2572

TITLE **Cooking and Baking Cluster, Module Three: Meats.**

DATE 1984

ANNOTATION One of six modules in the *Cooking and Baking Cluster* Includes "Beef and Pork"

FORMAT Teaching Guide

SYS REQ Microcomputer Program, Apple II II+, IIE IIC, 2 Disks, 5 1/4 Inch Size, IBM PC, 2 Disks, 5 1/4 Inch Size

AVAILABILITY Sale \$98.00 Southwest Tele-Computer Corporation 5845 Gardner Highway Alexandria, LA 71303 (318) 445-2572

TITLE **Cooking and Baking Cluster, Module Two: First Aid-Safety.**

DATE 1984

ANNOTATION One of six modules in the *Cooking and Baking Cluster* Includes "First Aid and Review of First Aid and Safety"

FORMAT Teaching Guide

SYS REQ Microcomputer Program Apple II II+ IIE IIC 2 Disks 5 1/4 Inch Size IBM PC 2 Disks, 5 1/4 Inch Size

AVAILABILITY Sale \$98.00 Southwest Tele-Computer Corporation 5845 Gardner Highway Alexandria, LA 71303 (318) 445-2572

TITLE **Courseware Evaluation: Form and Guide for Vocational and Technical Education.**

DATE 1984

ANNOTATION Decision-making tool for conducting microcomputer courseware evaluations. The form consists of three parts—Part A Description, Part B Evaluation, and Part C Summary. The guide assists in the use of the Form. Order number DN 44

FORMAT Evaluation Instrument, 24p

AVAILABILITY Sale \$2.50 The National Center for Research in Vocational Education, Program Information Office 1960 Kenny Road Columbus, OH, 43210 (800) 848-4815 or (614) 486-3655

TITLE **Courseware Evaluation: Form for Vocational and Technical Education.**

DATE 1984

ANNOTATION Decision-making tool for conducting microcomputer courseware evaluations. The form consists of three parts—Part A Description, Part B Evaluation, and Part C Summary. Appewriter IIE is required to run the program

SYS REQ Microcomputer Program, Apple IIE, 1 Disk, 5 1/4 Inch Size

AVAILABILITY Loan 2 weeks Shirley A. Chase, The National Center for Research in Vocational Education 1960 Kenny Road Columbus, OH 43210 (800) 848-4815 or (614) 486-3655

SERIES **Decisions.**

TITLE **Comparison Shopping.**

**Consumer Rights and Responsibilities.**

**The Economy of the United States: Supply and Demand.**

**Making Decisions.**

**Saving, Spending, or Borrowing Money.**

**Shopping for Financial Services.**

**Shopping for the Basics.**

**You and Your Paycheck.**

DATE 1985

ANNOTATION Eight of ten programs in the Decisions series, which uses a practical, hands-on approach to prepare students for their future roles as citizens, workers, and consumers. These programs use tutorials, simulations, and educational games to present the concepts. In *Comparison Shopping*, students will learn to read labels and compare prices, features, and warranties of products and services. Order number 95276F



- SYS REQ** Microcomputer Program Apple II+ IIE, IIC 1 Disk 5 1/4 Inch Size
- AVAILABILITY** Sale \$34.95 \$48.95 with Back-up \$295.00 for series \$415.00 for series with Back-ups EMC Publishing Changing Times Education Services 300 York Avenue St Paul MN 55101 (800) 328-1452 (612) 771-1555
- TITLE** *Design Elements and Principles.*
- DATE** 1983
- ANNOTATION** A printer and printer interface card with graphics capabilities are optional. The student examines the color wheel and color plans, the illusions of line, and the tricks of texture. Discusses the concepts of balance, proportion, emphasis, and rhythm. A computerized creative design exercise with paper printout option is included. Option on-off sound effects. Order number HE1090.
- FORMAT** Reference Material Evaluation Instrument
- SYS REQ** Microcomputer Program Apple II+ 48K Memory 3.3 DOS 5 Disks 5 1/4 Inch Size Color
- AVAILABILITY** Loan 10 days Sale \$150.00 (5-disk set) \$30.00 for Back-up set. If revised copy is free within 18 months of original purchase. Orange Juice Software Systems, 338 South Arch Avenue, New Richmond, WI 54017 (715) 246-3588.
- TITLE** *The Digestive System.*
- DATE** 1980
- ANNOTATION** The parts of the digestive system and the role of each in the digestive process are investigated, utilizing a blend of interactive questioning and animated illustrations. The breakdown of complex food molecules by digestive juices and enzymes is also examined. Animated graphics highlight this concise and simple explanation of the digestive process. Order number OJHE5090.
- FORMAT** Evaluation Instrument Curriculum Guide Teaching Guide individualized Self-paced
- SYS REQ** Microcomputer Program Apple IIe IIE 48K Memory 1 Disk 5 1/4 Inch Size
- AVAILABILITY** Sale \$45.00 \$10.00 for Back-up. Orange Juice Software Systems, 338 South Arch Avenue, New Richmond, WI 54017 (715) 246-3588.
- TITLE** *Easy Living.*
- DATE** 1985
- ANNOTATION** Designed for the first-time computer user. Volume I of "Easy Living" provides home economics reference information on the following subjects: removing common stains from washable fabrics, house plant care, house plants items to be included in a first-aid kit, gas mileage, important records and papers, and food-wine selection guide.
- SYS REQ** Microcomputer Program, IBM PC PC jr XT AT BASIC Language, 128K Memory PC DOS 2 Film 1 Disk, 5 1/4 Inch Size IBM PC Compatibles BASIC Language, 128K Memory MS DOS 1 Disk 5 1/4 Inch Size
- AVAILABILITY** Sale \$19.95, shipping billed at cost. Discounts for volume purchases, 30-day money back guarantee. Reference Library, Incorporated PO Box 831 Auburn AL 36831-0831 (205) 821-6686
- TITLE** *Electronic Money.*
- DATE** 1983
- ANNOTATION** Language Applesoft in ROM. Also available in IBM 128K (Order No. 1-107). Students simulate the use of electronic money transfers to manage a family budget. A quiz evaluates student progress. Order number 816.
- SYS REQ** Microcomputer Program Apple II 48K Memory 3.3 DOS 1 Disk 5 1/4 Inch Size
- AVAILABILITY** Sale \$36.00 with Back-up. MECC Distribution Center 3490 Lexington Avenue North St Paul MN 55112 (612) 638-0627
- TITLE** *Essential Math Skills for Computing Taxes. Lifeskill Mathematics I.*
- DATE** 1983
- ANNOTATION** Diskette menu is Sales and Excise Taxes Real Property Taxes Payroll Taxes and Deductions and Federal Income Taxes. One of six in the Lifeskill Mathematics I series, which includes practical exercises that develop those skills which are essential to living in the modern world. Order number 7154 AD Apple II 7150 AD series of 6 7154 TD TRS-80 7150 TD series of 6.
- FORMAT** Teaching Guide 96p
- SYS REQ** Microcomputer Program Apple II TRS-80 III B&W 32K Memory 1 Disk 5 1/4 Inch Size
- AVAILABILITY** Sale \$39.95 \$239.70 series of six. Media Materials Incorporated 2936 Remington Avenue Baltimore MD 21211-2891 (800) 635-3100 or in Maryland call collect (301) 235-1700.
- TITLE** *The Family Budget*
- DATE** 1983
- ANNOTATION** This program is designed as a two-part electronic home data record-keeping system. Budget is used to record expenditures and income on a daily basis for a period of one year. Charge Accounts provides a continuous record of all credit transactions. Contains these categories: payments, savings, food, meals, rent, clothes, utilities, laundry, travel, education, insurance, gifts, interest, medical, charity, labor, amusement, auto, home furnishings, cash charges, federal tax, state tax, and social security. The user may easily enter, edit, save, and recall data. Optional printout of selected categories. Order DYN17V, state Apple TRS- or Commodore.
- SYS REQ** Microcomputer Program Apple II II+ IIE TRS-80 III Commodore Pet
- AVAILABILITY** Sale \$37.95 American Micro Media PO Box 306 Red Hook NY 12571 (914) 758-5567
- TITLE** *Fast Food.*
- DATE** 1983
- ANNOTATION** Students learn how to rate fast foods nutritionally and make decisions about the food they eat. Your class will choose a fast food restaurant and order from its menu. The computer will analyze each dish for its nutritional value and display the number of calories and the percentage of calories that come from fat. Also provides a protein analysis and shows amounts of vitamins A, B, and C and other nutrients. Order number LSFFS for Apple II or IIE LSFFU for TRS-80 Model III or 4.
- FORMAT** Teaching Guide
- SYS REQ** Microcomputer Program Apple II IIE TRS-80 Model III or 4 1 Disk 5 1/4 inch Size

AVAILABILITY	Sale \$39.00 Career Aids Incorporated 20417 Nordhoff Street Department K65 Chatsworth CA 91311 (818) 341-8200	SYS REQ	Microcomputer Program Apple II IIc IIe 48K Memory 1 Disk 5 1/4 Inch Size
TITLE	<b>Financial Cookbook.</b>	AVAILABILITY	Sale \$55.00, \$10.00 for Back-up Orange Juice Software Systems 338 South Arch Avenue New Richmond, WI 54017 (715) 246-3588
DATE	1986	TITLE	<b>FloorPlan.</b>
ANNOTATION	This program is an excellent tool for covering all areas of personal finance. There are 32 recipes that answer a variety of complex questions. Once the student enters in the necessary data, the <i>Cookbook</i> analyzes savings, mortgage, and many other investment questions. Also available is a Text-Workbook ( <i>Financial Cookbook: A Consumer's Guide</i> ) designed to help teachers and students understand the capabilities of the software program. Order number(s) H487-3 Apple, H488-1, IBM PC, IBM XT, IBM PC jr., COMPAQ and Tandy 1000, H489-6 Commodore 64, H48 Text-Workbook, H48M Teacher's Manual.	DATE	1984
FORMAT	Textbook, Workbook	ANNOTATION	This program draws your room on the screen and allows you to rearrange the furniture. You can construct room design problems for students to solve, or the students can work together to explore how to arrange a room for both practical use and aesthetic pleasure.
SYS REQ	Microcomputer Program Apple II+ IIe, IIc 64K Memory 1 Disk 5 1/4 Inch Size, IBM PC, IBM XT, IBM PC jr., 128K Memory 1 Disk 5 1/4 Inch Size, COMPAQ, COMPAQ Deskpro 128K Memory 1 Disk 5 1/4 Inch Size, Tandy 1000 256K 1 Disk 5 1/4 Inch Size, Commodore 64K Memory 1 Disk 5 1/4 Inch Size	SYS REQ	Microcomputer Program Apple II 1 Disk, 5 1/4 Inch Size
AVAILABILITY	Sale \$42.50 Disk, \$5.00 Text-Workbook, Teacher's Manual, South-Western Publishing Company 5101 Madison Road Cincinnati, OH 45227 (513) 271-8811 Ohio (800) 543-7672	AVAILABILITY	Sale \$39.00, \$47.00 with Back-up, The Learning Seed 21250 North Andover Road, Kildeer, IL 60047 (312) 438-3251
TITLE	<b>Financial Planning Simulations.</b>	TITLE	<b>Food for Thought.</b>
DATE	1986	DATE	1985
ANNOTATION	Give your students a head start on personal financial planning with this 3-in-1 program. In "Money Manager" students encounter everyday money-related activities over a simulated 8-week period. Included are "Earning Income," "Paying Bills," "Purchasing Goods," and "Banking." Decisions must be made on how to balance a budget and how to get the most value for the available dollars. In "World of Work" students use their math skills to calculate salary, commission, and net pay, using techniques such as percents, multiplying decimals, changing fractions to decimals, rounding, and interpreting graphs. The object of "Purchase Power" is to teach students how to be selective shoppers and become aware of exactly what they are paying for when they buy on discount through layaway, or with credit cards. Order 7K-350AD.	ANNOTATION	This is designed to teach nutritional concepts and understanding of the "five" food groups. It presents information on the nutritional value of the food groups, the recommended number of daily servings, and some general but interesting facts about several of the foods presented. Students choose from fruit and vegetable group, bread and cereal group, milk and cheese group, meat and protein group, fat and sugar group. Quiz or Stop. Each food group contains a set of six pictures of food representatives of that food group. More detailed information can be accessed with a short fill-in-the-blank section. It also contains a quiz of 20 questions. Order number ML5123.
SYS REQ	Microcomputer Program, Apple II, 48K Memory 1 Disk, 5 1/4 Inch Size	SYS REQ	Microcomputer Program, Apple II, IIc, IIe, 48K Memory 1 Disk, 5 1/4 Inch Size
AVAILABILITY	Sale \$79.95 Opportunities for Learning, Inc 20417 Nordhoff St Dept RB Chatsworth, CA 91311 (818) 341-2535	AVAILABILITY	Sale \$39.95 Career Aids, Inc 20417 Nordhoff Street, Department M M Chatsworth CA 91311 (818) 341-8200
TITLE	<b>The First Date, A Simulation.</b>	TITLE	<b>The Food Processor.</b>
DATE	1987	DATE	1984
ANNOTATION	Situations investigated include parental and sibling involvement in dating, the use of the telephone, selecting dating activities, friendship and peer pressure, reacting to sexual advances and the offer of drugs and alcohol, and coping with jealousy and rejection. Any user has access to the program at the point in the simulation where he or she left off. After successful completion, the student is able to play the review game "Fifteen," which utilizes the points earned by the student, based upon his or her reactions to the situations. Order number OJHE6030.	ANNOTATION	This computerized nutrition program will analyze meals, recipes, menus, daily food intakes, or individual foods. <i>The Food Processor</i> is capable of computing RDA profiles personalized for age, sex, weight, height, and activity level. One or all of the 26 nutrients in daily food intakes, menus, recipes, etc. can easily be calculated. Recipes and menus can quickly be adjusted for the number of servings, and new items can be added. Most instructions are on the screen. <i>The Food Processor</i> contains 1,500 foods, and additional foods can be added. Order numbers FPFPS, FPFPA.
FORMAT	Curriculum Guide, Teaching Guide, Game/Simulation, Individualized, Self-paced	SYS REQ	Microcomputer Program, Apple II, IIc, IIe, 48K Memory, 2 Disks, 5 1/4 Inch Size, IBM PC, PC jr., 64K Memory
		AVAILABILITY	Sale \$120.00 Career Aids, Inc 20417 Nordhoff Street, Department M M Chatsworth, CA 91311 (818) 341-8200
		TITLE	<b>Foods: Measuring Techniques.</b>
		DATE	1984
		ANNOTATION	This program contains an examination of the characteristics of food-measuring utensils and animated step-by-step demonstrations of the proper measuring techniques for liquid and dry ingredients.

- Special measuring tips and techniques needed for a variety of food items are also included. The unit is completed by investigating the abbreviations for food-measurement units and equivalent measurements through interactive exercises and two multilevel game study aids. Order HE3080
- FORMAT Evaluation Instrument, Workbook
- SYS REQ Microcomputer Program, Apple II, IIC, IIE, 48K Memory, 3 3/4 Disk, 5 1/4 Inch Size, Color
- AVAILABILITY Sale \$95.00, \$110.00 with Back-up, Orange Juice Software Systems, 338 South Arch Avenue, New Richmond, WI 54017, (715) 246-3588
- TITLE **From the Beginning—Contraception.**
- DATE 1985
- ANNOTATION This package, using an interactive format, color graphics, and animation, provides direct and simple explanations to many questions about the popular forms of contraception: investigate the how and why of the condom, withdrawal, vasectomy, diaphragm, sponge, IUD, pill, spermicides, tubal ligation, and the various methods of natural family planning. Order HE4060
- SYS REQ Microcomputer Program, Apple II+, IIE, IIC, 48K Memory, 3 3/4 Disk, 5 1/4 Inch Size, Color
- AVAILABILITY Sale \$95.00, \$150.00 for Back-up, Free 10-day previewing trial, Orange Juice Software Systems, 338 South Arch Avenue, New Richmond, WI 54017, (715) 246-3588
- TITLE **From the Beginning—Menstruation.**
- DATE 1987
- ANNOTATION This program provides a thorough, straightforward examination of the sensitive topic of menstruation. Animated graphics assist in the explanation of the menstrual process relative to the female reproductive system. All of the common questions regarding menstrual flow, sanitary protection, and exercise are addressed. The construction of a menstrual calendar, toxic shock syndrome, and menopause are also investigated, utilizing an interactive format. Order number OJHE6020
- FORMAT Evaluation Instrument, Curriculum Guide, Teaching Guide, Individualized, Self-paced
- SYS REQ Microcomputer Program, Apple II, IIC, IIE, 48K Memory, 1 Disk, 5 1/4 Inch Size
- AVAILABILITY Sale \$45.00, \$100.00 Back-up, Orange Juice Software Systems, 338 South Arch Avenue, New Richmond, WI 54017, (715) 246-3588
- TITLE **From the Beginning—Prenatal Development and Childbirth.**
- DATE 1985
- ANNOTATION Interactive questioning and color graphics allowing the user to visually observe the growth of the fetus are employed in this tutorial examining the progressive development of the fetus through each of the nine months of pregnancy. Graphics also highlight the Disk-Two investigation of labor and the birth process. Order number OJHE4050
- FORMAT Evaluation Instrument, Curriculum Guide, Teaching Guide, Individualized, Self-paced
- SYS REQ Microcomputer Program, Apple II, IIC, IIE, 48K Memory, 2 Disks, 5 1/4 Inch Size
- AVAILABILITY Sale \$95.00, \$150.00 Back-up, Orange Juice Software Systems, 338 South Arch Avenue, New Richmond, WI 54017, (715) 246-3588
- TITLE **From the Beginning—The Reproductive Systems and Conception.**
- DATE 1985
- ANNOTATION Direct and simple explanations combine with color illustrations, animation, and interactive questioning to examine the functioning of the male and female reproductive systems and the process of conception. An on-disk reproductive parts identification quiz is also included. Order HE4040
- SYS REQ Microcomputer Program, Apple II+, IIE, IIC, 48K Memory, 3 3/4 Disk, 5 1/4 Inch Size, Color
- AVAILABILITY Sale \$45.00, \$10.00 for Back-up, Free 10-day previewing trial, Orange Juice Software Systems, 338 South Arch Avenue, New Richmond, WI 54017, (715) 246-3588
- TITLE **From the Beginning—Sexually Transmitted Diseases.**
- DATE 1985
- ANNOTATION This combined tutorial-simulation interactively investigates the answers to many common questions regarding the numerous varieties of sexually transmitted diseases. It simulates an irresponsible sexual relationship with its possible STD consequences leading to the complications of an untreated STD infection. The program employs graphics to illustrate the rapid spread of untreated STDs through the population, suggests precautionary measures, and also includes an on-the-disk STD quiz. Order HE5010
- SYS REQ Microcomputer Program, Apple II+, IIE, IIC, 48K Memory, 3 3/4 Disk, 5 1/4 Inch Size, Color
- AVAILABILITY Sale \$45.00, \$10.00 for Back-up, Free 10-day previewing trial, Orange Juice Software Systems, 338 South Arch Avenue, New Richmond, WI 54017, (715) 246-3588
- TITLE **GRAN A BYTE.**
- DATE 1983, Affiliated State Dairy Council Units
- ANNOTATION GRAN A BYTE is divided into three sections. Grab-a-Grade uses a quiz-show format to examine students' knowledge of food groups, nutrients, and calories. Nutrition Sleuth reinforces students' knowledge of nutrients and their functions through four nutrition mysteries. Have-a-Byte analyzes meals in terms of students' nutrient needs.
- SYS REQ Microcomputer Program, Apple II+, 48K Memory, Apple IIE, 64K Memory, 3 3/4 Disk, 5 1/4 Inch Size
- AVAILABILITY Sale \$30.00, National Dairy Council, 6300 North River Road, Rosemont, IL 60018, (312) 696-1020
- TITLE **The Grocery Games.**
- DATE 1986
- ANNOTATION Students learn basic skills in grocery shopping. They can compete in four events. In "The Budget Balance," students keep a total of a grocery bill as a dozen items are added to the shopping cart. "Ingredient Catch" asks players to try to name the main ingredient for as many foods as possible within 30 seconds. "Name That Food" requires students to match a nutritional label with the correct food choice. In "Word Toss," players learn supermarket vocabulary by guessing the mystery word or phrase from limited clues. Order number LS23A
- SYS REQ Microcomputer Program, Apple II, IIE, IIC, 48K Memory, 1 Disk, 5 1/4 Inch Size
- AVAILABILITY Sale \$9.00, Career Aids, Inc., 20417 Nordhoff Street, Department M, M, Chatsworth, CA 91311, (818) 341-2267

**TITLE** *Hairstyle Selection.*  
**DATE** 1986  
**ANNOTATION** Selecting a hairstyle that will complement individual lifestyle suit hair composition flatter physique and match facial shape is the goal of this program. Hair styling recommendations are personalized, based on responses to interactive questioning. Graphics are employed to provide sample styles and to illustrate facial shape modification techniques. Considerations in selecting a hairstylist are also examined. Order number OJHE5080  
**FORMAT** Curriculum Guide Teaching Guide Individualized Self-paced  
**SYS REQ** Microcomputer Program, Apple II, IIc, IIe, 48K Memory, 1 Disk, 5 1/4 Inch Size  
**AVAILABILITY** Sale \$45.00 \$10.00 for Back-up. Orange Juice Software Systems, 338 South Arch Avenue, New Richmond, WI 54017 (715) 246-3588

**TITLE** *Healthaide.*  
**DATE** 1983  
**ANNOTATION** Easy-to-use program is designed to help students become more interested in nutrition. Students can analyze their daily food intake and exercise schedule and the computer will tell them what to adjust to attain a desired weight and caloric, vitamin, or nutrient level. Comprehensive, colorful graphs show exercise weight, and nutritional trends at a glance. Order HA100S for Apple II or IIe, HA100A for IBM PC  
**SYS REQ** Microcomputer Program, Apple II, IIe, IBM PC, 1 Disk, 5 1/4 Inch Size, Color  
**AVAILABILITY** Sale \$79.95 Career Aids Incorporated, 20417 Nordhoff Street, Department K65 Chatsworth, CA 91311 (818) 341-8200

**TITLE** *Health Risk Appraisal.*  
**DATE** 1984  
**ANNOTATION** Users enter into a dialogue with the computer about health-related behavior, generating specific appraisals of their health habits and individualized suggestions for improving these habits. In addition to answering questions about themselves, users can experiment in other ways by entering personal profiles of people of different ages, sexes, and racial groups. In this way, users learn about the effects of a wide range of health habits on an almost endless variety of individuals. Order HRM-54700MSA for Apple, HRM-5470MST3 for TRS-80  
**SYS REQ** Microcomputer Program, Apple II, II+, IIe, 1 Disk, 5 1/4 Inch Size, TRS-80 III, 1 Disk, 5 1/4 Inch Size  
**AVAILABILITY** Sale \$99.00, includes Back-up. Teaching Aids Incorporated, PO Box 1798 Costa Mesa, CA 92628-0798 (714) 548-9321

**TITLE** *The Home Accountant.*  
**DATE** 1983  
**ANNOTATION** Easy-to-use program for various educational needs: budgeting, personal money management, using checking accounts, and school activity funds management. By tracking up to 200 different budget categories, five different checking accounts, and credit cards, users will keep close and current with their cash. Full-scale color graphics.  
**SYS REQ** Microcomputer Program, Apple II, IIe, Atari, Commodore 64  
**AVAILABILITY** Sale \$64.00 K-12 MicroMedia, Incorporated, 172 Broadway, Woodcliff Lake, NJ 07675 (201) 391-7555, (800) 922-0401

**TITLE** *The Home Accountant. Educational Version.*  
**DATE** 1985  
**ANNOTATION** A tutorial-style guide takes the student step-by-step through the program. The program handles a wide variety of personal activities including cash transactions, credit card purchases, bank reconciliations, net worth calculations, and the splitting of transactions among budget categories. Data may be transferred to the Tax Advantage as an aid in preparing federal income tax reports. Order number: A016-3 for TRS-80, A017-3 for Apple, A018-3 for IBM, A011 for Apple Student Manual, A012 for TRS-80 Student Manual, A013 for IBM Student Manual  
**SYS REQ** Microcomputer Program, Apple II+, IIe, IBM PC, TRS-80 III and IV, 1 Disk, 5 1/4 Inch Size  
**AVAILABILITY** Sale \$37.50 Apple and TRS-80, \$52.50 IBM, \$9.95 Student Manual. South-Western Publishing Company, 5101 Madison Road, Cincinnati, OH 45227 (800) 543-7672

**TITLE** *Home Economics. Vocational Mathematics Competency Tests.*  
**DATE** 1984  
**ANNOTATION** One of thirteen programs in the Vocational Mathematics Competency Testing Program. The programs are designed to determine occupationally related mathematics skills in specific vocational areas. The tests may be administered and scored using a microcomputer or they may be administered from paper-pencil versions and scored using a microcomputer. These programs may be used in education or industry to aid in determining a trainee's chances of success and in designing programs to meet the individual needs of the trainees. Order 841101  
**FORMAT** Evaluation Instrument  
**SYS REQ** Microcomputer Program, Apple II+, IIe, 48K Memory, 1 Disk Drive, 3 Disks, 5 1/4 Inch Size  
**AVAILABILITY** Sale \$295.00, \$354.00 with Back-up. Statewide Teaching Aids, PO Box 8241 Alexandria, LA 71306-1241 (318) 445-2572

**TITLE** *Home Energy Savings.*  
**DATE** 1983  
**ANNOTATION** Computer game is designed to show students how to make sensible investments within a given budget to help them save energy inside the home. While in the process of spending their limited dollars, students learn about insulation, storm windows and doors, furnace replacement, lowering the thermostat, and other easy conservation tips. Order number HR532S for Apple II or IIe, number HR532U for TRS-80 Model III or 4  
**SYS REQ** Microcomputer Program, Apple II, IIe, TRS-80 Model III or B&W, 1 Disk, 5 1/4 Inch Size  
**AVAILABILITY** Sale \$45.00 Career Aids, Incorporated, 20417 Nordhoff Street, Department K65 Chatsworth, CA 91311 (818) 341-8200

**TITLE** *The Home Hunter.*  
**DATE** 1986  
**ANNOTATION** Critical thinking is the key to this simulation in which the student assumes the role of real estate agent for the clients in ten unique and realistic case studies. He or she must locate, analyze, and purchase the home best suited to each client, based on the individual's income, family size, values, and specific needs. Order number OJHE5030

FORMAT	Curriculum Guide, Teaching Guide, Game/Simulation, Individualized, Self-paced	TITLE	<b>Interior Design. Design Your Own Home Series.</b>
SYS REQ	Microcomputer Program, Apple II, IIC, IIE, 48K Memory, 1 Disk, 5 1/4 Inch Size	DATE	1984
AVAILABILITY	Sale \$50.00, \$10.00 for Back-up, Orange Juice Software Systems, 338 South Arch Avenue, New Richmond, WI 54017, (715) 246-3588	ANNOTATION	This program helps to create and rearrange custom rooms and furnishings with ease. Views plans from top or side without redrawing, edits or adds to them. Colors and designs the kitchen, living-, dining-, bath- and bedrooms. Paddles, mouse, joystick, or graphics pad required. Order 3112-01
TITLE	<b>How to Use Your Resources. Decisions Series.</b>	SYS REQ	Microcomputer Program, Apple II + IIE, IIC, 48K Memory, Color
DATE	1985	AVAILABILITY	Sale \$69.95, Avant-Garde, 37B Commercial Boulevard, Novato, CA 94947, (415) 883-8382
ANNOTATION	One of ten programs in the Decisions series, which uses a practical, hands-on approach to prepare students for their future roles as citizens, workers, and consumers. These programs use tutorials, simulations, and educational games to present the concepts. In <i>How to Use Your Resources</i> , students will learn to evaluate the influences that lead them to select one purchase over another. Order number 95275F	TITLE	<b>The Interior Design Simulation.</b>
SYS REQ	Microcomputer Program, Apple II + IIE, IIC, 1 Disk, 5 1/4 Inch Size	DATE	1984
AVAILABILITY	Sale \$34.95, \$48.95 with Back-up, \$295.00 for series, \$415.00 for series with Back-ups, EMC Publishing, Changing Times Education Services, 300 York Avenue, St. Paul, MN 55101, (800) 328-1452, (612) 771-1555	ANNOTATION	This simulation allows the user to easily design a room of any shape with maximum dimensions of 14x26 feet. Add windows, doors, and an optional fireplace to complete the design. Then, choose from 60 furniture shapes scaled to room dimensions and arrange them within your room. An optional printer routine is included to allow a paper copy of your creation. This package also includes a tutorial on the basic rules of furniture arrangement and complete support materials. Order HE3010
TITLE	<b>Identifying and Preparing Meats.</b>	FORMAT	Teaching Guide
DATE	1985	SYS REQ	Microcomputer Program, Apple II, IIE, IIC, 48K Memory, 3 3 DOS, 1 Disk, 5 1/4 Inch Size, Color
ANNOTATION	Students learn the components and cooking methods of retail and wholesale cuts of meat. The series concentrates on red meats: beef, pork, lamb, and veal. This is a 5-disk series and must be used in conjunction with the VIS Teacher Utility Disk. All VIS programs are competency-based and consist of a unit introduction, competency-based performance objectives, pertinent content information, drill and practice and mastery tests. Utility disk must be purchased separately.	AVAILABILITY	Sale \$50.00, \$60.00 with Back-up, Orange Juice Software Systems, 338 South Arch Avenue, New Richmond, WI 54017, (715) 246-3588
SYS REQ	Microcomputer Program, Apple II, IIE, IIC, Applesoft Language, 48K Memory, 3 3 DOS, 5 Disks, 5 1/4 Inch Size	TITLE	<b>Jumping Jack Flash.</b>
AVAILABILITY	Sale, Contact for Price, Vocational Instructional Software, Incorporated, PO Box 1688, Stillwater, OK 74076, (918) 665-5001	DATE	1985
TITLE	<b>Interior Decoration Simulation.</b>	ANNOTATION	Students examine the amount of calories they expend when working, playing, and resting. The first part of the program allows students to reveal their basal metabolic rate by entering basic background information including age, weight, height, and sex into the computer. In Part Two, students find out how many calories they burn up when engaging in a variety of activities including jogging, swimming, reading, sitting, sewing, and how many calories they would burn through digesting food. Order DD130A for Apple, DD130T for TRS, DD130B for IBM
DATE	1985	SYS REQ	Microcomputer Program, Apple II, IIE, IIC, 48K Memory, 1 Disk, 5 1/4 Inch Size, TRS-80 III, IV, 48K Memory, 1 Disk, 5 1/4 Inch Size, IBM PC, 64K Memory, 1 Disk, 5 1/4 Inch Size
ANNOTATION	This activity tool is designed to stimulate the creativity of students. Six optional room layouts and 70 movable pieces of furniture, window treatments, and accessories make hundreds of unique decorative schemes possible. Save your creations on disk or choose the multiple paper copy option to print out your masterpiece. Informative tutorials on the color wheel and decorative color schemes provide all information necessary to color coordinate your printouts. Order number OJHE4030	AVAILABILITY	Sale \$34.95, Career Aids, Inc, 20417 Nordhoff Street, Chatsworth, CA 91311, (818) 341-8200
FORMAT	Evaluation Instrument, Curriculum Guide, Teaching Guide, Game/Simulation, Individualized, Self-paced	TITLE	<b>Know It All III: Cultural Foods. Know It All Computer Game Series.</b>
SYS REQ	Microcomputer Program, Apple II, IIC, IIE, 48K Memory, 3 Disks, 5 1/4 Inch Size	DATE	1986
AVAILABILITY	Sale \$95.00, \$20.00 for Back-up, Orange Juice Software Systems, 338 South Arch Avenue, New Richmond, WI 54017, (715) 246-3588	ANNOTATION	One of a series of three products. "Reverse Thinking" requires students to select the correct question to an answer on foods of the Orient. Students try to outscore the computer by answering a series of questions on foods of Europe in "Lemons and Bells." "Bingo" helps students learn about United States regional foods. Order number DD402

SYS REQ Microcomputer Program Apple II Ile IIc 48K Memory 1 Disk 5 1/4 Inch Size

AVAILABILITY Sale \$49.95 \$138.00 for series Career Aids, Incorporated 20417 Nordhoff Street Chatsworth CA 91311 (818) 341-8200

TITLE **Kitchen Safety: What Would You Do If?**

DATE 1986

ANNOTATION Students learn the importance of kitchen safety with this interactive program. Exercises show students how to avoid accidents and how to make the proper decisions if an emergency situation does arise. The program is divided into the following eight topic areas: In Case of Fire; Kitchen Storage; Kitchen Appliances; Children and the Kitchen; Working at the Sink; The Oven and the Other Heating Units; The Kitchen as a Food Preparation Center; and You're the Cook. Order number: OJHE5050

FORMAT Evaluation Instrument Curriculum Guide Teaching Guide Game/Simulation Individualized Self-paced

SYS REQ Microcomputer Program Apple II Ile IIc 48K Memory 2 Disks 5 1/4 Inch Size

AVAILABILITY Sale \$95.00 \$15.00 for Back-ups Orange Juice Software Systems 338 South Arch Avenue New Richmond WI 54017 (715) 246-3588

TITLE **Know Your Pattern.**

DATE 1983

ANNOTATION A printer and printer interface card with graphics capabilities are optional. Instruction and practice in determining figure type or body build and pattern size and in reading and using the pattern envelope and guide sheet and simulation practice exercises in proper pattern layout techniques. Simulated layouts include a paper printout option. Optional on-off sound effects. Order number HE2010

FORMAT Reference Material Evaluation Instrument

SYS REQ Microcomputer Program Apple II Ile 48K Memory 3.3 DOS 4 Disks 5 1/4 Inch Size Color

AVAILABILITY Loan 10 days. Sale \$130.00 (4-disk set) \$25.00 for Back-ups. If revised within 18 months of original purchase, copy is free. Orange Juice Software Systems 338 South Arch Avenue New Richmond WI 54017 (715) 246-3588

TITLE **Landscape Design. Design Your Own Home Series.**

DATE 1984

ANNOTATION This program makes it easy to rearrange plants, shrubs, and outdoor furnishings. Selects plants for any location. Shows how plant growth affects placement. Uses dozens of pre-drawn houses to landscape, or the user can draw his or her own. Prints a list of plants. Paddles, mouse, joystick, or graphics pad required. Order 3113-01

SYS REQ Microcomputer Program Apple II+, Ile, IIc 48K Memory, Color

AVAILABILITY Sale \$69.95 Avant-Garde 37B Commercial Boulevard Novato, CA 94947 (415) 883-8083

TITLE **Life Coping Skills.**

DATE 1984

ANNOTATION This program consists of a series of the following four topics: "Building Relationships" designed to help people improve their relationships with others; "Forming Positive Behavior" helps people recognize their own self-defeating behaviors and develop techniques for elimination of them; "Increasing Self-esteem" ex-

plores how self-concept affects jobs and relationships. Communication Skills focuses on communication skills as the keys to establishing rewarding relationships. Order CDP3352

SYS REQ Microcomputer Program Apple II II+ Ile 48K Memory 19 Disks 5 1/4 Inch Size

AVAILABILITY Sale \$295.00 \$10.00 each Back-up Jack L. Hartman and Company 2840 Peters Creek Road Roanoke VA 24019 (800) 336-5962 outside Virginia (800) 542-5899 Virginia only

TITLE **Line and Its Use.**

DATE 1985

ANNOTATION Students learn to use line in selecting clothing patterns, and fabrics. They learn about the four types of line and select lines suitable for different body or figure types. Sex stereotyping is avoided. This is a 3-disk series and must be used in conjunction with the VIS Teacher Utility Disk. All VIS programs consist of a unit introduction, competency-based performance objectives, content information, drill and practice, and mastery tests. Utility disk must be purchased separately.

SYS REQ Microcomputer Program Apple II Ile IIc Applesoft Language 48K Memory 3.3 DOS 3 Disks 5 1/4 Inch Size

AVAILABILITY Sale Contact for Price Vocational Instructional Software Incorporated PO Box 1688 Stillwater, OK 74076 (918) 665-5001

TITLE **Living with Your Paycheck.**

DATE 1984

ANNOTATION *Living with Your Paycheck* lends a helping hand by developing a simulated family budget based on anticipated income and expenses. It also teaches about pay deductions, how to calculate gross pay, and how to arrive at a net amount. This program takes an in-depth look at banks and financial institutions, the requirements for establishing credit, and the repayment of loans. A handy tool for classroom study of a vital life skill. Order SE-607AD for Apple (not compatible with the IIGS), SE-627TD for TRS-80.

SYS REQ Microcomputer Program Apple II 48K Memory 1 Disk 5 1/4 Inch Size TRS-80 32K Memory 1 Disk 5 1/4 Inch Size

AVAILABILITY Sale \$69.95 Opportunities for Learning Inc 20417 Nordhoff St Dept RB Chatsworth CA 91311 (818) 341-2535

TITLE **Managing Lifestyles. Survival Math Skills**

DATE 1984

ANNOTATION Language Applesoft Three simulations ("Calorie Counter," "Comparison Shopping," "Budget for Success") strengthen basic math skills by involving students in the mathematics of daily life situations. Ordering numbers 1140-YN for Apple, 1141-YN for TRS-80.

FORMAT Teaching Guide Game/Simulation Transparency Master

SYS REQ Microcomputer Program Apple II II+ Ile, TRS-80 48K Memory 3.3 DOS, 1 Disk with Back-up, 5 1/4 Inch Size

AVAILABILITY Sale \$55.00 (includes Back-up) Sunburst Communications Suite VECM 39 Washington Avenue Pleasantville, NY 10570 (800) 431-1934

- TITLE** *Master Control.*  
**DATE** 1985  
**ANNOTATION** This is a physician-designed computer-guided diet and exercise program that teaches the principles of behavior modification. Students explore the causes of becoming overweight and learn how to take positive steps toward permanent weight control. A 3,000-item information base contains everything from a McDonald's Big Mac to a cup of Campbell's Chicken 'N Stars soup. The program provides students with a daily diary of calories taken through food and expended through exercise. Order EY100B
- SYS REQ** Microcomputer Program IBM PC 128K Memory 1 Disk 5 1/4 Inch Size  
**AVAILABILITY** Sale \$19.95 Career Aids, Inc. 20417 Nordhoff Street Chatsworth, CA 91311 (818) 341-8200
- TITLE** *Math and Your Personal Finances. Lifeskill Mathematics I.*  
**DATE** 1983  
**ANNOTATION** Diskette menu is "Housing, Clothing, Credit, Thrifty Shopping." One of six in the Lifeskill Mathematics I series, which includes practical exercises that develop those skills which are essential to living in the modern world. Order number 7155 AD for Apple II, 7150 AD for series of six 7155 TD for TRS-80 7150 TD for series of six
- FORMAT** Teaching Guide 36p  
**SYS REQ** Microcomputer Program Apple II TRS-80 III B&W 32K Memory, 1 Disk 5 1/4 Inch Size  
**AVAILABILITY** Sale \$39.95 \$239.70 for series of six Media Materials, Incorporated 2936 Remington Avenue Baltimore, MD 21211-2891 (800) 638-1010 or in Maryland, call collect (301) 235-1700
- TITLE** *Math around the House. Lifeskill Mathematics I.*  
**DATE** 1983  
**ANNOTATION** Diskette menu is "Wall Area—Rooms with Doors and Windows," "Buying Paint," "Fire Insurance," "Building a Club Basement." One of six in the Lifeskill Mathematics I series, which includes practical exercises that develop those skills which are essential to living in the modern world. Order number 7156 AD for Apple II, 7150 AD for series of six 7156 TD for TRS-80 7150 TD for series of six
- FORMAT** Teaching Guide, 36p  
**SYS REQ** Microcomputer Program, Apple II, TRS-80 III, B&W 32K Memory, 1 Disk, 5 1/4 Inch Size  
**AVAILABILITY** Sale \$39.95, \$239.70 series of six Media Materials, Incorporated 2936 Remington Avenue Baltimore, MD 21211-2891 (800) 638-1010 or in Maryland, call collect (301) 235-1700
- TITLE** *Mathematics for Consumers.*  
**DATE** 1983  
**ANNOTATION** This program package is designed for secondary students and for adults who have studied the concepts of basic mathematics but who need additional guidance in applying these concepts toward wise consumer decisions. Apple package order number 10065 AD, TRS-80 package order number 10065 TD (Each package includes 56 Blackline Masters.) Other supplemental materials are Textbook, order number 10060, Teacher Guide, order number 10061 Workbook, order number 10062, Answer Key, order number 10063
- FORMAT** Teaching Guide, Textbook, Workbook
- SYS REQ** Microcomputer Program Apple II+ IIe TRS-80 III 4 32K Memory 2 Disks 5 1/4 Inch Size  
**AVAILABILITY** Sale \$69.95 \$12.95 for Textbook \$9.95 for Teacher Guide \$3.95 for Workbook \$1.00 for Answer Key Media Materials Incorporated 2936 Remington Avenue Baltimore MD 21211-2891 (800) 638-1010 or in Maryland call collect (301) 235-1700
- TITLE** *The Math in Your Insurance Policies. Lifeskill Mathematics I.*  
**DATE** 1983  
**ANNOTATION** Diskette menus "Auto and House Insurance," "Life Insurance," "Social Security Insurance," and "Health and Medical Insurance." One of six in the Lifeskill Mathematics I series, which includes practical exercises that develop those skills which are essential to living in the modern world. Order number 7153 AD for Apple II 7150 AD for series of six 7153 TD for TRS-80 7150 TD for series of six
- FORMAT** Teaching Guide 36p  
**SYS REQ** Microcomputer Program Apple II TRS-80 III B&W 32K Memory 1 Disk 5 1/4 Inch Size  
**AVAILABILITY** Sale \$39.95 \$239.70 for series of six Media Materials Incorporated 2936 Remington Avenue Baltimore MD 21211-2891 (800) 638-1010 or in Maryland call collect (301) 235-1700
- TITLE** *MenuCalc.*  
**DATE** 1984  
**ANNOTATION** This program allows the user to ask "What if?" in planning a diet or menu by selecting food items to check their nutritional values and then keeping a running total of values. The student can analyze his or her typical diet and learn how to change it, if needed
- SYS REQ** Microcomputer Program Apple II TRS-80 III IV 1 Disk, 5 1/4 Inch Size  
**AVAILABILITY** Sale \$29.00 \$37.00 with Back-up The Learning Seed 21250 North Andover Road Kildeer, IL 60047 (312) 438-3251
- TITLE** *Menu Management.*  
**DATE** 1985  
**ANNOTATION** Designed for the first-time computer user. Volume I, "Menu Management," provides home economics reference information on the following subjects: food preparation terms, recipe abbreviations, equivalent substitutions, seasonings, measures, nutrients, natural cheeses, cooking fresh vegetables, equivalent weights and measures, terms for oven temperatures, cuts of meat, cooking times for meat, poultry roasting guide, 2-1 temperatures for deep fat frying
- SYS REQ** Microcomputer Program, IBM PC, PC jr, XT, AT, BASIC Language, 128K Memory, PC DOS 2 Film, 1 Disk, 5 1/4 Inch Size, IBM PC Compatibles, BASIC Language, 128K Memory, MS DOS 1 Disk, 5 1/4 Inch Size  
**AVAILABILITY** Sale \$19.95, shipping billed at cost. Discounts for volume purchases. 30-day money back guarantee. Reference Library, Incorporated PO Box 831 Auburn, AL 36831-0831 (205) 821-6686
- TITLE** *Menu Planner.*  
**DATE** 1983  
**ANNOTATION** Program makes it easy to plan meals and prepare shopping lists. Food menus can be easily changed, deleted, or added to. Students learn how to plan meals in advance for up to 14 days (allowing for 3

meals per day) The computer prints out the menus and the shopping lists and, if desired, can randomly select food items to be served. Order MW2361

**SYS REQ** Microcomputer Program, Apple II, Ile 1 Disk 5 1/4 Inch Size

**AVAILABILITY** Sale \$35.00 with Back-up. Career Aids, Incorporated, 20417 Nordhoff Street, Department K65, Chatsworth, CA 91311, (818) 341-8200

**TITLE** **Microcomputer Applications in Vocational Education: Home Economics.**

**DATE** 1983. On loan from the East Central Network

**ANNOTATION** Series of programs include: Interior Decorating, Estimating, Pounds Away Program, Decision Analysis, Fiber Care Program, Clothing Figure Analysis, Stain Removal, Consumer Math, Housing Options, Home Loan Analysis, Personal Budget, Utilities, Nutrition Analysis, Homeowner's Capital Gain, Measurement Conversion, and Recipe Analysis. This program was evaluated August 1985 by a team of home economists—Ruth Sarie (Coordinator, Columbus, OH), Sue Saravelle, and Barbara Reed, participating in the Courseware Evaluation Network. The Network is coordinated by the National Center for Research in Vocational Education and evaluations are based on their Courseware Evaluation Form and Guide. Ratings (Good Average, Poor, NA) were: Subject Matter, A; Technical Presentation, A; Student Interaction, A; Program Interaction, NA; Student Evaluation, NA; Documentation, A; Work Behaviors, NA; Application Programs, A. Overall rating: Recommend with Reservations.

**FORMAT** Guide, 34p

**SYS REQ** Microcomputer Program, Apple II+, TRS-80 III, Commodore PET Basic Size, 48K Memory, 4040 Disk Drive, 1 to 3 Disks, 5 1/4 Inch Size

**AVAILABILITY** Sale \$11.00 Apple, \$11.00 TRS-80, \$6.25 PET, \$1.50 Printed Documentation. Curriculum Publications, Clearinghouse, Western Illinois University, 46 Horrabin Hall, Macomb, IL 61455, (309) 298-1917 or (800) 322-3695 (IL only)

**TITLE** **Microcomputer Evaluation of Career Areas (MECA): Custodial Housekeeping.**

**DATE** 1984

**ANNOTATION** One of a set of five kits (order number for set MECA1600). Custodial Housekeeping Kit, Option I includes microcomputer program, manual, tools, and supplies (order number MECA500). Option II includes microcomputer program and manual only (Order number MECA500S). Dust-mopping floors, window cleaning, and furniture cleaning are the subjects covered.

**FORMAT** Teaching Guide

**SYS REQ** Microcomputer Program, Apple II+, Ile, Ilc, 48K Memory, 4 Disks, Color

**AVAILABILITY** Loan 2 weeks, Demo Disk. Sale \$495.00, Option I \$250.00, Option II, \$50.00 for Back-ups, \$79.95 for Cassette Control, \$2,395.00 for set of 5 kits (including one free Cassette Control). The Conover Company, Limited, 5684 Shurbert Road, PO Box 155, Omro, WI 54963, (414) 685-5707

**TITLE** **Micro Cookbook.**

**DATE** 1983

**ANNOTATION** Students learn how to prepare shopping lists and plan the foods needed for meals and parties. At the same time, they compile their own cookbooks. Computer will present an index of appropriate recipes adjusted

to any number of servings when students key in the types of food on hand, along with the kinds of dishes they feel like having. Existing recipes can be modified and favorite dishes can always be added. Order PSMCA for Apple II or Ile, PSMCB for IBM PC. Requires an 80-column card.

**SYS REQ** Microcomputer Program, Apple II, Ile, IBM PC, 1 Disk, 5 1/4 Inch Size

**AVAILABILITY** Sale \$40.00. Career Aids, Incorporated, 20417 Nordhoff Street, Department K65, Chatsworth, CA 91311, (818) 341-8200

**TITLE** **The Microwave Oven.**

**DATE** 1984

**ANNOTATION** Animation and graphical illustrations simplify microwaving theory and demonstrate the comparison of microwaving versus the conventional cooking methods. Interactive questioning is employed to examine elements of microwave safety and many key factors that affect microwave cooking. Concepts are reinforced through the motivational review game and study aid, 'Microwave Attack'. Order HE309.

**FORMAT** Evaluation Instrument, Workbook

**SYS REQ** Microcomputer Program, Apple II, Ile, Ilc, 48K Memory, 3.3 DOS, 2 Disks, 5 1/4 Inch Size, Color

**AVAILABILITY** Sale \$95.00, \$110.00 with Back-up. Orange Juice Software Systems, 338 South Arch Avenue, New Richmond, WI 54017, (715) 246-3588

**TITLE** **Money Management and Banking Series.**

**DATE** 1986

**ANNOTATION** Banking, the first program in this two-disk series, covers five fundamental activities: checking accounts, savings accounts, credit cards, applying for a loan, and financial planning. Specifics such as writing checks and balancing accounts are included, as is a on-screen calculator with interest-computing capability. Money Management provides a more in-depth look at the concepts learned in Banking, and also includes mortgage loans, amortization, retirement planning, and more. Improve your students' bottom line with this comprehensive series. Order MF-5118 for Banking, MF-5129 for Money Management.

**SYS REQ** Microcomputer Program, Apple II, 48K Memory, 2 Disks, 5 1/4 Inch Size

**AVAILABILITY** Sale \$49.95 for each disk. Opportunities for Learning, Inc., 20417 Nordhoff St., Dept. RB, Chatsworth, CA 91311, (818) 341-2535

**TITLE** **Money Manager.**

**DATE** 1983

**ANNOTATION** This program is a personal financial planning situation. The user-friendly control system provides an entertaining educational program that allows users to manipulate assets, liabilities, and salaries to balance their budgets. Students learn the value of saving their money and of avoiding buying urges. The program reinforces sound money management concepts. Order number AE100S.

**SYS REQ** Microcomputer Program, Apple II, Ile, 1 Disk, 5 1/4 Inch Size

**AVAILABILITY** Sale \$29.95. Career Aids, Incorporated, 20417 Nordhoff Street, Department K65, Chatsworth, CA 91311, (818) 341-8200

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| <p>TITLE <b>The Money Manager.</b></p> <p>DATE 1983</p> <p>ANNOTATION A personal finance simulation to acquaint students with many of the concepts they will need before entering the working world. Topics covered include budgeting, banking services, credit, insurance, consumer purchases, and taxes. A special section is included on how to deal with unexpected events.</p> <p>FORMAT Workbook</p> <p>SYS REQ Microcomputer Program, Apple II, IIe</p> <p>AVAILABILITY Sale \$74.95 Disk, \$5.95 Student Workbook. K-12 MicroMedia, Incorporated, 172 Broadway, Woodcliff Lake, NJ 07675. (201) 391-7555. (800) 922-0401</p>   | <p>TITLE <b>Nutri-Calc.</b></p> <p>DATE 1985</p> <p>ANNOTATION This package consists of two programs. Nutri-Calc calculates the total nutritional intake of each person as well as the average daily intake over a one- to seven-day period. It computes and displays recommended daily allowances (RDA). Calorie-Magic calculates the ideal caloric intake of each person based on age, sex, desired weight, and activity level and provides a weekly schedule for weight loss or gain. This program was evaluated March 1986 by a team of vocational educators—James Biddle (Coordinator, Lima, OH), Sam Bassitt, Frank Hill, and Tim Redman, participating in the Courseware Evaluation Network. The Network is coordinated by the National Center for Research in Vocational Education, and evaluations are based on their Courseware Evaluation Form and Guide. Ratings (Good, Average, Poor, NA) were: Subject Matter G, Technical Presentation A, Student Interaction G, Program Interaction NA, Student Evaluation NA, Documentation A, Work Behaviors NA, Application Programs G, Overall rating: Recommend.</p> <p>SYS REQ Microcomputer Program, IBM PC, XT, 64K Memory, 1 Disk, 5 1/4 Inch Size; Apple II, 48K Memory, 1 Disk, 5 1/4 Inch Size</p> <p>AVAILABILITY Sale \$99.95 CAMDE, 46 Prince Street, Rochester, NY 14607. (716) 473-5330</p> |
| <p>TITLE <b>Money Matters: Banking and Consumer Transactions. Lifeskill Reading I.</b></p> <p>DATE 1983</p> <p>ANNOTATION Diskette menu is "Receiving and Spending," "Checking In and Out," "Saving for Security." One of three programs available in the Lifeskill Reading I series. Order number 7104 AD for Apple, 7104 TD for TRS-80.</p> <p>FORMAT Teaching Guide, 36p</p> <p>SYS REQ Microcomputer Program, Apple II, TRS-80 III, B&amp;W, 32K Memory, 1 Disk, 5 1/4 Inch Size</p> <p>AVAILABILITY Sale \$39.95 Media Materials, Incorporated, 2936 Remington Avenue, Baltimore, MD 21211-2891. (800) 638-1010 or in Maryland, call collect (301) 235-1700</p>   | <p>TITLE <b>Nutrient Analysis.</b></p> <p>DATE 1984</p> <p>ANNOTATION This provides essential nutritional information for 660 foods. Part One provides a list of various foods and their nutritional content. Part Two is designed to analyze actual nutritional intake by adding up the nutrients in all the food consumed by each student throughout the day. Totals are graphically charted and presented to assist in remedying deficiency. Order number HE3030.</p> <p>FORMAT Curriculum Guide, Teaching Guide, Reference Material, Individualized, Self-paced</p> <p>SYS REQ Microcomputer Program, Apple II, IIe, IIc, 48K Memory, 1 Disk, 5 1/4 Inch Size</p> <p>AVAILABILITY Sale \$40.00 \$10.00 for Back-up. Orange Juice Software Systems, 338 South Arch Avenue, New Richmond, WI 54017. (715) 246-3588</p>   |
| <p>TITLE <b>Munchies.</b></p> <p>DATE 1985</p> <p>ANNOTATION This program is designed to help students make wiser snack choices. Students examine the nutrient profile of a wide variety of popular snacks and compare their nutrient profiles. The RDA (required daily allowance) and USRDA of each snack is given. Students can learn to improve their eating habits by choosing snacks that are lower in calories and higher in nutrition. The categories are Candy and Chocolate Chips, Pretzels, Desserts and Pastries, Fruits and Vegetables, Beverages, and Protein Snacks. Order DD150A for Apple, DD150T for TRS, DD150B for IBM.</p> <p>SYS REQ Microcomputer Program, Apple II, IIe, IIc, 48K Memory, 1 Disk, 5 1/4 Inch Size; TRS-80 III, IV, 48K Memory, 1 Disk, 5 1/4 Inch Size; IBM PC, 64K Memory, 1 Disk, 5 1/4 Inch Size</p> <p>AVAILABILITY Sale \$34.95 Career Aids, Inc., 20417 Nordhoff Street, Chatsworth, CA 91311. (818) 341-8200</p> | <p>TITLE <b>Nutrient Analysis System II.</b></p> <p>DATE 1986</p> <p>ANNOTATION The data bank contains more than 2500 foods including name brand cereals, fast foods, combination foods, beverages, candies, condiments, instant foods, baby foods, spices, and flavorings. Users can add or delete foods in the data bank to accommodate their dietary intake. This program also enables students to analyze foods by recipe, meal, or all foods eaten within a 24-hour period. A printout provides nutrient and caloric information for each food. The total intake is also compared with the recommended daily allowances or USRDA in bar graph form. Order number DD100, DD102.</p> <p>FORMAT Teaching Guide</p> <p>SYS REQ Microcomputer Program, Apple II, IIe, IIc, 48K Memory, 1 Disk, 5 1/4 Inch Size; IBM PC, 64K Memory, 1 Disk, 5 1/4 Inch Size</p> <p>AVAILABILITY Sale \$289.00 Career Aids, Inc., 20417 Nordhoff Street, Department M/M, Chatsworth, CA 91311. (818) 341-8200</p>   |
| <p>TITLE <b>New Baby Care.</b></p> <p>DATE 1983</p> <p>ANNOTATION Computer program covers various areas of caring for young babies, including diet and feeding, hygiene (bathing and skin care), and sleeping habits. Order number ILNBCS for Apple II or IIe, number ILNBCA for IBM PC.</p> <p>SYS REQ Microcomputer Program, Apple II, IIe, IBM PC, 1 Disk, 5 1/4 Inch Size</p> <p>AVAILABILITY Sale \$34.95 Career Aids, Incorporated, 20417 Nordhoff Street, Department K65, Chatsworth, CA 91311. (818) 341-8200</p>  |  |

TITLE	<b>Nutripody.</b>	SYS REQ	Microcomputer Program Apple II 48K Memory 33 DOS 1 Disk 5 1/4 Inch Size
DATE	1987	AVAILABILITY	Sale \$36 00 with Back-up MECC Distribution Center 3490 Lexington Avenue North St. Paul, MN 55112 (612) 638-0627
ANNOTATION	<i>Nutripody's</i> game format can be played individually or with classmates. Hundreds of review questions are divided into five areas: The Foods and Nutrition Cur- riculum Digestion The Food Groups The Nutrients, "Nutritional Deficiency Diseases" and The Grab Bag. The Grab Bag covers equivalent measurements, place setting principles, food sanita- tion practices, utensils, cooking terms, and more. Order number HE6010	TITLE	<b>Nutrition: Basics Plus.</b>
FORMAT	Curriculum Guide, Teaching Guide, Game/Simulation Individualized Self-paced	DATE	1986
SYS REQ	Microcomputer Program Apple II IIc IIc 48K Memory 1 Disk 5 1/4 Inch Size	ANNOTATION	This program focuses on the relationship between the six major nutrient groups, the eight essential nutrients and the four basic food groups relative to developing sound nutritional practices. Exercises in reading the RDA chart and in interpreting the data included on food packaging labels enhance the student's ability to make informed food choices. Three dietary analysis programs are included. Each program provides in- dividual nutrient requirements, RDA percentages on calories, and the eight essential nutrients. Access in- formation on 660 individual foods or on each food and totals for a meal or the entire day. Order number OJHE5060
AVAILABILITY	Sale \$45 00 \$10 00 for Back-up Orange Juice Soft- ware Systems 338 South Arch Avenue New Rich- mond WI 54017 (715) 246-3588	FORMAT	Evaluation Instrument Curriculum Guide Teaching Guide Reference Material, Individualized, Self-paced
TITLE	<b>Nutrition.</b>	SYS REQ	Microcomputer Program Apple II IIc IIe 48K Memory, 4 Disks 5 1/4 Inch Size
DATE	1983	AVAILABILITY	Sale \$95 00, \$25 00 Back-up Orange Juice Software Systems 338 South Arch Avenue New Richmond WI 54017 (715) 246-3588
ANNOTATION	The first part of this program discusses basic food groups, daily nutritional requirements, balanced and unbalanced diets, how to modify an unbalanced diet, important nutrition terms, the relationships between activity levels and caloric intake, nutrition labels, and seasonal availability of foods. The second part is a simulation that allows the student to construct a menu; the computer evaluates the menu based on nutritional facts and individual needs. Order number CT98950S	TITLE	<b>Nutrition Pursuit.</b>
SYS REQ	Microcomputer Program Apple II IIe 2 Disks 5 1/4 Inch Size	DATE	1984
AVAILABILITY	Sale \$140 00 with Back-ups Career Aids Incor- porated 20417 Nordhoff Street Department K65 Chatsworth, CA 91311 (818) 341-8200	ANNOTATION	A computer game that teaches the basics of nutrition by asking questions in categories such as food facts, the grocery maze, fitness, "snackology," and cooking. There are over 600 questions designed to teach as well as entertain.
TITLE	<b>Nutrition: A Balanced Diet</b>	SYS REQ	Microcomputer Program, Apple II, 1 Disk 5 1/4 inch Size
DATE	1983	AVAILABILITY	Sale \$39 00, \$47 00 with Back-up The Learning Seed 21250 North Andover Road Kildeer, IL 60047 (312) 438-3251
ANNOTATION	Program presents the basics of nutrition and analyzes the nutritional quality of student diets. Nutritional data on 121 foods is provided as students work through an interactive section on diet deficiencies and food values. Students formulate an "ideal diet" as they learn about their own eating habits. Order number EMA324 for Apple II or IIe, order number EMT326 for TRS-80 Model III or 4.	TITLE	<b>Nutrition Simulation.</b>
SYS REQ	Microcomputer Program Apple II IIe TRS-80 Model III 4, 1 Disk, 5 1/4 Inch Size	DATE	1983
AVAILABILITY	Sale \$35 00 for Apple II or IIe \$41 00 for TRS-80 Model III or 4 Career Aids, Incorporated 20417 Nordhoff Street, Department K65 Chatsworth, CA 91311 (818) 341-8200	ANNOTATION	This simulation allows students to construct a menu for several days. The computer will rate the menu ac- cording to nutritional facts and individual needs. Order number 95937F. With Back-up, order number 95937FB.
TITLE	<b>Nutrition and Food Groups.</b>	SYS REQ	Microcomputer Program, Apple II+, Franklin Ace, 48K Memory, 1 Disk
DATE	1983	AVAILABILITY	Sale \$49 95, \$70 00 with Back-up EMC Publishing 300 York Avenue St. Paul, MN 55101 Toll free, (800) 328-1452 or in Minnesota, call collect (612) 771-1555
ANNOTATION	Language Applesoft in ROM. This is also available in IBM 128K (order number 1-111). Includes a food selection activity, games, and a homework assign- ment. Teaches nutrient content of food, reviews food groups, and demonstrates the importance of good food choices. Order number 822.	TITLE	<b>Nutrition: The Game Format Study Aid.</b>
FORMAT	Teaching Guide, 39p	DATE	1984
		ANNOTATION	This study aid contains over 300 terms and defini- tions, spelling, multiple-choice, and true-and-false questions selected from the areas of digestion, the nutrients, and the four food groups. All questions are implemented into four motivating games with a format requiring a correct response to play each segment of a game. Order number OJHE3060.
		FORMAT	Curriculum Guide, Teaching Guide, Game/Simulation, Individualized Self-paced

- SYS REQ Microcomputer Program Apple II IIC IIE 48K Memory, 1 Disk 5 1/4 Inch Size
- AVAILABILITY Sale \$45 00 \$10 00 for Back-up Orange Juice Software Systems 338 South Arch Avenue New Richmond, WI 54017 (715) 246-3588
- TITLE **Nutrition Tutorial.**
- DATE 1983
- ANNOTATION Program includes basic food groups daily nutritional requirements, balanced and unbalanced diets, important nutrition terms activity levels and caloric intake nutrition labels, reasonable availability of foods. Contains two reading and concept levels from below-average-ability junior high students to adults Order number 95935F With Back-up order number 95935FB
- SYS REQ Microcomputer Program Apple II+ Franklin Ace 48K Memory, 1 Disk
- AVAILABILITY Sale \$49 95 \$70 00 with Back-up EMC Publishing 300 York Avenue St Paul, MN 55101 Toll free (800) 328-1452 or in Minnesota, call collect (612) 771-1555
- TITLE **On the Road with Basic Math Skills. Lifeskill Mathematics I.**
- DATE 1983
- ANNOTATION Diskette menu is "Computing Distance" "Cost per Mile," "Miles per Gallon—Kilometers per Gallon" "Travel Time" One of six in the Lifeskill Mathematics I series, which includes practical exercises that develop those skills which are essential to living in the modern world Order number 7151AD for Apple II 7150AD for series of 6 7151TD for TRS-80 7150TD for series of 6
- FORMAT Teaching Guide, 36p
- SYS REQ Microcomputer Program Apple II TRS-80 III B&W 32K Memory, 1 Disk, 5 1/4 Inch Size
- AVAILABILITY Sale \$39 95 \$239 70 for series of six Media Materials Incorporated 2936 Remington Avenue Baltimore, MD 21211-2891 (800) 638-1010 or in Maryland call collect (301) 235-1700
- TITLE **The Pattern Layout Simulator.**
- DATE 1984
- ANNOTATION This simulation includes three practice exercises in laying out pattern pieces to match cutting layout worksheets A fourth exercise requires the student to position pattern pieces without the aid of a cutting layout A paper-copy option allows for a printout of the final layout Order number OJHE3020
- FORMAT Curriculum Guide, Teaching Guide, Game/Simulation Individualized, Self-paced
- SYS REQ Microcomputer Program, Apple II IIC IIE 48K Memory, 1 Disk, 5 1/4 Inch Size
- AVAILABILITY Sale \$45 00, \$10 00 for Back-up Orange Juice Software Systems 338 South Arch Avenue New Richmond, WI 54017 (715) 246-3588
- TITLE **Personal Energy Inventory.**
- DATE 1983
- ANNOTATION Computer is used to survey the use of energy in homes A take-home usage form allows students to audit their own use of energy-consuming appliances transportation, heat, hot water, air conditioning, light, and others Survey lasts several days, after which all data is entered into the computer Students will then be able to compare their use of energy on different days, compare their data with others, and check their usage against national and local averages Order number HR530S for Apple II or IIE number HR530U for TRS-80 Model III or 4
- SYS REQ Microcomputer Program Apple II IIE TRS-80 Model III or R&W 1 Disk 5 1/4 Inch Size
- AVAILABILITY Sale \$45 00 Career Aids Incorporated 20417 Nordhoff Street Department K65 Chatsworth CA 91311 (818) 341-8200
- TITLE **The Place Setting Simulator.**
- DATE 1984
- ANNOTATION This simulation provides practice in positioning each piece of the dinnerware and napkin within an individual place setting A printer option produces a paper copy of the completed setting Order HE3U40 This program was evaluated August 1985 by a team of home economists—Ruth Sarle (Coordinator Columbus OH) Sue Saravalle and Barbara Reed participating in the Courseware Evaluation Network The Network is coordinated by the National Center for Research in Vocational Education, and evaluations are based on their Courseware Evaluation Form and Guide Ratings (Good Average Poor NA) were Subject Matter G Technical Presentation G Student Interaction G Program Interaction G Student Evaluation G Documentation G Work Behaviors G Application Programs NA Overall rating Highly Recommend
- FORMAT Teaching Guide
- SYS REQ Microcomputer Program Apple II IIE IIC 48K Memory 3 3/4 DOS 1 Disk 5 1/4 Inch Size Color
- AVAILABILITY Sale \$45 00, \$55 00 with Back-up Orange Juice Software Systems 338 South Arch Avenue New Richmond, WI 54017 (715) 246-3588
- TITLE **Pregnancy and You.**
- DATE 1983
- ANNOTATION Computer software diskette covers pregnancy from conception to birth The programs include "Pregnancy What It Means to You" Prenatal Care "Your First Check-up" "Diet Necessary Daily Foods Milk" "Proteins, Fruits and Vegetables, and Grain Products" "Weight Gain and Nursing Your Baby" Order number ILPYS for Apple II or IIE number ILPYA for IBM PC This program was evaluated August 1985 by a team of home economists—Ruth Sarle (Coordinator, Columbus OH) Sue Saravalle, and Barbara Reed, participating in the Courseware Evaluation Network The Network is coordinated by the National Center for Research in Vocational Education and evaluations are based on their Courseware Evaluation Form and Guide Ratings (Good, Average, Poor NA) were Subject Matter G, Technical Presentation A Student Interaction A Program Interaction A, Student Evaluation A Documentation A Work Behaviors NA Overall rating Recommend with Reservations
- SYS REQ Microcomputer Program Apple II IIE, IBM PC, 1 Disk 5 1/4 Inch Size
- AVAILABILITY Sale \$44 95 Career Aids, Incorporated 20417 Nordhoff Street, Department K65 Chatsworth, CA 91311 (818) 341-8200
- TITLE **Recipe File.**
- DATE 1983
- ANNOTATION Makes it simple to keep accurate and up-to-date lists of recipes Recipes may be stored in up to 12 different food categories and can be changed according to students' commands The computer will also con-



- "Cube City" This game graphically illustrates the amount of sugar in food by comparing it to sugar cubes. Students become more aware of the amount of sugar found in popular foods and learn to be more conscious of the sugar in their diet. Order DD120A for Apple, DD120T for TRS, DD120B for IBM
- SYS REQ** Microcomputer Program, Apple II, Ile, IIC, 48K Memory, 1 Disk 5 1/4 Inch Size TRS-80 III, 4, 48K Memory, 1 Disk 5 1/4 Inch Size IBM PC, 64K Memory, 1 Disk 5 1/4 Inch Size
- AVAILABILITY** Sale \$27.95 Career Aids, Inc. 20417 Nordhoff Street Chatsworth, CA 91311 (818) 341-8200
- TITLE** *The Tax Advantage. Educational Version.*
- DATE** 1984
- ANNOTATION** This program takes the student through Form 1040 and other common tax forms. These materials will be revised annually. Order number A456-35 for TRS-80 A457-35 for Apple, A458-15 for IBM, A451-5 for Apple student guide, A452-5 for TRS-80 student guide, A453-5 for IBM student guide
- SYS REQ** Microcomputer Program, Apple II + Ile, IBM PC, TRS-80 III and 4, 1 Disk 5 1/4 Inch Size
- AVAILABILITY** Sale \$29.95, \$9.95 each student guide. South-Western Publishing Company 5101 Madison Road Cincinnati, OH 45227 (800) 543-7672
- SERIES** *The Techniques of Sewing.*
- TITLE** *Darts.*
- Edgestitching.*
- Gathers.*
- Staystitching.*
- DATE** 1984
- ANNOTATION** Color graphics, animated demonstrations, optional sound effects, interactive exercises, and simulations are included. Order number HE2060 Part of the Techniques of Sewing series (order number HE2070)
- FORMAT** Reference Material, Evaluation Instrument
- SYS REQ** Microcomputer Program, Apple II Ile 48K Memory 3 3/4 DOS, 2 Disks, 5 1/4 Inch Size Color
- AVAILABILITY** Loan 10 days, Sale \$95.00, \$15.00 for Back-up \$300.00 for series \$60.00 for Back-ups for series. If revised within 18 months of original purchase, copy is free. Orange Juice Software Systems 338 South Arch Avenue New Richmond, WI 54017 (715) 246-3588
- TITLE** *Tobacco: To Smoke or Not to Smoke.*
- DATE** 1985
- ANNOTATION** You can make a difference in your students' lives with this effective approach to the smoking issue. Students make decisions for a computer "friend" in this simulation that shows them the physical, social, and psychological consequences of smoking. A tutorial follows the simulation and reviews the basic concerns and facts of smoking. Order MF-5126AD
- SYS REQ** Microcomputer Program, Apple II 48K Memory 1 Disk, 5 1/4 Inch Size
- AVAILABILITY** Sale \$49.95 Opportunities for Learning, Inc. 20417 Nordhoff St Dept RB Chatsworth, CA 91311 (818) 341-2535
- TITLE** *To Salt or Not to Salt: The Sodium Analyzer.*
- DATE** 1983
- ANNOTATION** Sodium analysis, tailored to individual daily requirements of 300 foods, is accessible to a monitor or printer. Lessons include functions, sources, and daily requirements of sodium as well as its role in hypertension. Optional on-off sound effects. Order number HE2020
- FORMAT** Reference Material, Evaluation Instrument
- SYS REQ** Microcomputer Program Apple II Ile, 48K Memory 3 3/4 DOS, 3 Disks, 5 1/4 Inch Size Color Printer optional
- AVAILABILITY** Loan 10 days Sale \$110.00 (3-disk set) \$20.00 for Back-up set. If revised within 18 months of original purchase copy is free. Orange Juice Software Systems 338 South Arch Avenue New Richmond WI 54017 (715) 246-3588
- TITLE** *Understanding Labels. Lifeskill Reading III.*
- DATE** 1983
- ANNOTATION** Diskette menu is "Important Label Information," "Unit and Label Prices," and "Nutritional Information. One of four programs in the Lifeskill Reading III series. Order number 7132 AD for Apple, 7132 TD for TRS-80. Order number 7130 AD for complete set Apple, order 7130 TD for complete set, TRS-80
- FORMAT** Teaching Guide, Workbook, 24p
- SYS REQ** Microcomputer Program Apple II TRS-80 III 4 3/4 Memory 1 Disk, 5 1/4 Inch Size
- AVAILABILITY** Sale \$39.95, \$159.80 for complete set. Media Materials Incorporated 2936 Remington Avenue Baltimore MD 21211-2891 (800) 638-1010 or in Maryland, call collect (301) 235-1700
- TITLE** *VIS Teacher Utility Disk.*
- DATE** 1985
- ANNOTATION** This program is the teacher utility package for the ten VIS student competency disks. This disk must be used in order to run the student disks and is purchased separately. All VIS programs are competency-based and consist of a unit introduction, competency-based performance objectives, pertinent content information, drill and practice and mastery tests
- FORMAT** Guide 125p
- SYS REQ** Microcomputer Program, Apple II Ile IIC 48K Memory, 3 3/4 DOS 1 Disk 5 1/4 Inch Size
- AVAILABILITY** Sale Contact for Price Vocational Instructional Software Incorporated PO Box 1688 Stillwater, OK 74076 (918) 665-5001
- TITLE** *The Wedding: Expenses and Budgeting.*
- DATE** 1984
- ANNOTATION** This supplemental activity tool allows the user to allocate wedding expenses using the Budgeting Simulation. Tutorials examine fixed and flexible budgets and the traditional division of wedding expenses. Suggestions on economizing expenses are designed to stimulate classroom discussion. Order HE3070
- SYS REQ** Microcomputer Program, Apple II Ile, IIC, 48K Memory, 3 3/4 DOS 1 Disk 5 1/4 Inch Size, Color
- AVAILABILITY** Sale \$45.00 \$55.00 with Back-up. Orange Juice Software Systems 338 South Arch Avenue New Richmond WI 54017 (715) 246-3588
- TITLE** *Weightwatch.*
- DATE** 1984
- ANNOTATION** Learn misunderstood facts about calories, how many calories you need to maintain weight, your ideal weight range, what percentage of your weight is fat

how much fat you can eat in a day and stay within your limits. "WeightCalc" section allows a personal weight loss plan in which you can find out how to combine exercise and food choices to lose weight.

**SYS REQ** Microcomputer Program, Apple II, TRS-80 III or 4, 1 Disk, 5 1/4 Inch Size  
**AVAILABILITY** Sale \$39.00, \$47.00 with Back-up. The Learning Seed, 21250 North Andover Road, Kildeer, IL 60047 (312) 438-3251

**TITLE** *What Did You Eat Yesterday?*

**DATE** 1983

**ANNOTATION** Students will have fun learning about the importance of a well-balanced diet. Participant enters into the computer what he or she ate the day before and the food is analyzed for the amount of calories, vitamins, fat, protein, sodium, and other nutrients contained. The computer also calculates the nutritional needs of each student and notes excesses and deficiencies. Order number LSWDS for Apple II or IIe, LSWDU for TRS-80 Model III or 4.

**SYS REQ** Microcomputer Program, Apple II, IIe, TRS-80 Model III or 4, 1 Disk, 5 1/4 Inch Size

**AVAILABILITY** Sale \$39.00. Career Aids, Incorporated, 20417 Nordhoff Street, Department K65, Chatsworth, CA 91311 (818) 341-8200

**TITLE** *Who Am I? Self-exploration Series.*

**DATE** 1983

**ANNOTATION** Students learn about the use of financial resources in relation to their values regarding love, power, security, and status. In other sections the student's relationship with his or her parents is evaluated and the student's own self-concept is assessed. Finally, students learn three sources of possible stress (general, social, and school) and if they are under high stress. Order number(s) EM300A for Apple, EM300T for TRS-80.

**SYS REQ** Microcomputer Program, Apple, 1 Disk, 5 1/4 Inch Size, TRS-80, 1 Disk, 5 1/4 Inch Size

**AVAILABILITY** Sale \$39.95. Cambridge Career Products #2 Players Club Drive, Charleston, WV 25311 (800) 468-4227, in West Virginia (304) 344-8550

**SERIES** *Computer Words and Work-Food Service.*

**TITLE** *Words of Food Service Abbreviation.*

*Words of Kitchen Equipment and Tools.*

*Words of Package Information.*

*Words of Preparation and Service.*

*Words of Safety and Sanitation.*

**DATE** 1984

**ANNOTATION** This series consist of five programs. Includes four lessons which teach the vocabulary related to kitchen equipment and tools, package information, preparation and service, safety and sanitation, and food service abbreviation. Order MW 18-4.

**SYS REQ** Microcomputer Program, Apple II, II+, IIe, IIc

**AVAILABILITY** Sale \$200.00 each. Southwest Tele-Computer Corporation, 5845 Gardner Highway, Alexandria, LA 71303 (318) 445-2572

**TITLE** *Your Ideal Silhouette.*

**DATE** 1985

**ANNOTATION** A computer-assisted figure analysis program that uses the computer to identify figure faults and illustrate personally selected corrective style lines to produce

the illusion of the ideal silhouette. This program can be used as a complete style and line teaching unit, using a minimum amount of classroom time. Students learn to understand their figure and its problems, camouflage their figure faults, apply design elements to achieve their ideal silhouette, and maximize their wardrobe dollars. This program was evaluated August 1986 by a team (Margaret S. Tierney, Shirley A. Chase, and Rita Horn, Columbus, OH) participating in the Courseware Evaluation Network. The Network is coordinated by the National Center for Research in Vocational Education, and evaluations are based on their "Courseware Evaluation Form and Guide." Ratings (Good, Average, Poor, NA) were: Subject Matter, G; Technical Presentation, G; Student Interaction, G; Program Interaction, NA; Student Evaluation, NA; Documentation, A; Work Behavior, NA; Application Programs, G. Overall rating: Recommend.

**FORMAT** Workbook, Field-tested/Validated, Illustrated, 65p

**SYS REQ** Microcomputer Program, Apple II, II+, IIe, IIc, 48K Memory, 3 3/4 DOS, 1 Disk, 5 1/4 Inch Size, TRS-80 III, B&W, 1 Disk, 5 1/4 Inch Size, IBM PC and compatibles, 1 Disk, 5 1/4 Inch Size

**AVAILABILITY** Sale \$199.95, Workbook, \$5.75 for 1-9 copies, \$5.00 for 10-99, \$4.50 for 100+. Your Image, Inc, 824 Lafayette Drive, Akron, OH 44303 (216) 867-5992



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