

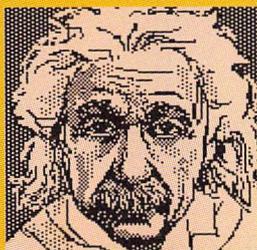
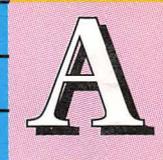
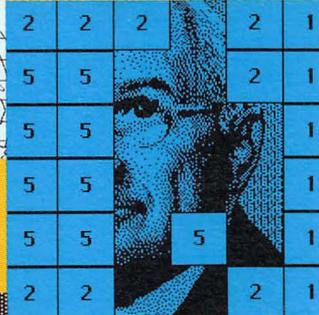
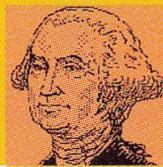
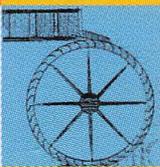
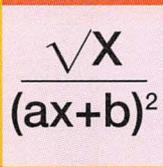
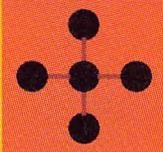
INTELLIMATION[®]

LIBRARY FOR THE MACINTOSH[®]

SPRING 1993

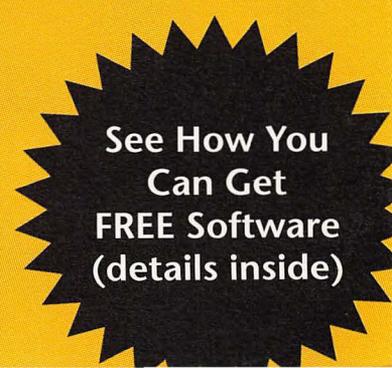
K-12

MACINTOSH
SOFTWARE &
MULTIMEDIA
CATALOG



Save More with Affordable
Site Licensing

30 Day Money-Back
Guarantee



See How You
Can Get
FREE Software
(details inside)

Dear Educator:

As this school year winds down, you are no doubt looking for creative ways to add affordable, quality software to your curriculum for the next year. Tighter budgets make this more and more difficult.

Intellimation is dedicated to providing affordable software with quality content and documentation. And so many teachers have told us that they need a forum for previewing software before they buy. We've listened to you. And this Spring, we'd like to introduce the three programs that will help you build the most comprehensive, affordable Macintosh collection for your school or district.

LFM Signature Collection—We've added three new titles to the *LFM* collection—MacPig, and Exploring Languages, Word for Word Master Module French and German versions. Look for the *LFM* signature next to these and other titles. These products were selected for the collection because of their depth and ability to be used across your curriculum. Documentation has also been enhanced to include more instructor support materials and implementation strategies to help teachers integrate technology into existing classroom programs. It makes your job as a teacher easier.

Site Licensing—THE most affordable way to bring technology to all your students. The most competitive in the business, our site licensing plan is designed to meet your needs. You can site license your entire school for a fraction of the cost, no matter how many students there are or how many computers. For special district packages, our educational media consultants will be happy to customize a quote for you.

To help you build your Macintosh collection, we've put together a special offer just for you. Buy any three *LFM* Signature Collection products in the entire catalog and we'll give you any one program under \$49 FREE! On the order form in the catalog, or on your purchase order, just list the Signature Collection titles that you are going to purchase. Make sure you put the "*LFM*" next to the title. On the last line, just indicate the FREE product that you have selected. It's that simple!

Don't wait to take advantage of these great savings! Our 30-day money back guarantee assures you software satisfaction.

Sincerely,

Becky Snyder
Director, Library for the Macintosh

P.S. Don't forget to look for the *LFM* next to the Signature Collection titles. *Buy any three of the LFM titles, get any program under \$49 FREE.* Take advantage of this special offer now.



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The Essential Resource to Support the Planning Process Within Your District School or Classroom

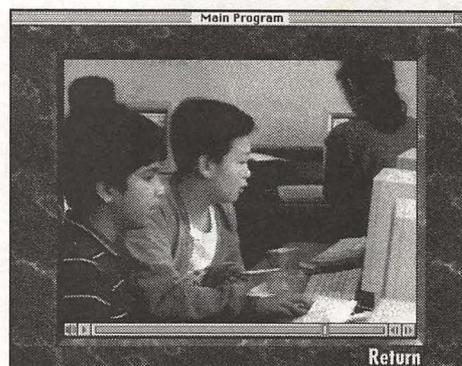
Teaching, Learning and Technology A Planning Guide, Quicktime™



The QuickTime™ Version lets you show video clips on your Macintosh Monitor without any additional hardware. It includes an improved version of the Plan Book, along with templates and duplication masters. An on-screen guide helps you move smoothly through the program. A single CD-ROM disc contains one hour of QuickTime™ video clips, two hours of audio interviews and software with teachers and students using technology. It's an ideal tool for presenting your plan.

Min. RAM: 4Mb., Min. System: 6.0.7, Min. HyperCard: 2.1. Requires: Color monitor, CD-ROM drive.

Single copy: 3SCK-653-A \$149.00



Developed by Apple Computer, Inc.

Everything you need to develop and implement your plan is included in each version:

- A workbook with step-by-step planning guidelines
- A Plan Template disk to record your plan
- Workbook duplication masters you can copy for distribution to everyone involved in designing your plan



Teaching, Learning and Technology A Planning Guide, Interactive



Use this kit as you research and collect text, audio and video information throughout the planning process. Aided by the Interactive Planbook, you can organize your school's vision, goals, objectives, budgets and schedules. Then, use the Presentation maker to create a true multi-media presentation combining text, audio clips and video. It's great for large group presentations. Includes all components of the Basic Kit and a Quick Start to help you put the equipment together. A dynamic videodisc with 60 minutes of video clips from a variety of classroom environments, and a CD-ROM disc with two hours of audio interviews and the necessary software are included.

Min. RAM: 2Mb., Min. System: 6.0.5, Min. HyperCard: 2.0. Requires: Laserdisc player, CD-ROM drive.

Single copy: 3SCK-341-A \$149.00

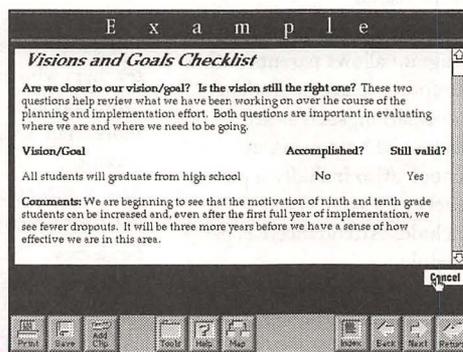
Teaching, Learning and Technology A Planning Guide, Basic



With the Basic Kit, you'll find the Teaching, Learning and Technology Workbook, the program's centerpiece. It's a virtual storehouse of information, technology references and case studies about the planning process. In addition, you'll find actual classroom examples which showcase successful uses of various kinds of technology on videotape. Plan template disks and duplication masters help you develop, record and publish your plan as it progresses.

Min. RAM: 2Mb., Min. System: 6.0.5. Requirements: VHS videotape player, MacWrite II recommended.

Single copy: 3SCK-340-A \$49.00



"It is the best program that I have had the privilege to use in a long time. This program was invaluable in assisting me to spark the imaginations and challenge these teachers who will in turn inspire youth to learn in an exciting atmosphere."

Marie T. Emery, Ph.D.
Michigan State University



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1-805-968-8899

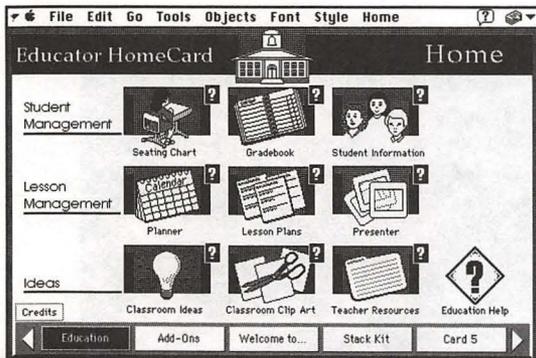
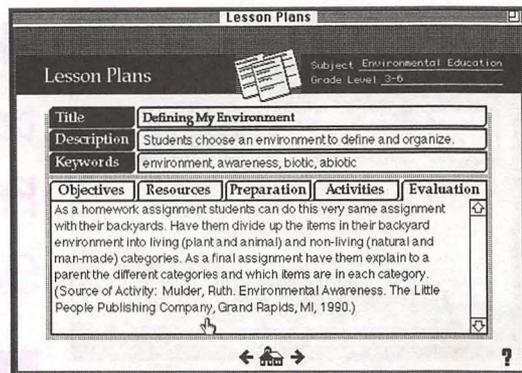
Make the Most of Your Time so You
Can Do What You Do Best... Teach

TOOLS & UTILITIES



Educator HomeCard™

The essential classroom management tool
Apple Computer, Inc.



Educator HomeCard™ is an Apple tool, created expressly for you, the K-12 educator. Educators developed and wrote the program, organizing it in three categories: Student Management, Lesson Management, and Ideas, all supported by an extensive, well-written user's guide. Lesson Management: These stacks include a daily planner and a presentation tool to enhance specific lessons. There's a database so you can create and store lesson plans too. Ideas: You'll love these stacks of idea "fire-starters" as you create your own stacks. Classroom Clip Art enhances learning materials. The database templates in Teacher Resources help manage day-to-day information. Student Management: Create your own student management system with stacks that help with everyday classroom organization. A Seating Chart, Gradebook and Student Information File can be used independently or integrated, depending on your specific classroom needs.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 2.0.

Single copy: 3SCK-321-A \$29.00
Site license: 3SCK-321-C \$59.00

Educator HomeCard Add-On Modules Make Teaching Easier

Attendance Keeper

Glenn Thomas

Create and maintain accurate records in every area of attendance from the Seating Chart, quickly and easily.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 2.0.

Single copy: 3SCK-391-A \$19.00
Site license: 3SCK-391-C \$49.00

Environmental Lesson Planner

Valerie Thor, Ray Ford

Incorporate important environmental concepts into your curriculum with this teacher-developed compilation of over 20 environmental lessons. Includes lesson objectives, resources, preparation, activities, and evaluation questions.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 2.0.

Grade 3-6

Single copy: 3SCK-343-A \$19.00
Site license: 3SCK-343-C \$49.00

Grade 7-12

Single copy: 3SCK-324-A \$19.00
Site license: 3SCK-324-C \$49.00

Home-School Communicator (with Attendance Keeper)

Glenn Thomas

This telecommunications program allows parents with a computer to access student information, such as attendance and homework at school. Also includes a parent/teacher message center. Includes Attendance Keeper module.

Min. RAM: 2Mb., Min. System: 6.0.5, Min. HyperCard: 2.0. Other requirements: Hayes-compatible modem, hard drive.

Single copy: 3SCK-392-A \$49.00
Site license: 3SCK-392-C \$99.00

Report Generator

Tom Stevens

Pull, add or edit data from the pertinent pupil-related Educator HomeCard stacks to create memos, progress reports, report cards and other teacher-designed data reports.

Min. RAM: 2Mb., Min. System: 6.0.5, Min. HyperCard: 2.0.

Single copy: 3SCK-393-A \$19.00
Site license: 3SCK-393-C \$49.00

Substitute Teacher Lesson Planner

Judith Miller, Peabody School, Santa Barbara

Grade 3-6

For substitute teachers and teachers who are looking for rainy-day activities, here are more than 30 complete lessons.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 2.0.

Single copy: 3SCK-394-A \$19.00
Site license: 3SCK-394-C \$49.00

Writing Lesson Planner

Sue Whisenand, Jack Hobbs

Turn your students into eager writers with over 30 process oriented writing activities covering eight writing styles.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 2.0.

Grade 3-6

Single copy: 3SCK-322-A \$19.00
Site license: 3SCK-322-C \$49.00

Grade 7-12

Single copy: 3SCK-323-A \$19.00
Site license: 3SCK-323-C \$49.00



Educator HomeCard™ Series

A program series designed for two different grade ranges: Grades 3-6 and Grades 7-12. Includes Educator HomeCard, Writing Lesson Planner, Environmental Lesson Planner, Report Generator, Home School Communicator (with Attendance Keeper), and Substitute Teacher Lesson Planner. Grades 7-12 version includes all of the above except Substitute Teacher Lesson Planner.

Grade 3-6

Single copy: 3SCK-582-A \$129.00
Site license: 3SCK-582-C \$299.00

Grade 7-12

Single copy: 3SCK-583-A \$115.00
Site license: 3SCK-583-C \$259.00

	Q #3	Q #4	Q #5	Q #6	Q Total	Middle	Final	avg	Letter Grd
Donner, Richard	80	81	95	94	81%	75	90	82%	B-
Eddiefield, Edward	77	89	95	74	82%	70	65	72%	C-
Gomez, Nancy	79	89	90	83	83%	82	79	81%	B-
Hyde, Henry	89	67	89	84	85%	71	72	76%	C
Innis, Glinnis	95	100	100	95	94%	75	78	82%	B-
Jackson, Charles	80	74	75	70	73%	70	65	69%	D+
Johnson, Rachel	68	65	68	62	67%	63	65	65%	D
Kluge, Nancy	50	65	62	67	63%	55	50	56%	F
Landis, John	67	70	71	71	70%	65	70	68%	D+
Loman, Dave	89	90	92	85	incom...	84	60	incom...	incom...
McKeehan, Julie	100	100	100	100	100%	99	99	99%	A
Morris, Janet	90	92	90	100	93%	85	88	92%	A-

Organize and Update Your Gradebook without Picking Up a Pencil

TOOLS &
UTILITIES

Grade 2.0



A comprehensive teaching tool that simplifies student record-keeping & class management

Sean Rome, Evan Corbett, Brainchild Corporation

Grade 3-12

Grade 2.0 is a full-featured, grade-keeping program designed for optimum flexibility in your classroom. Class lists, grading standards and course structure are easy to change and update. Calculates letter grades based on personalized grade cut-offs, weighted percentages and total points systems. You can enter student names with scanned pictures, assignments and grades easily, and it's simple to record make-up work, extra credit or changed scores. The program will also delete selected grades or low scores, mark assignments incomplete or excused, and round scores. You can use Grade 2.0 to print a variety of reports including the entire grade summary for the class, student roster, missing/incomplete scores, individual student summaries, individual grade summaries, grade bar charts and statistical analysis of class performance. Password protected, this program also allows complete control over fonts, font size and font style.

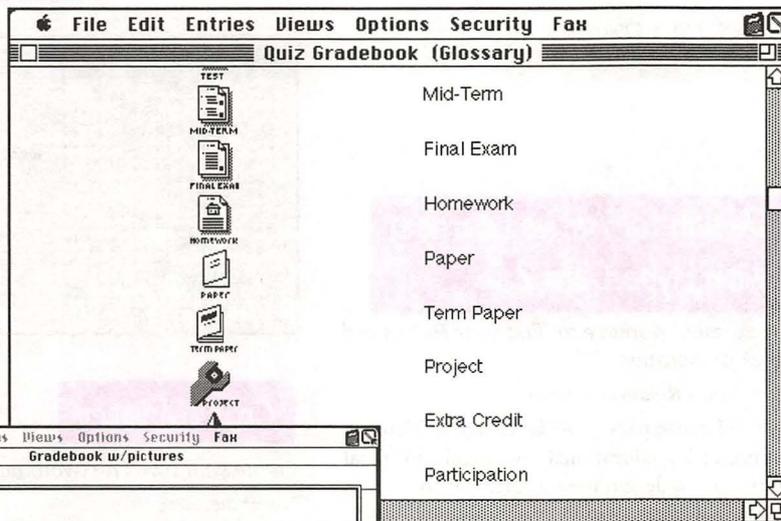
Min. RAM: 1Mb., Min. System: 6.0.5

Single copy: 3SCK-604-A \$39.00

Site license: 3SCK-604-C \$159.00

Make Grading Easy with Grade 2.0

- Calculates letter grades based on personalized cut-offs, weighted percents and total point systems
- Can drop grades or low scores
- Password protection
- Add students' pictures to your file
- Averages scores
- Sorts by student name or from high or low grade



"The program takes the bulky calculations out of the instructor's way and handles the weighting and grade conversions efficiently."

Adele Lanni,
Drexel University



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1-805-968-8899

Make the Most of Your Macintosh

TOOLS & UTILITIES

Grady Profile™ Portfolio Assessment



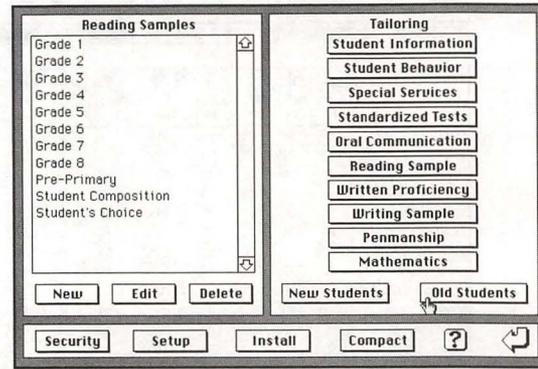
The essential portfolio assessment tool

Aurbach & Associates, Inc.

An innovative package which addresses two new classroom trends: portfolio-based student assessment and multimedia technology. This set of HyperCard stacks collects, organizes and stores actual student work which can be shared with counselors, administrators, parents and students to assess individual students' changing skill levels. Each stack can be used to scan actual samples of students' work and to record your corresponding assessments of the students' work samples. This newly upgraded program includes QuickTime video support, 5 Custom Cards, and a section for student self-assessment.

Min. RAM: 2Mb., Min. System: 6.0.7, Min. HyperCard: 2.0. Other requirements: Optional: Scanner and microphone.

Single copy: 3SCK-470-A \$150.00
Site license: 3SCK-478-C \$1200.00



Take advantage of the comprehensive assessment tools in Grady Profile.

"The Grady Profile opens people's minds to what computers can do and what you can do with alternative assessment."

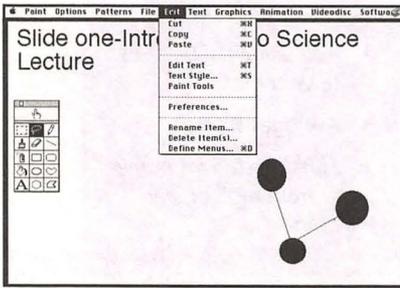
Dr. Celia Einhorn
University of New Mexico

Grady Profile™ Data Mover

A report filing system

Create profiles for a student, a class, or the whole school by using a report file from your existing database as a starting point.

Single/site copy: 3SCK-577-A \$50.00



Create professional presentations with MacPresents.

MacPresents™ Multimedia Presentation Manager Educational Version



The multimedia presentation manager

Rick Peifer, University of Minnesota

Organize and control the presentation of text, scanned or painted graphics, videodisc material and MacroMind Director™ and QuickTime™ movies. Menus make it easy to establish and change the sequence of the presentation. Built-in text and paint tools let you customize text easily.

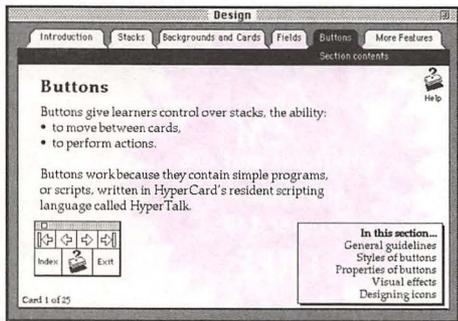
Min. RAM: 5Mb., Min. System: 6.0.5, Min. HyperCard: 2.0. Requires: 13" Color monitor.

Single copy: 3SCK-629-A \$299.00

"The word is BRILLIANT! . . . CrossMaster reigns supreme!"

Noel Jessop
The Crossword Factory
April, 1992

Design for Active Learning with HyperCard 2.0



Learn how to program HyperCard the easy way with Design for Active Learning.

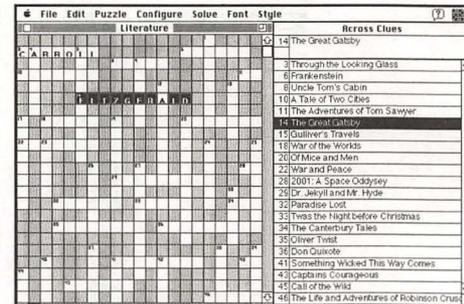
An excellent resource for first-time HyperCard stack preparation

David Riley, Renaissance Project

This reference pack provides design guidelines for producing educational stacks and additional instructional design theory pertinent to producing effective interactive learning programs. This includes how to determine the best approach to learning, a discussion of the seven principles of user interface design and theories on stack structure, backgrounds, text buttons, visual effects and HyperTalk scripts.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 2.0

Single copy: 3SCK-737-A \$65.00
Site license: 3SCK-737-C \$299.00



CrossMaster



Create your own crossword puzzles

Patrick Stevenson

Grade 3-8

It's easy and automatic. Enter a list of words and their definitions and clues. CrossMaster does the rest. The program organizes and numbers the clues and prints out the puzzle for use as a quiz, an assignment or other handout.

Min. RAM: 1Mb., Min. System: 6.0.5.

Single copy: 3SCK-640-A \$69.00
Site license: 3SCK-642-C \$299.00

The Max Inventory of Learning Styles

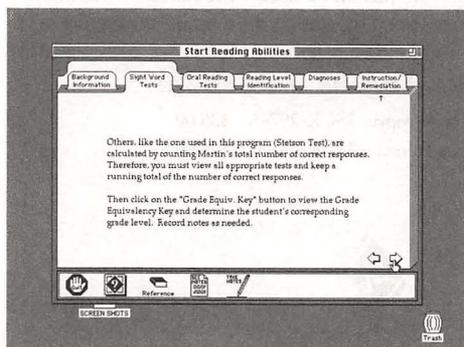
A technologically advanced method to study and evaluate cognition & learning styles

Maxine Ferman, University of Missouri, St. Louis

Defines an individual's learning style by calculating individual test results and then printing an interpretation of those results. This easy-to-use program combines sound, images and graphics, addresses alternative learning styles effectively, and gives educators the opportunity to assess learning styles in new ways.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 2.0. Other requirements: Printer.

Single copy: 3SCK-373-A \$39.00
Site license: 3SCK-373-C \$159.00



Diagnosing Reading Abilities

Diagnosing Reading Abilities

A simple diagnostic tool to assess reading level

Elaine Yates-Hendrix, Kyle Peck, Lorinda Brader and CBEL Teaching and Learning Technologies, Pennsylvania State University

Use simulations to present case studies to which you apply the central theories and concepts of informal reading assessment. Present a broad spectrum of diagnostic techniques you can administer in order to evaluate and make recommendations for student improvement.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 1.2.2.

Single copy: 3SCK-122-A \$45.00
Site license: 3SCK-122-C \$179.00

Impact of Computers on K-12 Education: A Resource for Decision Makers

Easy-to-access information & research results, accessible by grade level & academic area

Lynn Allen, Apple Computer, Inc.

This program delivers the education facts, and is designed to help you review education research in a non-linear fashion. A ready-to-go slide presentation is also available.

Min. RAM: 2Mb., Min. System: 6.0.5, Min. HyperCard: 2.0

Single copy: 3SCK-344-A \$29.00
Site license: 3SCK-344-C \$99.00

HyperEd Handbook: The Coordinator's Guide for Developing Educational Courseware

The coordinator's guide for developing educational courseware

Tina van der Molen

Ideal for coordinators who are assisting teachers and software developers in creating publishable educational courseware. Includes information and guidelines for aesthetics and design, along with samples, templates and tips for avoiding problems and pitfalls.

Min. RAM: 2Mb., Min. System: 6.0.5, Min. HyperCard: 2.0

Single copy: 3SCK-637-A \$35.00

HyperCard 2.1

Claris Corporation

Both novice and advanced Macintosh users can create custom Macintosh software with HyperCard 2.1. A powerful Macintosh programming tool with greater power, accessibility and function. Available in US Only.

Min. RAM: 1Mb., Min. System: 6.0.5.

Single copy: 3SCK-371-A \$99.00

HyperCard 2.1 (Upgrade)

For users familiar with earlier HyperCard versions.

Single copy: 3SCK-372-A \$49.00

HyperTrainer!

An easy-to-understand introduction to HyperCard

Michael Giamo, Drexel University

Clear examples and explanations illustrate the effective use of this powerful programming tool. Contains general information about HyperCard and information on browsing, typing, painting, authoring, and scripting.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 1.2.1.

Single copy: 3SCK-147-A \$29.00
Site license: 3SCK-147-C \$99.00

ClarisWorks Academic Version

The fully integrated word processing, graphics, spreadsheet, charting, database & communications software package

Claris Corporation

Compact and speedy, ClarisWorks gives you full-powered capabilities in word processing, graphics, spreadsheets, charting, database creation and usage, and communications. The program includes a comprehensive guided tour, tutorial and online help so you can begin using it quickly and easily. With ClarisWorks, you can move from task to task all within the same document.

Min. RAM: 1Mb., Min. System: 6.0.5. Other requirements: 2 Mb required for System 7, or communications environment.

Single copy: 3SCK-652-A \$149.00

Personal Training

Step-by-step tutorials help you and your students learn quickly & easily

These self-paced tutorials to help you make the most of these two powerful Macintosh programs. Using an audio cassette and the Macintosh, the tutorials use an interactive, hands-on teaching approach to help computer-users practice and better understand HyperCard 2.0 and ClarisWorks.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 2.0. Other requirements: ClarisWorks Req'd

ClarisWorks

Single copy: 3SCK-681-A \$44.95

HyperCard

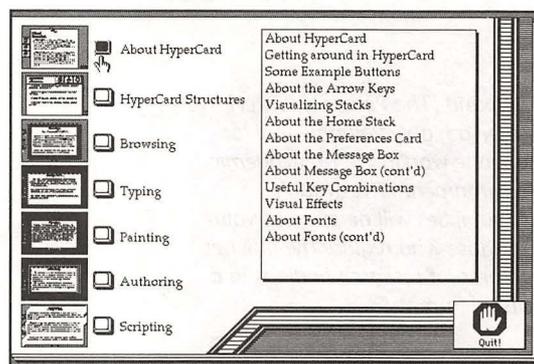
Single copy: 3SCK-682-A \$44.95

HyperTA™3.0

The preparation tool for HyperCard stacks

Thomas G. Field, Jr., Franklin Pierce Law Center

Single copy: 3SCK-146-A \$25.00
Site license: 3SCK-146-C \$49.00



HyperTrainer!



TOOLS & UTILITIES

Wordsearch Creator

Create word search puzzles in English or foreign languages

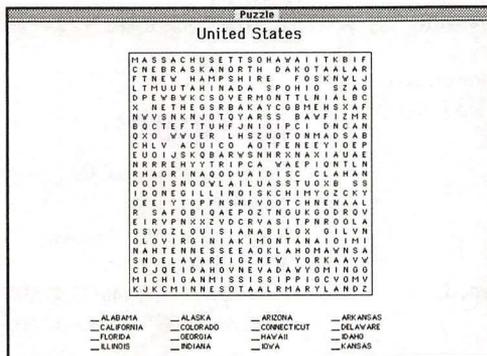
Kevin Lee, College of St. Catherine

Create word search puzzles simply by providing the list of words in English or one of the Indo-European languages such as Spanish, French or German. This program provides the puzzles (and their answers!). A great tool for building spelling and vocabulary skills.

Min. RAM: 1Mb., Min. System: 4.2

Single copy: 3SCK-449-A \$35.00

Site license: 3SCK-449-C \$129.00



Wordsearch Creator

The Personal Writer

The writer's word processing & organizational tool

Mark Genuis

Grade 10-12

Students and teachers alike can use this well-designed tool for simple word processing and to import files (either text or scanned). Users can organize and automatically file information to keep resources in order. It includes a "key terms" function to help you find data quickly. You can conduct several levels of searches, view and/or edit information and create working files which combine data from several files. Reference information can be stored to a bibliography file.

Min. RAM: 1Mb., Min. System: 6.0.5, Min.

HyperCard: 2.0

Single copy: 3SCK-743-A \$79.00

Site license: 3SCK-743-C \$349.00



9-Squares (with How Bib? How Far?)

Develop your own multiple choice quizzes using the game format of 9-Squares.

Katheryn Rajnak, Kalamazoo College

Single copy: 3SCK-275-A \$25.00

Site license: 3SCK-275-C \$49.00

Teacher's Aide

The complete grade management program

Ryan Koopmans, Rice University

Calculates grade averages automatically, prints many types of reports, provides rapid points of entry, and can be used with classes of virtually any size. You can exempt, add extra credit, or drop grades.

Min. RAM: 1Mb., Min. System: 6.0.5

Single copy: 3SCK-297-A \$35.00

Site license: 3SCK-297-C \$129.00

"I found [The Personal Writer] to be a highly valuable tool for anyone working in an academic environment. The graphic capabilities will be of great value to those who require the abilities to present research findings in a visual format."

A.E. Marini, Ph.D.

Associate Director of Education Technology Unit
University of Calgary



Reference Information

Please enter the reference or main identifying information in the top field. You may enter the information in any format you wish. For example: Smith, J. (1990). Our world in 1703. New York: Jones publishers. Leave this top field blank if you are not entering a bibliographic reference.

Reference Field:

Key Terms

Key Terms are provided as an option to help you build a directory of search terms through which to access the information you have entered. Please enter **Key Terms in the field below**. Separate each key term with a comma and a space. For example: History, Sport, Government, Politics, 18th Century. Please note: you must enter at least one Key Term for each graphic entry in order to access it later.

Key Terms Field:

The Personal Writer

VideoMaker

A Hypercard tool for creating sophisticated videodisc lessons & presentations

Steven Devan, Newport News Public Schools

This multi-media authoring program gives you a powerful tool for creating sophisticated and professional videodisc lessons and presentations. Create cards using text, custom, multiple choice, and sequence.

Min. RAM: 2Mb., Min. System: 6.0.5, Min.

HyperCard: 2.0. Requires: Laserdisc Player & Video Monitor.

Single copy: 3SCK-448-A \$39.00

Site license: 3SCK-448-C \$159.00

Video ToolKit™

The videotape logging & editing package

Phil Palumbo

An easy to use tool to manage video information gathered from field work, study groups, lab experiments or other classroom activities. The program features an intuitive graphical interface to make the editing process simple and logical. Includes cables.

Min. RAM: 2Mb., Min. System: 6.0.5, Min.

HyperCard: 2.0. Requires: Controllable Camcorder or VCR, video monitor.

Panasonic & Compatible Equipment

Single copy: 3SCK-655-A \$279.00

Sony & Compatible Equipment

Single copy: 3SCK-628-A \$279.00

Brain Games: An Introduction to Neuropsychology

A 7 game series of simulated neuropsychological tests

Joel Epstein, Robert Deysach, University of South Carolina

Grade 10-12

Become familiar with standard neurological tests and basic brain/behavior relationships. The 7 entertaining games are similar to those used by clinicians to help assess brain damage or to help in the recovery process.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 1.2.2

Single copy: 3SCK-509-A \$39.00

Site license: 3SCK-509-C \$159.00

Questionnaire Developer

The researcher's tool for creating & collecting data

Joel Epstein, University of South Carolina

Min. RAM: 2Mb.

Single copy: 3SCK-530-A \$29.00

Site license: 3SCK-530-C \$99.00

Videodisc ShowMaker

The HyperCard multimedia presentation & research tool

Mark Sanders, Farshad Nayeri, Virginia Polytechnic Institute and State University

Single copy: 3SCK-552-A \$35.00

Site license: 3SCK-552-C \$129.00

QuizMaster

A HyperCard construction tool for multiple choice quizzes, without scripting

Mike Andrae, Millcreek Township School District

Single copy: 3SCK-281-A \$25.00

Site license: 3SCK-281-C \$49.00

The Decision Maker

An introduction to qualitative aspects of production scheduling and decision and game theory.

Thomas Hewett, Drexel University

Single copy: 3SCK-207-A \$25.00

Site license: 3SCK-207-C \$49.00

Modem MacAccess

The quick way to simultaneously use HyperCard & access on-line resources

Everett Murdock, California State University, Long Beach

Single copy: 3SCK-524-A \$39.00

Site license: 3SCK-524-C \$159.00

Learning Tool 1.1

The multi-disciplinary electronic notebook for students & teachers

Robert Kozma, John Van Roekel

Single copy: 3SCK-154-A \$39.00

Site license: 3SCK-154-C \$159.00

Bibliostacks

COMING

SOON!

A personalized HyperCard research database to locate, organize, manipulate, and search annotated lists of books and articles for grades 10-12

Michael Winship, University of Texas at Austin

Single copy: 3SCK-886-A \$29.00

Site license: 3SCK-886-C \$99.00

HyperCALL

A HyperCard program for simple & speedy process for courseware development

Robert Blake, Larry Landry, University of Rochester

Single copy: 3SCK-257-A \$45.00

Site license: 3SCK-257-C \$179.00

Mariner Home

An easy-to-use HyperCard organization & navigation tool

Sari Follansbee, Charles Silverman, CAST, (Center for Applied Special Technology)

Single copy: 3SCK-523-A \$39.00

Site license: 3SCK-523-C \$159.00

Task Analysis

An interactive HyperCard tool to break down complex instructional tasks into manageable sequenced subskills for grades 10-12

Peter Desberg, California State University, Dominguez Hills

Single copy: 3SCK-296-A \$25.00

Site license: 3SCK-296-C \$49.00

The Annotator

The easy way to create and embellish your HyperCard stacks

Robert McBurney, Weeg Computing Center, University of Iowa

Requires: QuickTime™ Extension for playing MooVies. HyperCard Audio Help stack required for sound annotation.

Single copy: 3SCK-622-A \$59.00

Site license: 3SCK-622-C \$249.00

Lesson Writer

A testing and development tool for lesson planning, tutorials and exams

Sally Soloman, Drexel University

Single copy: 3SCK-155-A \$25.00

Site license: 3SCK-155-C \$49.00

Laser Video Presenter

A HyperCard tool to access, organize and select images from laserdiscs

Bruce Anderson, University of California, Santa Barbara

Single copy: 3SCK-152-A \$29.00

Site license: 3SCK-152-C \$99.00

SpeechWare

A HyperCard tool that functions as a speech prosthesis for patients with expressive aphasia

Douglas Chute, Drexel University

Single copy: 3SCK-196-A \$25.00

Site license: 3SCK-196-C \$49.00

COUNSELING

Runaway

The Hyper Card counselor's guide for would-be runaways, grades 7-12

Sonni and Ralph Cooper

Single copy: 3SCK-285-A \$49.00

Site license: 3SCK-285-C \$199.00

The Decision to Smoke

A HyperCard stack to help students make informed decisions to quit smoking for grades 5-9

Michael Blyth, Concord High School

Single copy: 3SCK-439-A \$29.00

Site license: 3SCK-439-C \$99.00

Career Values Connection

The career counseling tool linking students' values to possible careers for grades 10-12

Marshall Chatwin, Ruth Menmuir, Monterey Peninsula College

Single copy: 3SCK-217-A \$29.00

Site license: 3SCK-217-C \$99.00

CareerLink

The HyperCard tool to match job seekers' traits with job requirements for grades 10-12

Marshall Chatwin, Monterey Peninsula College

Single copy: 3SCK-244-A \$29.00

Site license: 3SCK-244-C \$99.00

Major Advisor

Match skills & interests to potential college majors

Marshall Chatwin, Monterey Peninsula College

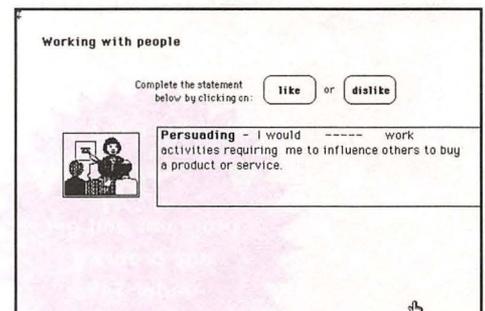
Grade 10-12

For students who want advice on selecting a college major. The program assesses and matches the data to potential majors. Provides detailed information on 130 majors.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 2.0

Single copy: 3SCK-601-A \$29.00

Site license: 3SCK-601-C \$99.00



Major Advisor

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Open Your Students' Minds Through Electronic Conversation

ClassWriter School Version



The electronic dialectical notebook & electronic conversation

Susan Kirschner, and Academic Technologies, Lewis and Clark College

Grade 6-12

ClassWriter includes two simple, multi-purpose writing tools which can be used in a variety of curriculum areas. The Electronic Dialectical Notebook creates an on-line environment in which students write to a peer audience. Teachers use the program's scripting tool to enter a portion of text for students to consider and "focus questions" for students to write about regarding that text. Students review the text and then write their responses to the focus questions. After finishing, they can send their writing to another student for comment. In this way, students learn to read and write critically and to develop habits of reflection, which aid critical inquiry and creative thinking. The Electronic Conversation urges students to write about different topics in a networked environment. Teachers can launch a conversation by creating a writing activity. Students can then respond with their opinions in a document other students can access. This document becomes an on-going conversation that grows as each student gives input. Students learn to write in a way that communicates with others and they learn to form and express opinions.

Min. RAM: 1Mb., Min. System: 6.03. Requires: AppleShare server for networked use.

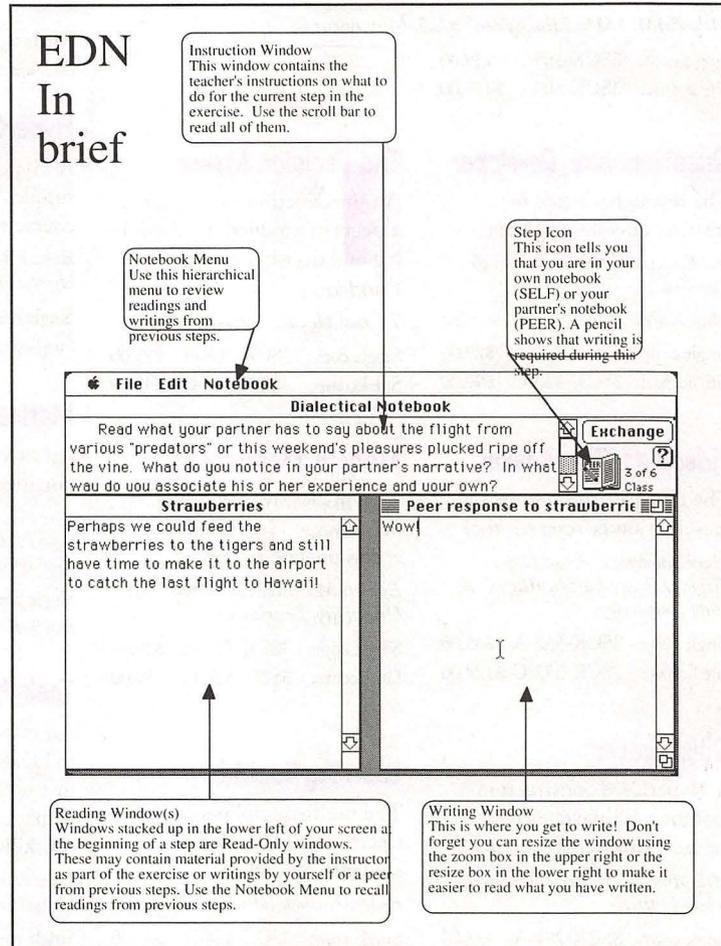
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Site license: 3SCK-595-C \$299.00

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An interactive tool
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*Paull Connolly, Director,
Bard Institute for Writing &
Thinking*



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Intellimation Gives Your Students Food For Thought, and Nourishment For Their Minds

LANGUAGE
ARTS

Exploring Languages Word for Word School Series



The interactive exploration of a second language

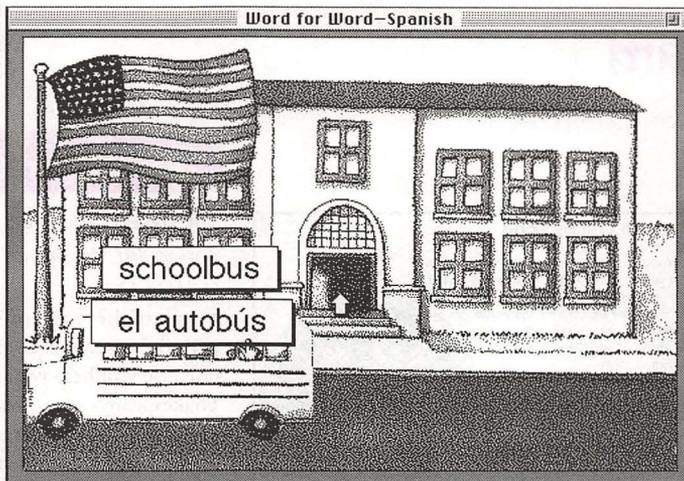
Kathryn Downing, Touchstone Computer Learning Center

Grade K-8

This interactive program promotes development of second language skills. Using familiar environments, students enhance their vocabulary skills needed for developing a second language. With Exploring Languages Master Module, students will explore the familiar territory of the school and classroom.

Additional add-on modules allow exploration of a calendar, kindergarten, the library and neighborhood. While in the discovery mode, students can click on any object in each scene and hear the object's name in English and the second language. The written word can also appear in either/or both languages. In the Practice mode, students can experiment with proper pronunciation and spelling. A Teaching Activities Manual accompanies the product, offering eighteen lessons to use throughout the school year. The Exploring Languages, Word for Word Master Module is available in English/Spanish, English/French, and English/German. The master module is required for use with the "Library," "Calendar," and "Kindergarten" (all add-ons currently available only in Spanish).

Min. RAM: 4Mb., Min. System: 6.0.5, Min. HyperCard: 2.0. Other requirements: Internal microphone or MacRecorder (from MacroMedia) for optional recording feature. 3 Mb free for each module on Hard Drive.



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Exploring Languages, Word for Word Series

Single series: 3SCK-708-A \$119.00

Site series: 3SCK-708-C \$465.00



Exploring Languages, Word for Word Master Module (Spanish)

Single copy: 3SCK-617-A \$55.00

Site license: 3SCK-617-C \$249.00



Exploring Languages, Word for Word: Calendar Add-on (Spanish)

Single copy: 3SCK-711-A \$29.00

Site license: 3SCK-711-C \$99.00

Exploring Languages, Word for Word: Kindergarten Add-on (Spanish)

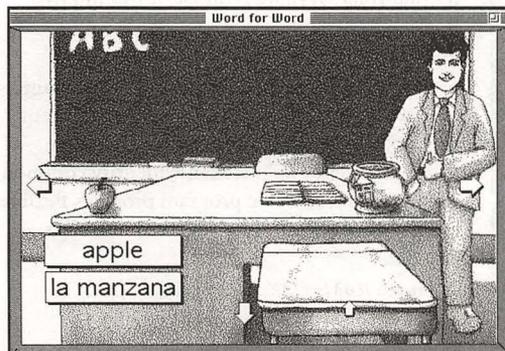
Single copy: 3SCK-709-A \$29.00

Site license: 3SCK-709-C \$99.00

Exploring Languages, Word for Word: Library Add-on (Spanish)

Single copy: 3SCK-710-A \$29.00

Site license: 3SCK-710-C \$99.00



"I found it an exciting, educationally sound product. But the real evaluators are my students—and from their reactions, it's a hit. Students were immediately engaged by the graphics and the fun of clicking on an object and seeing and hearing the object's Spanish name. Then one boy asked for a piece of paper. He copied the words he was learning and took the list around to show his other teachers. For me, this is the hallmark of good software—extending the excitement of learning beyond the computer into the classroom."

Susan Juffe
Educational Supervisor
Craig House

Bring Renaissance England to Life, Giving Students a Better Understanding of the Bard

"Aside from the obvious depth of research and information available relating to virtually every aspect of [Shakespeare's] life and career, the most appealing aspect of the stack is how much fun it really is!"

Greg Fanning
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"This program provides a series of evaluative tools to help writers analyze and edit their work. The lessons in the manual give students great practice working through identified writing problems such as weak verbs, sentence length, vague words or use of an article."

Mary Cron
Sharon Franklin
The Writing Notebook

Buy any 3
LFM
programs and get
any program
under \$49
FREE

Shakespeare's baptism

Fact: the only surviving record of Shakespeare's early life is the record of his baptism on April 26, 1564 at Holy Trinity church in Stratford-upon-Avon.



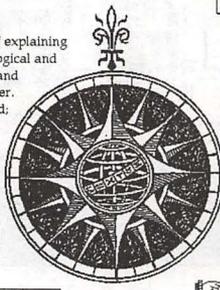
He was the third child of eight born to John* and Mary* Shakespeare, but the first son, and the first child to survive past infancy. In the year of his birth, plague* struck Stratford, although the Shakespeare household was spared. (Whew!)

Inferences
Legends

Life and art: Childhood Card 2 of 4

An orderly world

The Renaissance inherited a system of explaining natural phenomena which was both logical and orderly, and which provided a subtle and varied frame of reference for the writer. The orderly universe was not observed; it was deduced from the writings of Aristotle and others.



Deduction and induction
Shakespeare's Ulysses on order

Intellectual background: Order Card 2 of 7

Shakespeare's Life and Times

Shakespeare's Life and Times School Version



The HyperCard Guide To Shakespearean Study

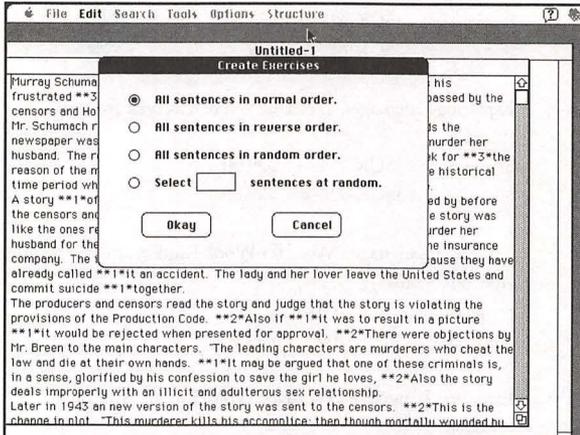
Michael Best, University of Victoria, British Columbia

Grade 11-12

Step into the world of William Shakespeare. Graphics of the stage, the period dress and the schematic Renaissance view of the world and the universe will help your students gain deeper understanding of Shakespeare's plays, his life, and the social, political and literary context of his time. Includes recreations of Renaissance music and speech and visual images taken from Renaissance sources. Students have flexibility to choose their level of study and topics via interlinking HyperCard stacks. A full HELP section, a reference section with an extensive bibliography and separate user manuals for students and teachers.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 2.1. Other requirements: 6 MB free on hard drive; additional 5 MB for optional sounds.

Single copy: 3SCK-749-A \$79.00
Site license: 3SCK-749-C \$349.00



File Edit Search Tools Options Structure

Untitled-1
Create Exercises

All sentences in normal order.
 All sentences in reverse order.
 All sentences in random order.
 Select sentences at random.

Okay Cancel

Tools for Writers School Version



11 lessons in grammar, style & organization
Eva Thury, Drexel University

Grade 8-12

Students learn key elements of grammar, style and organization by using this program to evaluate their own writing. A series of 11 extensive lessons takes aspiring authors through key points, helping them find examples of problems and offering ways to improve their writing style. Writers at all levels can improve their abilities as they perform checks and diagnostic tests on their compositions. The program checks for spelling, vague word usage, weak verbs and subordination. A proof system for duplicate words and an average sentence length calculator help students identify common writing problems. The program provides flexible lesson formats for individual study and class exercises.

Minimum RAM: 512K, Min. System: 4.1

Single copy: 3SCK-750-A \$55.00
Site license: 3SCK-750-C \$249.00



Interactive Storybook Series

Unique art and interactive storytelling program using Piaget's cognitive theories

Richard Harper

Based upon Piaget's cognitive theories, these total language arts experiences encourage children to explore language concepts through the use of written, spoken and pictorial media.

Min. RAM: 4Mb., Min. System: 6.0.5

Color series single: 3SCK-677-A \$125.00

Color series site: 3SCK-677-C \$509.00

B&W series single: 3SCK-566-A \$115.00

B&W series site: 3SCK-566-C \$455.00

The Gingerbread Man (Grades K-3)

B&W Single: 3SCK-535-A \$45.00

B&W Site: 3SCK-535-C \$179.00

Color Single: 3SCK-649-A \$49.00

Color Site: 3SCK-649-C \$199.00

The Shepherd and the Coyote (Grades 3-6)

B&W Single: 3SCK-538-A \$45.00

B&W Site: 3SCK-538-C \$179.00

Color Single: 3SCK-650-A \$49.00

Color Site: 3SCK-650-C \$199.00

The Tortoise and The Hare (Grades 4-6)

B&W Single: 3SCK-539-A \$45.00

B&W Site: 3SCK-539-C \$179.00

Color Single: 3SCK-648-A \$49.00

Color Site: 3SCK-648-C \$199.00

Read It, Write It, Hear It!

An interactive exploration of written & spoken English

Lee Phifer

Grade K-6

Spoken feedback encourages students to explore written and spoken English. Using a student's own interests and vocabulary, the program helps build literacy.

Min. RAM: 1Mb., Min. System: 6.0.5, Min.

HyperCard: 2.0. Other requirements: MacinTalk.

Single copy: 3SCK-283-A \$29.00

Site license: 3SCK-283-C \$99.00

Vowel Combinations 1.1

A HyperCard visual and audio program for learning vowel combinations for grades 5-12

Michael Giamo, Drexel University

Single copy: 3SCK-222-A \$29.00

Site license: 3SCK-222-C \$99.00

Alpha-Bots

A HyperCard introduction to the alphabet

John Kendall



Grade

This user-friendly drill and practice program teaches children to recognize letters of the alphabet and readies them for the challenge of reading. The Alpha-Bot talking robot asks the user to select a letter from the alphabet and then find that letter in a group of three words.

Min. RAM: 2Mb., Min. System: 6.0.5, Min.

HyperCard: 2.0

Single copy: 3SCK-716-A \$29.00

Site license: 3SCK-716-C \$99.00

Pip

The HyperCard reading skill builder

Jim Ferguson

Grade K-3

Type in a single-word action and then Pip, a moveable character with 140 actions, performs that movement. If it's a motion Pip can't do, a sound cue is given and the young reader is asked to enter another word. Helps to build early reading skills and enhance confidence and enjoyment of words.

Min. RAM: 2Mb., Min. System: 6.0.5, Min.

HyperCard: 2.0

Single copy: 3SCK-528-A \$35.00

Site license: 3SCK-528-C \$129.00

Blank-It!

Basic reading & vocabulary skills

Michael Giamo, Drexel University

Grade 5-12/ESL

Students read a story with selected words and letters "blanked out". Context clues prompt students to fill in the blanks. Original stories can be written.

Min. RAM: 1Mb., Min. System: 6.0.5, Min.

HyperCard: 1.2.1

Single copy: 3SCK-111-A \$29.00

Site license: 3SCK-111-C \$99.00

The Library

A book reporting program for recording & sharing information

Joanne Chancer, Steve Spickler, Oak Park School District

Grade 4-12

A program for students to enter information about books they have read. They can also browse through the entries to learn about books other students have read to help select interesting books.

Min. RAM: 1Mb., Min. System: 6.0.5, Min.

HyperCard: 2.0

Single copy: 3SCK-537-A \$35.00

Site license: 3SCK-537-C \$129.00

Flexible Writing Planner

Five writing strategies to help build writing skills for grades 5-12

Janet Graeber Roger Knight, Schools of the Sacred Heart and University of San Francisco

Single copy: 3SCK-253-A \$29.00

Site license: 3SCK-253-C \$99.00

Student Publishing Company

A HyperCard guide for producing school & student publications for grades 6-12

Cathy O'Connell

Single copy: 3SCK-533-A \$45.00

Site license: 3SCK-533-C \$179.00

Picture Book

A grades 1-3 HyperCard program to build writing skills by creating a picture story

Ian Glen, Marie Dougan, Lothian Region, The CourseWare Trust

Single copy: 3SCK-614-A \$39.00

Site license: 3SCK-614-C \$159.00

Let's Go to Hannah's House

A HyperCard early learning introduction to reading, drawing and number recognition for grades K-3

Larry Slack, Cornell University

Single copy: 3SCK-268-A \$25.00

Site license: 3SCK-268-C \$49.00

Alphabet for Everyone

A HyperCard tool for teaching alphabet letter recognition for ESL or early learning

Michael Giamo, Drexel University

Single copy: 3SCK-104-A \$29.00

Site license: 3SCK-104-C \$99.00

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BookReport Series

HyperCard, illustrated and interactive programs with detailed book reports, vocabulary and quizzes on the most popular classics for grades 7-12

Bruce Knowlton

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Series Site: 3SCK-459-C \$945.00

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All site copies \$159, specify "C"

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Hamlet	3SCK-367
Macbeth	3SCK-365
Romeo and Juliet	3SCK-366
The Adventures of Huckleberry Finn* uses original wording	3SCK-242
The Call of the Wild	3SCK-364
Animal Farm	3SCK-363

HyperShelf

More than 300 writing assignments at varying grade & ability levels

Stephen Marcus, University of California, Santa Barbara

Grade 5-12

HyperShelf offers a broad range of writing experiences, encouraging the exploration of various writing styles. Assignments include narrative, imaginative, and persuasive writing.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 1.2.2

Single copy: 3SCK-259-A \$29.00

Site license: 3SCK-259-C \$99.00

Learn 100,000 Words in 30 Days

The electronic dictionary

Michael Steele

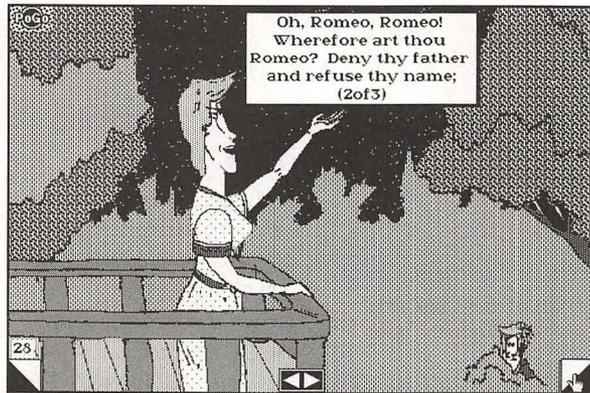
Grade 7-12

Expand your students' vocabulary and help them prepare for college entrance exams.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 1.2.1

Single copy: 3SCK-267-A \$29.00

Site license: 3SCK-267-C \$99.00



BookReport



Speech Animator

A HyperCard directory of digitized sounds for the international phonetic alphabet for grades 6-12

Mel Ristav

Single copy: 3SCK-290-A \$49.00

Site license: 3SCK-290-C \$199.00

Vocabulary Drill

10 vocabulary building exercises for over 300 words for grades 10-12

Stanley Wasson, Drexel University

Single copy: 3SCK-221-A \$29.00

Site license: 3SCK-221-C \$99.00

Siddhartha

The HyperCard companion for studying the novel for grades 9-12

Josephine Zarro, Manual Parts High School

Single copy: 3SCK-437-A \$29.00

Site license: 3SCK-437-C \$99.00

Classical Communication

The computer simulation game of classical numbers and letters for grades 6-12

Joel Epstein, University of South Carolina

Single copy: 3SCK-510-A \$29.00

Site license: 3SCK-510-C \$99.00

BOXWEB

The outling tool for writing and organizing ideas for grades 8-12

Peter Wayner, Cornell University

Single copy: 3SCK-243-A \$25.00

Site license: 3SCK-243-C \$49.00

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Just Write It! Series

100 lessons in creative writing through word processing

Grade 4-12

Michael Blyth, Concord High School

Both programs in this series prompt students to discover the challenge and joy of writing. Students learn to organize their ideas prior to writing and they learn to edit and revise as well.

Min. RAM: 1Mb., Min. System: 4.1. Requires any word processing program.

Series Single: 3SCK-679-A \$79.00

Series Site: 3SCK-679-C \$339.00

Just Write It!

Single copy: 3SCK-512-A \$49.00

Site license: 3SCK-512-C \$199.00

Just Write It Some More!

Single copy: 3SCK-513-A \$49.00

Site license: 3SCK-513-C \$199.00

Public Speaking

A HyperCard tool to help reduce the stress of public speaking for grades 10-12

Peter Desberg, California State University, Dominguez Hills

Single copy: 3SCK-280-A \$25.00

Site license: 3SCK-280-C \$49.00

Style and Grammar Tutor

A challenging, easy-to-use HyperCard guide for standard journalistic writing style for grades 10-12

Michael Abrams, Florida A&M University

Grade 10-12

Single copy: 3SCK-294-A \$29.00

Site license: 3SCK-294-C \$99.00

SameNameGame 2.0

A HyperCard teaching game of homophones for grades 7-12

James Stevens, Santa Barbara City College

Single copy: 3SCK-433-A \$29.00

Site license: 3SCK-433-C \$99.00

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MacFly School Version



Simulated lab teaches basic genetics

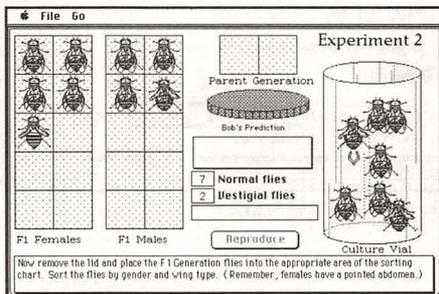
Grade 9-12

Teach the basic principles of genetics, with minimum set-up time and expense. MacFly simulates a genetics lab, complete with fruit flies. Your students will complete three lab experiments using computer-generated Drosophila, ten times larger than their real-life counterparts. Pre and post-lab activities enhance the learning experience. A built-in glossary defines necessary terms.

Min. RAM: 1Mb., Min. System: 6.0.5

Single copy: 3SCK-696-A \$55.00

Site license: 3SCK-696-C \$249.00



MacFly

COMING
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MacInvertebrate

Invertebrate dissection made easy

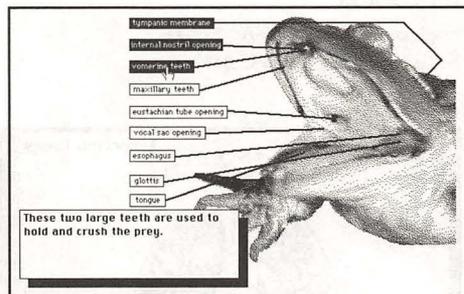
Grade 4-12

Investigate the anatomy and physiology of three common phyla of invertebrates on-screen; the earthworm, starfish, and crayfish. An additional section is devoted to comparing the systems of the three animals. Review quizzes and a comprehensive test are also included. Includes Quicktime™ Movies.

Min. RAM: 1Mb., Min. System: 6.0.5

Color Single: 3SCK-921-A \$45.00

Color Site: 3SCK-921-C \$179.00



MacFrog

Meet the Developer

Robert Doltar, M.S., is a Biology teacher and the Chairman of the Science Department at Grant High School in Portland, Oregon. He is also a Macintosh and HyperCard instructor at Portland State University.

Bring Your Science Lab Right Onto the Computer!

MacPig



A computerized pig dissection program

Grade 10-12

Now students can learn the lessons taught by animal dissection with this interactive laboratory application. Students begin with pre-lab information on the structure, function, and location of five major systems. The function and physical characteristics of each organ are described on-screen after removal by the student. Quiz reviews follow each system and a comprehensive "Pig Test" reinforces all major concepts. On-line extension activities involve students in simulations of heart rate and the effects of drugs, peristalsis, kidney function, and hormone regulation mechanism.

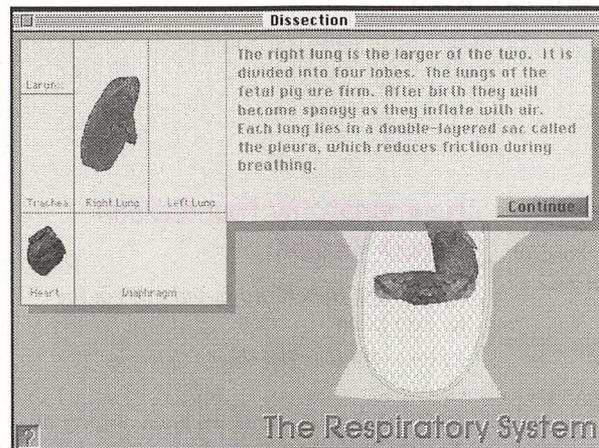
Min. RAM: 2Mb., Min. System: 6.0.5. Other requirements: Color Monitor for color version.

Color Single: 3SCK-887-A \$59.00

Color Site: 3SCK-887-C \$249.00

B&W Single: 3SCK-935-A \$49.00

B&W Site: 3SCK-935-C \$199.00



MacPig

"MacPig offers a clear and easily understood lab activity that closely simulates an actual dissection. I found that the extensions following the dissection of each organ group to be of particular interest and it created an opportunity for my students to visualize the coordinated functions of the combined systems."

Kurt Davis
Science Teacher
Redmond High School

MacFrog Color 2.0 School Version



New color version The interactive frog dissection program

Grade 9-12

A simulated frog dissection displays information about each organ as it's removed. Animation illustrates functions that are normally hard to view. Students begin with pre-lab information on the structure, function, and location of parts from the frog's five systems. Following each system a quiz reviews and reinforces learning. At the end of the procedure, the "Frog Test" gives learners a comprehensive review.

Min. RAM: 2Mb., Min. System: 6.0.5. Requires: Color Monitor for color version.

Color Single: 3SCK-698-A \$55.00

Color Site: 3SCK-698-C \$249.00

B&W Single: 3SCK-697-A \$55.00

B&W Site: 3SCK-697-C \$249.00

"MacFrog is an excellent alternative to dissection; even the most squeamish student will have no problem examining the inner workings of this popular amphibian."

Joanne Blum
Kliatt
September 2, 1992

Track Nutritional and Exercise Data Just Like the Professionals Do

MacDiet School Version



An interactive guide to nutritional data, analysis and goals

Shortie McKinney, Drexel University

Grade 7-12

Your students provide personal data along with food intake and physical activity levels. MacDiet then responds with four key reports including nutritional totals, recommended dietary allowance, dietary goals, activity, and energy balance. A new HyperCard navigation tool gives users more control over nutrient variables. Any portion of the program may be accessed from a tree diagram. Now MacDiet can create four reports and can store up to three days of menus in a single file. Also includes a database of over 2,500 foods and 24 nutrients.

Min. RAM: 1Mb., Min. System: 6.0.5

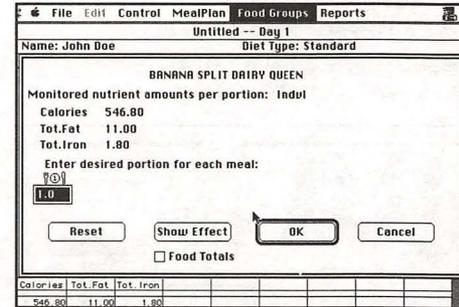
Single copy: 3SCK-694-A \$79.00

Site license: 3SCK-694-C \$349.00

"I have used the MacDiet programs as a part of my high school biology unit on biochemistry and nutrition. It was excellent and I will continue to use it every year. Overall, an excellent program and a good way to apply textbook knowledge to a student's life."

Joel Groberg
Laguna Blanca School

Sample Diet/Personal -- Day 1								
Name: John Doe	Diet Type: Standard							
Meal	Portions	Calories	Protein	Carb				
000Meal 1								
ORANOLA COCONUT/HON NATURE WAL	1.00 Cup	420.75	8.50	52.70				
BRGL PAIN'N' MONEY LENDER'S	1.00 Indvl	184.98	7.00	37.00				
MILK FLUID 2% FAT PAST	1.00 Cup	121.20	8.13	11.71				
Subtotals		726.93	23.63	101.41				
000Meal 2								
HAMBURGER BIG HAC MCDONALDS	1.00 Avg	570.00	24.60	39.20				
FRENCH FRIES MCDONALDS	1.00 Serv	219.84	2.99	26.11				
MILKSHAKE CHOCOLATE	1.00 Indvl	382.67	9.89	65.47				
Subtotals		1172.51	37.48	130.78				
000Meal 3								
Calories	Protein	Carb	Tot. Fat	Uit A IU	Uit C	Tot. Iron	Sodium	Calcium
2822.61	118.67	379.34	93.64	14122.43	83.88	18.17	3677.62	1356.83



Track your meals with MacDiet

mDNA

An exploration of mitochondrial DNA models for grades 9-12

Antony Unwin, Eoin McDonnell, Trinity College, Dublin, Ireland

Single copy: 3SCK-171-A \$39.00

Site license: 3SCK-171-C \$159.00

Neuroanatomy Foundations School Version

Fascinating HyperCard-based atlas of the human brain

J. Michael Williams, Habnemann University

Grade 9-12

Digitized three-dimensional brain dissections, diagrams and text present the brain's architecture with drama and clarity.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 2.0.

Single copy: 3SCK-180-A \$45.00

Site license: 3SCK-180-C \$179.00

The Human Body: Structure and Function

The HyperCard introduction to basic human anatomy

Jonathan Masters

Grade 6-12

Diagrams are linked to labels and glossary cards, so students gain knowledge of the names, structures, functions and meanings of various parts of the human body. It's a great supplement for basic biology lesson plans.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 2.0

Single copy: 3SCK-536-A \$39.00

Site license: 3SCK-536-C \$159.00



Darwin's Voyage of the Beagle

The HyperCard introduction to the epic world tour of Charles Darwin's HMS Beagle

Marti Atkinson, Leo Laporte, University of California at Santa Cruz

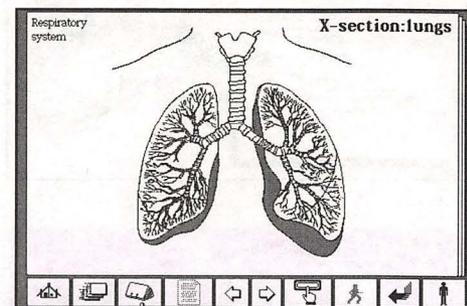
Grade 9-12

The presentation introduces Darwinian theory and gives students real, personal insight into the scientific method.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 2.0

Single copy: 3SCK-543-A \$39.00

Site license: 3SCK-543-C \$159.00



The Human Body: Structure and Function

Whales: Giants of the Sea

A multimedia, cross-curriculum whale of an adventure

Teri McNee, Glenwood Elementary, Thousand Oaks

Grade 4-8

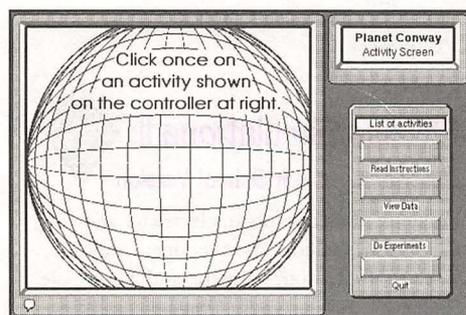
Captivating graphics and fun-to-read text help students learn to classify whales, identify their body parts and explore their diving and feeding patterns. A word search game, crossword puzzle and quiz make lesson planning easier.

Min. RAM: 1Mb., Min. System: 6.0.5, Min.

HyperCard: 2.0. Requires: National Geographic Laserdisc "Whales".

Single copy: 3SCK-542-A \$39.00

Site license: 3SCK-542-C \$159.00



TAADs

TAADs

The Biology simulation game for formulating & testing hypotheses using the scientific method

Marianne Niedzick-Feaver, North Carolina State University

Grade 7-12

Students develop and test hypotheses concerning the "propagation rules" governing the appearances and disappearances of imaginary organisms called TAADS. Students collect data based on observations and then perform experiments to test their ideas.

Min. RAM: 2Mb., Min. System: 6.0.5, Min.

HyperCard: 2.0

Single copy: 3SCK-534-A \$39.00

Site license: 3SCK-534-C \$159.00

Bloom or Doom

The computer simulation game that teaches photosynthesis, transpiration & data analysis for grades 10-12

Ron Beloin, Boyce Thompson Institute for Plant Research

Single copy: 3SCK-508-A \$39.00

Site license: 3SCK-508-C \$159.00

Plant Paint 2.0

72 multi-use graphic templates for Biology & Botany classes for grades 10-12

Lawrence Matten, Southern Illinois University. Requires any bit-mapped paint program.

Single copy: 3SCK-278-A \$35.00

Site license: 3SCK-278-C \$129.00

SAVE

When You Buy a Series!

Frog Anatomy Series

A HyperCard focus on lab preparation for specific frog anatomical structures; for grades 11-12

Philip Stephens, Villanova University

Series Single copy: 3SCK-672-A \$99.00

Series Site license: 3SCK-672-C \$335.00

Frog Gastrocnemius Muscle

Single copy: 3SCK-131-A \$29.00

Site license: 3SCK-131-C \$99.00

Frog Heart

Single copy: 3SCK-132-A \$29.00

Site license: 3SCK-132-C \$99.00

Frog Sciatic Nerve

Single copy: 3SCK-133-A \$29.00

Site license: 3SCK-133-C \$99.00

Water and Ion Movement Across Frog Skin

Single copy: 3SCK-223-A \$29.00

Site license: 3SCK-223-C \$99.00

Mitosis & Meiosis

An animated tutorial in the comparative processes of mitosis and meiosis

Dougald Scott, Cabrillo College

Grade 10-12

Animation demonstrates the processes of mitosis and meiosis as an animal cell progresses through all stages of division.

Min. RAM: 1Mb., Min. System: 6.0.5, Min.

HyperCard: 2.0

Single copy: 3SCK-553-A \$35.00

Site license: 3SCK-553-C \$129.00

SAVE

When You Buy a Series!

Antarctic Series

The HyperCard exploration of Antarctic seal and penguin species for grades 6-12

John Louthwalk, Ross Polson

Series Single copy: 3SCK-674-A \$65.00

Series Site license: 3SCK-674-C \$269.00

Penguins Single: 3SCK-505-A \$39.00

Penguins Site: 3SCK-505-C \$159.00

Seals Single: 3SCK-506-A \$39.00

Seals Site: 3SCK-506-C \$159.00

Plant Stacks

The HyperCard introduction to Botany for grades 9-12

Lawrence Matten, Southern Illinois University

Single copy: 3SCK-279-A \$49.00

Site license: 3SCK-279-C \$199.00

Insect Classification

A tutorial reference guide on insect classification

Robertta Barba, San Diego State University

COMING

SOON!

Grade 9-12

This information-packed tutorial/reference program introduces students to some important facts about insects and how they are classified.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 2.0

Single copy: 3SCK-626-A \$29.00

Site license: 3SCK-626-C \$99.00

California Conifers

A HyperCard tool for identifying & classifying California Conifers. for grades 8-12

Richard Robinson

Single copy: 3SCK-380-A \$29.00

Site license: 3SCK-380-C \$99.00

Rocky Shore Discovery

A HyperCard preparation & resource guide for a seaside field trip for grades 6-10

Richard Coote, Ann Brookes

Single copy: 3SCK-531-A \$35.00

Site license: 3SCK-531-C \$129.00

HyperLink: Genetic Linkage and Mapping

An interactive HyperCard experience in genetics for grades 11-12

Thomas Thelen, Central Washington University

Single copy: 3SCK-654-A \$39.00

Site license: 3SCK-654-C \$159.00

HyperFly

An interactive HyperCard introduction to genetics for grades 9-12

Thomas Thelen, Central Washington University

Single copy: 3SCK-521-A \$35.00

Site license: 3SCK-521-C \$129.00

HyperFly Advanced

Demonstrates 16 more patterns of inheritance.

Single copy: 3SCK-554-A \$39.00

Site license: 3SCK-554-C \$159.00

Increase Student Comprehension—With Physics Programs That Simulate Difficult Concepts

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Physics Simulations Series School Version



Award-winning series illustrates fundamental physics concepts in innovative manner

Blas Cabrera, Stanford University

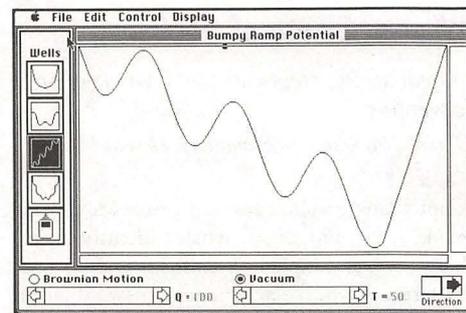
Grade 10-12

Computer animations and graphic simulations help explain and illustrate fundamental physics concepts in innovative ways. Variables can be programmed into the simulations and individual screens can be printed at any time.

Mini. RAM: Mb., Min. System: 5.0

Single copy: 3SCK-745-A \$149.00

Site license: 3SCK-745-C \$635.00



Physics Simulations Series School Version

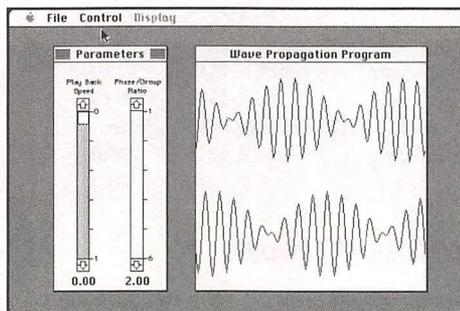
Physics Simulations I: Mechanics School Version



Elementary concepts in mechanics includes five sections: Ballistic, Potential, Oscillator, Kepler, and Einstein.

Single copy: 3SCK-746-A \$59.00

Site license: 3SCK-746-C \$249.00



Physics Simulations I

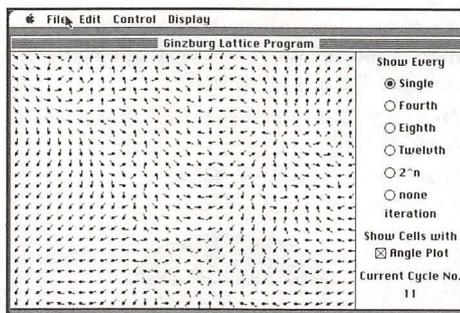
Physics Simulations II: Electromagnetism School Version



Fundamental concepts in electricity and magnetism includes five sections: Coulomb, Laplace, Radiation, Ampere, and Monopole.

Single copy: 3SCK-747-A \$59.00

Site license: 3SCK-747-C \$249.00



Physics Simulations III

Physics Simulations III: Modern Physics School Version



Covers a range of concepts in modern physics. Sections include Gas, Brownian, Wave, Fourier, Hydrogen, Diffraction, and Transition.

Single copy: 3SCK-748-A \$59.00

Site license: 3SCK-748-C \$249.00

Physics Modules: Acceleration, Projectile and Waves School Version



An animation of three basic physics concepts

Irwin Miller, Drexel University

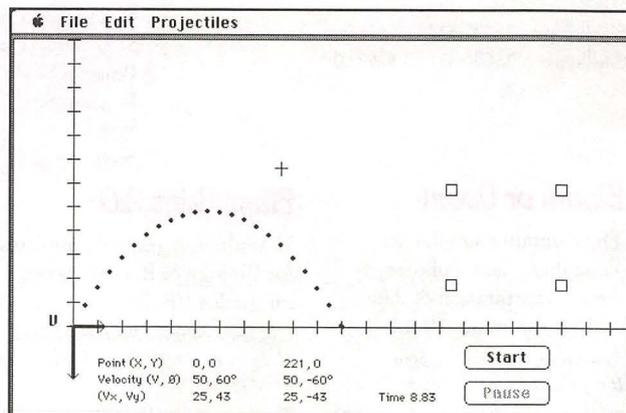
Grade 7-12

In three animated modules, students can graphically adjust constants of motion. ACCELERATION displays the time and position of passing objects. PROJECTILE provides targets and tracks post-launch motion, showing position and velocity. WAVES shows the effects of different oscillations on traveling waves. On-line help index explains screen items. Program is useful for classroom demonstration or individual study.

Min. RAM: 1Mb., Min. System: 6.0.5

Single copy: 3SCK-744-A \$55.00

Site license: 3SCK-744-C \$249.00



Physics Modules

GeoStructures

A 3-D geologic simulation

Courseware Development Group and Richard Birnie,
Dartmouth College

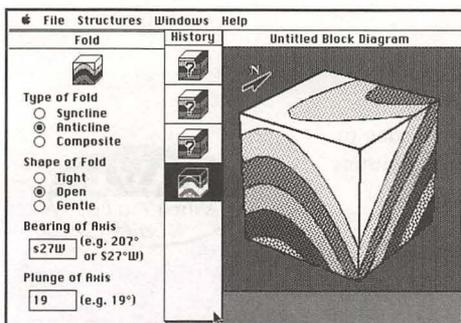
Grade 7-12

Students can see and understand complex 3-D geologic structures as never before. With seven basic structures students can fold, tilt, and fault complex patterns and specify parameters such as strike and dip for each operation. These structures can be saved and reopened. Use GeoStructures for classroom demonstration or for individual study.

Min. RAM: 1Mb., Min. System: 6.0.5

Single copy: 3SCK-135-A \$29.00

Site license: 3SCK-135-C \$99.00



GeoStructures

Molecular Editor School Version

Construct, explore and manipulate molecular models in 3-D

Allan Smith, Drexel University

Grade 11-12

Construct ball-and-stick, wire-frame or space-filling models and manipulate them in 3-D. Explore symmetry properties, steric hindrances, connectivity, crystal unit cells and more. Built-in commands compute atom-to-atom distances, bond angles, and bond torsion angles. Introduces every 3-D aspect of chemistry short of macromolecules.

Min. System: 6.0.5. Other requirements: Any bit-mapped paint program.

Single copy: 3SCK-176-A \$45.00

Site license: 3SCK-176-C \$179.00

Lesson Writer for Chemistry

The tool to use to create your own chemistry lessons, quizzes and tests for grades 9-12

Sally Soloman, Drexel University

Single copy: 3SCK-156-A \$45.00

Site license: 3SCK-156-C \$179.00

ChemCards

Supplemental HyperCard stacks for teaching chemistry fundamentals for grades 10-12
Kevin Milani, Hibbing Community College

Single copy: 3SCK-627-A \$35.00

Site license: 3SCK-627-C \$129.00

SAVE

When You Buy
a Series!

ChemTutor Series

Grade 10-12

An interactive tutorial in chemistry experiments and problem solving

Min. RAM: 1Mb., Min. System: 6.0.5

Single copy: 3SCK-926-A \$75.00

Site license: 3SCK-926-C \$255.00

ChemTutor 1: Chemical Equilibrium, Acid-Base Chemistry & Chemical Bonding

Single copy: 3SCK-944-A \$29.00

Site license: 3SCK-944-C \$99.00

ChemTutor 2: Stoichiometry & Gas Laws

Single copy: 3SCK-945-A \$29.00

Site license: 3SCK-945-C \$99.00

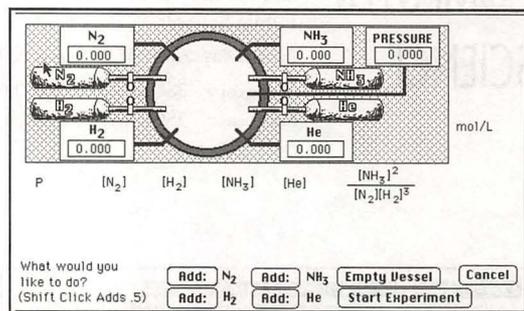
ChemTutor 3: Thermal Chemistry & Chemical Kinetics

Single copy: 3SCK-946-A \$29.00

Site license: 3SCK-946-C \$99.00

COMING

SOON!



ChemTutor I

PeriChart

An introductory game for the periodic table for Chemistry students

James Friend, Drexel University

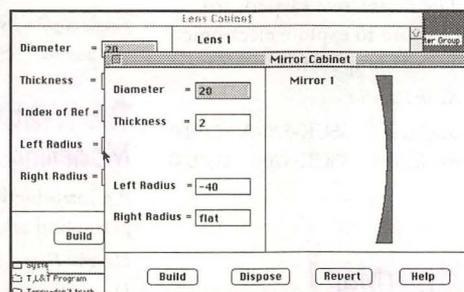
Grade 10-12

Provides drill and practice as your students learn the why's and where's of the periodic table. There are three areas of concentration: names and symbols; position; and valence electron configurations, along with an on-line molecular weight calculator.

Mini. RAM: Mb., Min. System: 4.1

Single copy: 3SCK-183-A \$29.00

Site license: 3SCK-183-C \$99.00



Optics Lab

Optics Lab

Explore the laws of reflection and refraction

George Ruppeiner, New College of the University of South Florida

Grade 10-12

Simulate the propagation of light through lenses and mirrors to make precise on-screen measurements. Students can create spherical or flat lenses and mirrors of any size, shape, and index of refraction.

Min. RAM: 1Mb., Min. System: 6.0.5

Single copy: 3SCK-276-A \$35.00

Site license: 3SCK-276-C \$129.00

Molecular Weight Calculator

A handy tool that calculates molecular weight for grades 8-12

James Friend, Drexel University

Single copy: 3SCK-177-A \$29.00

Site license: 3SCK-177-C \$99.00

Half-life Simulation

A simulation of radioisotopes' half-life for grades 11-12

Patrick Gormley, Lapeer East High School

Single copy: 3SCK-138-A \$29.00

Site license: 3SCK-138-C \$99.00

PHYSICAL SCIENCE

PHYSICAL SCIENCE/ COMPUTER SCIENCE

Rocks N' Stuff

An animated exploration
of the Earth's surface and more

Carolyn Pierce, Dr. Thea Iberall, Penni Ruben, Gary Lindquist

Grade 6-12

Encourages young users to explore and understand how rocks and minerals are formed and classified. A series of self-directed games and simulated laboratory environments feature lively sounds and graphics and puts students in the role of scientist/explorer.

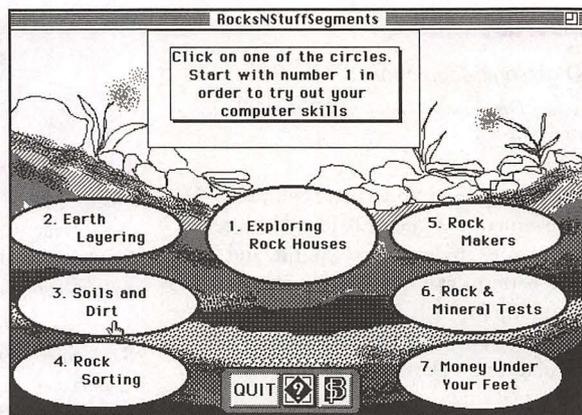
Students develop and refine essential problem-solving, cognitive, and memory skills. Follows the Science Framework for California Public Schools.

Min. RAM: 2Mb., Min. System: 6.0.5, Min. HyperCard: 2.0

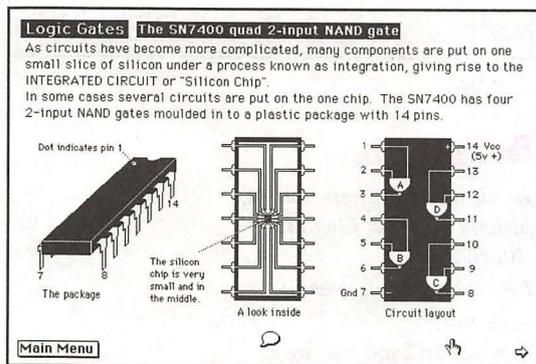
Single copy: 3SCK-645-A \$49.00

Site license: 3SCK-645-C \$199.00

COMING
SOON!



Rocks N' Stuff



HyperElectronics

HyperElectronics

The interactive HyperCard program to explore electronic circuit components

Keith Paintin

Single copy: 3SCK-520-A \$45.00

Site license: 3SCK-520-C \$179.00

DS Guide

A HyperCard introduction to data structures and algorithms

Jim Pinter-Lucke, Claremont-McKenna College

Single copy: 3SCK-390-A \$25.00

Site license: 3SCK-390-C \$49.00

The Weather Modelling Kit

An introduction to weather prediction and analysis

Douglas Paine, Cornell University

Does not run on SI or CI

Single copy: 3SCK-210-A \$55.00

Site license: 3SCK-210-C \$249.00

HyperMap 1

A HyperCard tool in interpreting geologic maps for grades 9-12

Barbara Tewksbury, Hamilton College

Single copy: 3SCK-400-A \$29.00

Site license: 3SCK-400-C \$99.00

CPUstructure

Teaches essential computer science fundamentals

Dan Sydow, Milwaukee School of Engineering (alumnus)

Single copy: 3SCK-384-A \$29.00

Site license: 3SCK-384-C \$99.00

Karel

An introduction to computer science, definitions, branching and looping

Jeffrey Popayack, Drexel University

Single copy: 3SCK-150-A \$29.00

Site license: 3SCK-150-C \$99.00

Simple Computer

An introduction to machine-level computer concepts

Dave Campbell, Saddleback College

Single copy: 3SCK-438-A \$35.00

Site license: 3SCK-438-C \$129.00

Heavenly Mac

The HyperCard introduction to astronomical theory & the history of science for grades 9-12

Richard Kremer, Dartmouth College

Single copy: 3SCK-140-A \$29.00

Site license: 3SCK-140-C \$99.00

HyperPrism

Animation that explains the formation of duplexes for grades 9-12

Barbara Tewksbury, Hamilton College

Single copy: 3SCK-401-A \$29.00

Site license: 3SCK-401-C \$99.00

discoverForm

A program exploring forms and their structures for grades 9-12

Christopher Carlson, Carnegie Mellon University

Single copy: 3SCK-124-A \$45.00

Site license: 3SCK-124-C \$179.00

Northern Constellations

A HyperCard supplemental astronomy unit introducing northern hemisphere constellations for grades 3-12

Roland Carpenter, Dorothy L. Keane, California State University, Los Angeles

Single copy: 3SCK-511-A \$39.00

Site license: 3SCK-511-C \$159.00

SAVE
When You Buy
a Series!

PEMD Instructional Modules Series

Analysis & insight into essential environmental topics for grades 9-12

Ernest Rosenberg

Series Single: 3SCK-675-A \$269.00

Series Site: 3SCK-675-C \$589.00

PEMD Discovery Data Analysis

Analysis and insight into essential environmental topics
Single copy: 3SCK-660-A \$99.00
Site license: 3SCK-660-C \$399.00

PEMD Instructional Model:

Atmospheric Ozone Depletion
Single copy: 3SCK-659-A \$25.00
Site license: 3SCK-659-C \$49.00

PEMD Instructional Model: Carbon Dioxide Emissions

Single copy: 3SCK-657-A \$25.00
Site license: 3SCK-657-C \$49.00

PEMD Instructional Model: Global Warming

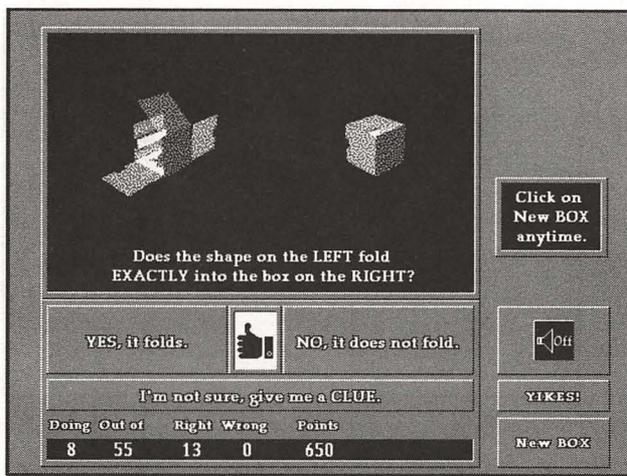
Single copy: 3SCK-658-A \$25.00
Site license: 3SCK-658-C \$49.00

PEMD Discovery Environmental Data Disc

Single Copy: 3SCK-563A \$144.00

Computer
Science
for grades
10-12

Prepare Your Math Students for the 20TH Century with Spatial Reasoning Series



Folding Boxes

Follows NCTM Curriculum



Folding Boxes

An interactive simulation in spatial reasoning. Students are presented with a three dimensional image of a box along with an unfolded box. The task is then to determine whether the unfolded box matches the folded box.

Min. RAM: 2Mb., Min. System: 6.0.5, Min. HyperCard: 2.0. Other requirements: Color monitor.

Single copy: 3SCK-680-A \$55.00
Site license: 3SCK-680-C \$249.00



3-D Transformations

Students manipulate three-dimensional images transforming them in one of three ways: size, rotation, location.

Min. RAM: 2Mb., Min. System: 6.0.5, Min. HyperCard: 2.0. Other requirements: Mac LC or above; Color monitor; 5.3MB free on hard drive.

Single copy: 3SCK-639-A \$55.00
Site license: 3SCK-639-C \$249.00

Spatial Reasoning Series



Help your students develop dimensional visualization skills

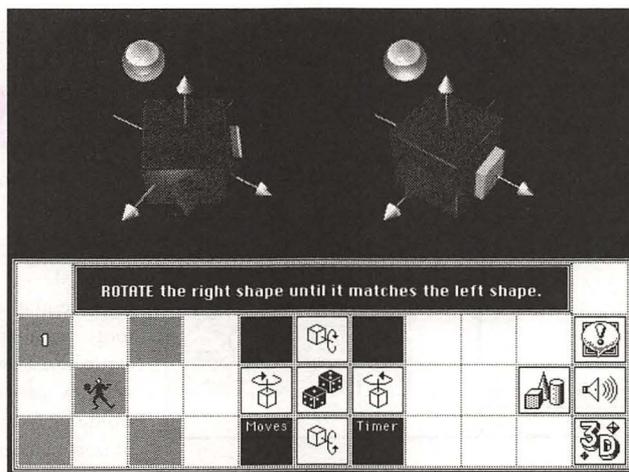
Nelson Greene

Grade 3-8

Use computer animation to help students visualize how three-dimensional objects can be manipulated. These programs and their related classroom activities have been developed in keeping with the "Curriculum and Evaluation Standards" proposed by the National Council for Teachers of Mathematics (NCTM). Each program includes a comprehensive teacher's guide which contains background information and suggestions for classroom activities to supplement the concepts illustrated in the software.

Min. RAM: 2Mb., Min. System: 6.0.5, Min. HyperCard: 2.0

Single copy: 3SCK-726-A \$119.00
Site license: 3SCK-726-C \$505.00



3-D Transformations

"These materials have been very helpful in serving these students with user-friendly, exciting activities. I've also learned and increased my spatial skills as a result of this software."

Mellonie Grohman
Teacher of Gifted 6th
Grade Children
Tempe Schools

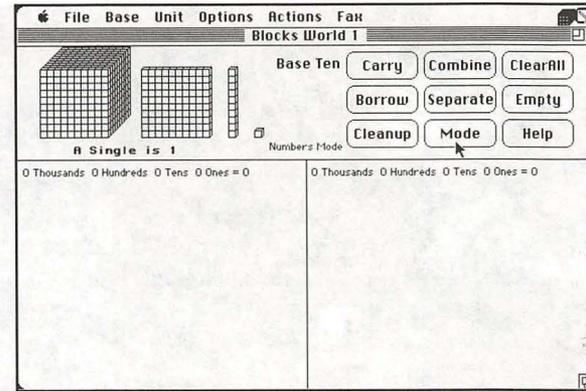
3-D Transformations: Additional Shapes

Three additional shapes to transform, scale and rotate

Single copy: 3SCK-732-A \$29.00
Site license: 3SCK-732-C \$99.00

Buy any 3 L&TM programs and get any program under \$49 FREE

These Interactive Programs Are a Prime Factor to Achieve Higher Mathematics Scores



Blocks Microworld

A mathematical microworld to help students conceptualize the base-ten numeration system

Patrick W. Thompson, San Diego State University

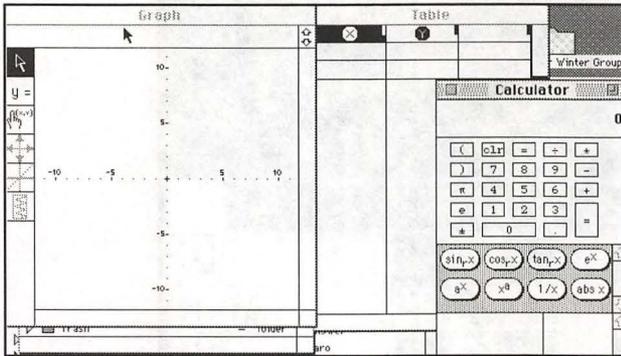
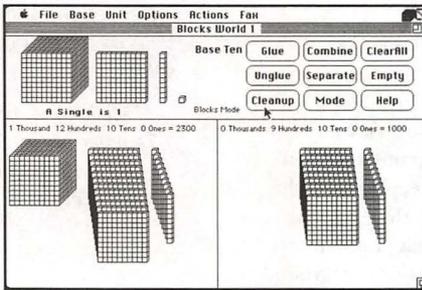
Grade 3-12

This program illustrates the meanings of transformations of representations, such as carrying and borrowing in a base representation of a number. Students “play” with numeration systems, representing numbers in many different yet equivalent ways. The program incorporates a system of constraints within which students may solve problems and reflect their solutions in notational methods. Students take away blocks from a collection, combine collections, “glue and unglue” blocks. These actions are then reflected in expanded notation and place-value numeration. As a result, students can develop tight conceptual links between numeration and numerical value. Students and teachers can choose to represent numbers in any base from two to ten and various block shapes can be selected to stand for one. It’s a great way to help new teachers visualize base representations and develop effective lesson plans.

Min. RAM: 1Mb., Min. System: 4.2

Single copy: 3SCK-615-A \$69.00

Site license: 3SCK-615-C \$299.00



Function Probe School Version



The 3-in-1 problem solving tool for exploring mathematical functions

Jere Confrey, Forrest Carroll, and Erick Smith, Cornell University

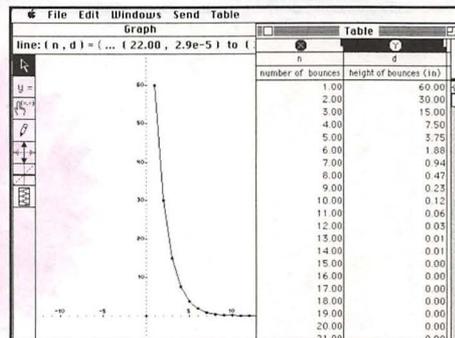
Grade 9-12

Explore mathematical functions with three representational tools—a calculator, a table-maker and a grapher. Algebraic expressions can be entered and modified in all three tools. A window displays each tool and can be linked to pass information from one to another. Construct tables by filling columns, importing data or entering equations. Then examine the patterns using difference and ratio commands. Graph can be transformed and the new equation can be displayed immediately. An ideal tool for problem solving.

Min. RAM: 1Mb., Min. System: 6.0.5

Single copy: 3SCK-738-A \$79.00

Site license: 3SCK-738-C \$349.00



“I feel comfortable using it in a classroom, since it is so straightforward in its use. Considering the fact I had no prior experience in Function Probe, I was hesitant about using it. But, after the first day, I felt like a pro.”

Mathematics High School Teacher



Personal Tutor, Algebra I Series

Interactive tutorials for beginning Algebra students

Phyllis Townswick, Madison Area Technical College

Grade 8-12

Extra help, sample problems, steps and hints guide algebra students as they work through examples illustrating the reasons behind each solution. Students can enter their own problems and specific examples from a hard copy workbook, so that steps, hints, visual verifications and icons can be accessed.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 2.0

Single series: 3SCK-565-A \$75.00

Site series: 3SCK-565-C \$305.00

Personal Tutor, Algebra 1: First Degree Equations

Single copy: 3SCK-526-A \$45.00

Site license: 3SCK-526-C \$179.00

Personal Tutor, Algebra 1: Integers and Rationals

Single copy: 3SCK-527-A \$45.00

Site license: 3SCK-527-C \$179.00



The Squarcles Series

A HyperCard series of math games for grades K-12

Alfred Ellison, New York University

Series Single: 3SCK-458-A \$105.00

Series Site: 3SCK-458-C \$209.00

Compare!

Single copy: 3SCK-381-A \$25.00

Site license: 3SCK-381-C \$49.00

Comparisons

Single copy: 3SCK-382-A \$25.00

Site license: 3SCK-382-C \$49.00

Complements

Single copy: 3SCK-383-A \$25.00

Site license: 3SCK-383-C \$49.00

MaTriX

Single copy: 3SCK-411-A \$25.00

Site license: 3SCK-411-C \$49.00

Quintals

Single copy: 3SCK-432-A \$25.00

Site license: 3SCK-432-C \$49.00

Big Top Math

An interactive teaching tool for basic areas of elementary math skills

Bob Doltan/Grant High School/Portland State University

Grade K-6

This interactive format makes arithmetic fun. All four basic areas of math skills—addition, subtraction, multiplication and division—receive attention. Teachers can control the contents of practices and administer timed tests. Records students' performances in a data log.

Min. RAM: 2Mb., Min. System: 6.0.5. Other requirements: 2 MB for color machines.

Single copy: 3SCK-801-A \$35.00

Site license: 3SCK-801-C \$129.00

Function Finder

The pre-calculus tutor and introduction to numeric patterns in linear tables

Jere Confrey, Francis Mary Modugno, Adam Miller, Cornell University

Grade 9-12

Helps students develop the concept of linear relationships and develop ways to coordinate multiple representations (tables and equations) of mathematical relationships. Levels of increased difficulty provide continuing challenges.

Min. RAM: 1Mb., Min. System: 6.0.5

Single copy: 3SCK-517-A \$35.00

Site license: 3SCK-517-C \$129.00



Geometry Series

Geometry HyperCard tutorials for discovering formulas for area and perimeter of triangles

Dorothy Keane, California State University, Los Angeles

Grade 4-8

Through simulated real-life situations, students progress through a sequence of interactive learning tasks that lead to the discovery of geometry concepts. Includes problems for practice and provides immediate feedback for the problem sets.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 2.0

Single series: 3SCK-670-A \$49.00

Site series: 3SCK-670-C \$169.00

Geometry: Area and Perimeter

Single copy: 3SCK-399-A \$29.00

Site license: 3SCK-399-C \$99.00

Geometry: Area of Triangles

Single copy: 3SCK-519-A \$29.00

Site license: 3SCK-519-C \$99.00

Long Division Tutor

A HyperCard tutorial for introducing or practicing long division for grades 5-12

James Sofia, Prescott Russell Board of Education

Single copy: 3SCK-404-A \$29.00

Site license: 3SCK-404-C \$99.00

Everyday Shapes

The HyperCard elementary school student's introduction to geometric shapes for grades 2-3

Frank Boddy

Single copy: 3SCK-515-A \$35.00

Site license: 3SCK-515-C \$129.00

Mental Rotation

A HyperCard tool for visualizing the rotation of two-dimensional shapes for grades 3-8

Nelson Greene

Single copy: 3SCK-638-A \$39.00

Site license: 3SCK-638-C \$159.00

Linear Equations

A HyperCard visual, interactive approach to coordinate geometry & linear equations for grades 9-12

Harvey Markowitz, Boston Technical High School

Single copy: 3SCK-643-A \$35.00

Site license: 3SCK-643-C \$129.00



FAX YOUR ORDER

1-805-968-8899



Mastering Calculus Series™

A complete course on calculus
 Michel Pitre, Carleton R.C. School Board, Ontario, Canada

Grade 11-12
 Each of the five courseware modules has three software components that evaluate prerequisite skill levels and summation evaluation. Teachers applaud the program's diagnostic power and its self-paced learning path as well as its ability to randomly generate billions of questions and complete solutions for students at varying skill levels.

Min. RAM: 1Mb., Min. System: 5.0

Single copy: 3SCK-462-A \$395.00

Area and Integration

Single copy: 3SCK-409-A \$99.00

Curve Sketching

Single copy: 3SCK-410-A \$99.00

Limits

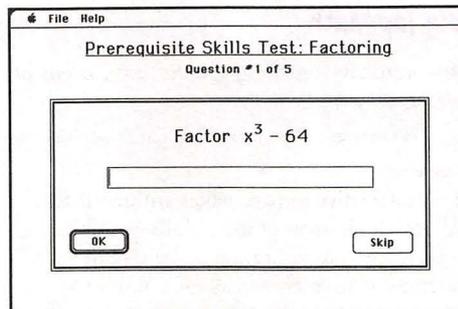
Single copy: 3SCK-406-A \$99.00

Simple Derivatives

Single copy: 3SCK-407-A \$99.00

Trigonometry

Single copy: 3SCK-408-A \$99.00



Mastering Calculus

Zap-a-Graph

The equation grapher

Michel Pitre

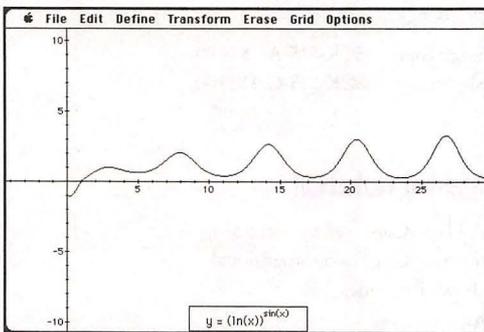
Grade 7-12

Zap-a-Graph can transform any relation, take the nth derivative of any function, and compose any two functions in nine different ways. The results themselves can then be transformed, derived, or composed. Performs several calculus operations and gives you access to properties of functions not easily obtained by traditional methods.

Min. RAM: 2Mb., Min. System: 6.0.5

Single copy: 3SCK-450-A \$99.00

Site license: 3SCK-613-C \$449.00



Zap-a-Graph

Algebra Tutorial for Excel® Spreadsheet: Basic

Roosevelt Gentry, Jyoti Varna, Jackson State University

Tutorial for algebra fundamentals using linear equations, the quadratic formula, and other algebra fundamentals for grades 10-12

Requires: Microsoft Excel 2.2 minimum

Single copy: 3SCK-236-A \$29.00

Site license: 3SCK-236-C \$99.00

Matrix Algebra

The automatic matrix problem-solver

Bernard Kolman, Todd Rimmer, Drexel University

Grade 11-12

Transforms a matrix to reduced echelon form, solves a linear system, multiplies two matrices, finds the inverse of a matrix, and explains row reductions and matrix multiplication. Students watch the program solve problems automatically, accompanied by detailed explanations.

Min. RAM: 4.1

Single copy: 3SCK-170-A \$45.00

Site license: 3SCK-170-C \$179.00

Basic Matrix Applications for Mathematica

An interactive tutorial that transforms coefficient matrices for grades 11-12

Roosevelt Gentry, Jackson State University

Other requirements: Hard drive required Mathematica 1.2 or higher

Single copy: 3SCK-240-A \$29.00

Site license: 3SCK-240-C \$99.00

Mastering Statistics with Spreadsheets

A time-saving tool for calculating statistics for grades 10-12

Jeffrey Jacques, Florida A&M University

Other requirements: Excel 2.2 or higher

Single copy: 3SCK-271-A \$39.00

Site license: 3SCK-271-C \$159.00

Trigonometry

A HyperCard interactive introduction to the history and principles of trigonometry for grades 9-12

Kevin Hannah

Single copy: 3SCK-541-A \$39.00

Site license: 3SCK-541-C \$159.00

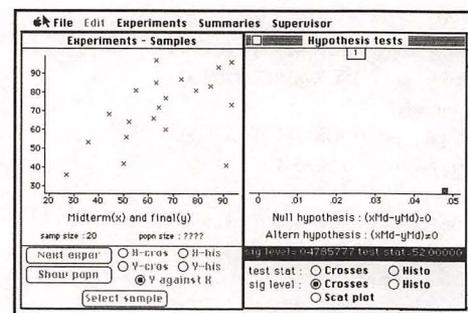
StatLab School Version

An introduction to basic statistical concepts for grades 10-12

Douglas Stirling, Massey University, New Zealand

Single copy: 3SCK-292-A \$79.00

Site license: 3SCK-292-C \$349.00



StatLab

Presidential Election Project™ School Version

A comprehensive database of election information from 1789-1988

Bart Salisbury

Grade 10-12

With this reference, students can access historical election environments, learn about the electoral college, and track political trends in American history 1789 – 1988. Stacks include information on each state's participation in presidential elections and the election results.

Min. RAM: 2Mb., Min. System: 6.0.5, Min. HyperCard: 2.0

Single copy: 3SCK-705-A \$79.00

Site license: 3SCK-705-C \$349.00

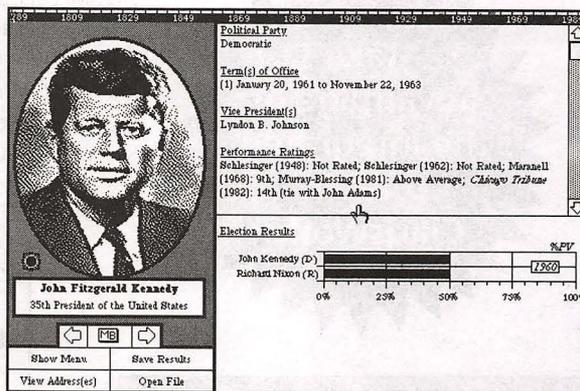


Supplement Geography and History Lessons Like Never Before

SOCIAL STUDIES

"[Presidential Election Project is] what every school needs—even if it weren't in a HyperCard stack, the information would be useful. In their easily manipulated HyperCard format, the facts are invaluable."

Paul Statt
Senior Editor
A+/inCider



Presidential Election Project

Engines of Change

The American Industrial Revolution, 1790-1860
School Version



A dynamic teaching supplement that brings the U.S. industrial revolution alive

Steven Lubar, Smithsonian Institution

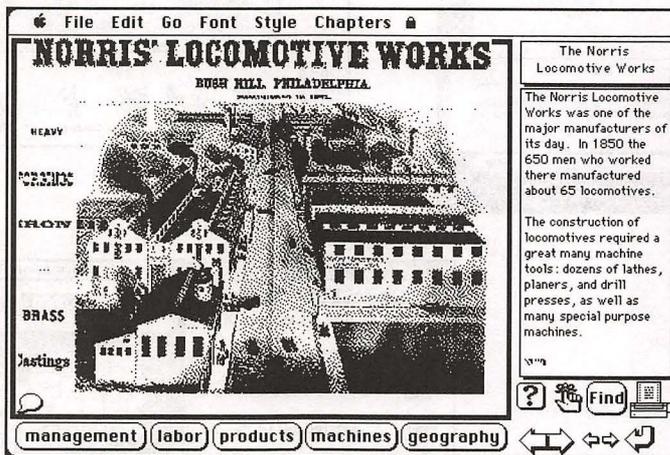
Grade 9-12

A rich supplement to U.S. history courses, this program is based on the Smithsonian's American Industrial Revolution exhibition and features period drawings, photographs, documents, and sound effects. Coordinates with the textbook Engines of Change by Brooke Hindle and Steven Lubar (Smithsonian Institution Press, 1986).

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 2.0

Single copy: 3SCK-691-A \$59.00

Site license: 3SCK-691-C \$249.00



Engines of Change

"The information [in Engines of Change] is well-organized and allows viewers to select topics in any order they choose. The images are excellent, lending visual insight into the era..."

Creative Media Applications (CMA)

Geography Challenge



A multi-level skill-building geography game

Paul Gabel, Westmont High School

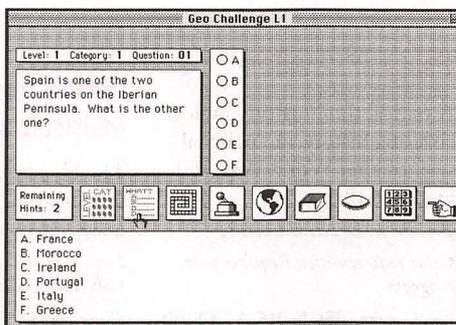
Grade 8-12

This skill-building program challenges students at three levels of difficulty. Hundreds of maps and thematic artwork reinforce geography basics. Hints throughout each game guide learners so they enjoy a positive learning experience, whether they're playing solo or in teams.

Min. RAM: 2Mb., Min. System: 6.0.5, Min. HyperCard: 2.0

Single copy: 3SCK-739-A \$55.00

Site license: 3SCK-739-C \$249.00



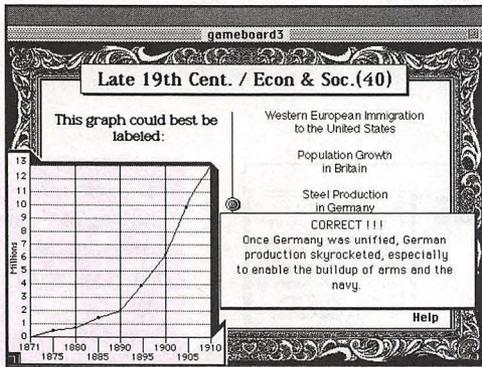
Geography Challenge

"I would recommend Geography Challenge for educators and libraries that have HyperCard and are looking for a product to enhance geography studies.

Apple Library User's Group Newsletter
July 1991

SOCIAL STUDIES

Take advantage of the integrated tools in ClarisWorks



Discover: History 19th Century

ClarisWorks Template- Analyzing Contemporary Issues; Elections and Public Opinion

COMING SOON!

An analysis of election information using Claris Works

Intellimation

Grade 9-12

The template includes analysis of historical election data, analysis of 1992 presidential election data and gathering and analyzing data from school and community elections and polls.

Min. RAM: 1Mb., Min. System: 6.0.5

Single copy: 3SCK-656-A \$29.00

Site license: 3SCK-656-C \$99.00

UPGRADE!

Global Recall 2.0

An electronic atlas that teaches geography and related statistics

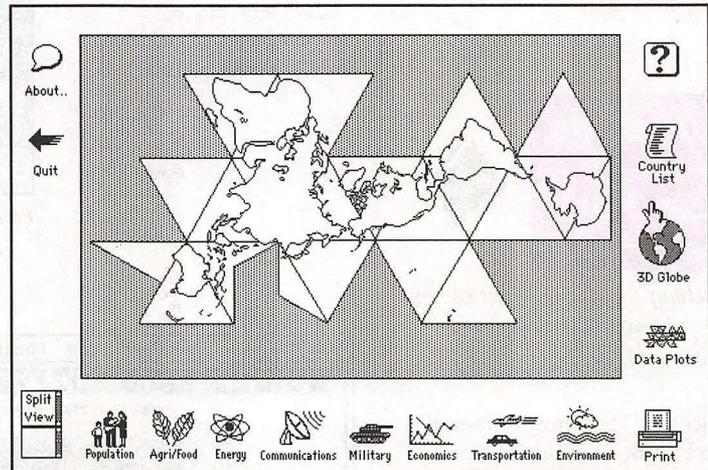
Grade 7-12

This electronic atlas uses the most authoritative and current data available to give students pertinent statistics about population agriculture and food energy, communications, military, economics, transportation, and environment. New update includes satellite photographs over 250 maps and an environmental solutions lab.

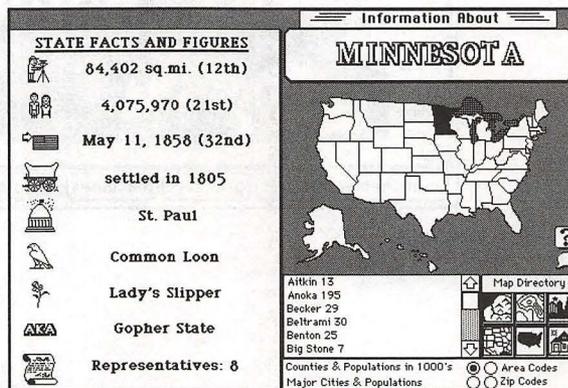
Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 1.2.2

HyperCard: 1.2.2

Single copy: 3SCK-1054-A \$69.00



Global Recall



State-Smart

State-Smart 3.0

An open-ended HyperCard stack covering state geography and state facts for grades 7-12

Colleen Dick

Single copy: 3SCK-291-A \$49.00

Site license: 3SCK-291-C \$199.00

U.S. President Clip Art

A Presidential art library

Don Sumner

Single copy: 3SCK-298-A \$29.00

Site license: 3SCK-298-C \$99.00

Discover: History 19th Century

A HyperCard learning and review game of world history for grades 9-12

Jerry Renjilian, John Ribarik, Dr. Lenore Schneider, New Canaan High School

Single copy: 3SCK-641-A \$35.00

Site license: 3SCK-641-C \$129.00

Treaty of Versailles

A critical thinking skill builder covering history and political science after World War I for grades 9-12

Eric Brose, Drexel University

Other requirements: Requires paint program

Single copy: 3SCK-215-A \$29.00

Site license: 3SCK-215-C \$99.00

Dimensions in Multiculture

The HyperCard tool for investigating multicultural issues for grades 9-12

Paul Hertz, Marilyn Turcovich, Columbia College

Single copy: 3SCK-600-A \$35.00

Site license: 3SCK-600-C \$129.00

Human Rights HyperText System

The HyperCard resource for the study of human rights for grades 10-12

Michael Niemann, Trinity College

Single copy: 3SCK-636-A \$29.00

Site license: 3SCK-636-C \$99.00



Atlas Series

A HyperCard teaching and research tool for world geography for grades 7-12

Robert Dahl

Single copy: 3SCK-457-A \$135.00

Site license: 3SCK-457-C \$469.00

HyperAtlas USA

Single copy: 3SCK-143-A \$35.00

Site license: 3SCK-143-C \$129.00

HyperAtlas World

Single copy: 3SCK-144-A \$35.00

Site license: 3SCK-144-C \$129.00

Student Atlas-Counties

Single copy: 3SCK-202-A \$29.00

Site license: 3SCK-202-C \$99.00

Student Atlas-USA

Single copy: 3SCK-203-A \$29.00

Site license: 3SCK-203-C \$99.00

Student Atlas-World

Single copy: 3SCK-204-A \$29.00

Site license: 3SCK-204-C \$99.00

Facts and Faces of U.S. Presidents

A HyperCard game on presidential facts

Don Sumner

Grade 7-12

This game asks more than 500 questions about American history and American presidents. Students can record their scores as they test their recall of historical facts. Detailed, artistic graphics build visual recognition of American presidents.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 1.2.5

Single copy: 3SCK-252-A \$35.00

Site license: 3SCK-252-C \$129.00

MacArchitecture

A HyperCard visual exploration of Greek and Roman architecture for grades 6-12

Trey Cosgriff, David Leonard, The Discovery Center School

Single copy: 3SCK-597-A \$45.00

Site license: 3SCK-597-C \$179.00

World Wise Clip Art (Europe)

A graphic resource of European maps

Colleen Dick

Other requirements: Paint program

Single copy: 3SCK-451-A \$29.00

Site license: 3SCK-451-C \$99.00

State-Smart Clip Art

A HyperCard graphic resource for state, regional and national maps

Colleen Dick

Single copy: 3SCK-442-A \$29.00

Site license: 3SCK-442-C \$99.00

Alias 2.0

Create cultural, historical, and social simulations with this HyperCard tool kit

Brodie Lockard and the CAT Project, Stanford University

Grade 10-12

You enter data about a certain time period or culture and your students play roles of individuals in that context. Simulations are based on real events and can include text, graphics, digitized sounds...even video segments. You can create various relationships, change them and use their status to vary the simulation.

Min. RAM: 2Mb., Min. System: 6.0.5, Min. HyperCard: 2.0.

Single copy: 3SCK-369-A \$49.00

Site license: 3SCK-369-C \$249.00

Balance of the Planet

A simulation of global environmental issues

Chris Crawford

Grade 7-12

Students play the roles of top-level commissioners and concerned citizens and learn how to evaluate environmental issues from a global perspective. At the same time, they apply communication and decision-making skills.

Min. RAM: 1Mb., Min. System: 4.2

Single copy: 3SCK-238-A \$59.95

The Vietnam War

A comprehensive Hyper Card stack covering the Vietnam War

Paul Gabel, Westmont High School

Grade 7-12

Interviews with war veterans, sound effects, animation, quotations, maps, charts and movie reviews combine to give students a compelling, comprehensive perspective of the Vietnam War. HyperText linkages give students the ability to explore specific sub-topics easily.

Min. RAM: 1Mb., Min. System: 6.0.5, Min.

HyperCard: 2.0

Single copy: 3SCK-446-A \$39.00

Site license: 3SCK-446-C \$159.00

Banking Big Bucks in Brazil

The collaborative multi-level HyperCard game that explores the geographic regions of Brazil for grades 6-8

Annette Lamb, Elizabeth Raker, University of Toledo

Single copy: 3SCK-507-A \$39.00

Site license: 3SCK-507-C \$159.00

Andean World

An interactive HyperCard introduction to the Inca Empire at the time of the Spanish conquest for grades 7-12

Charles Brod, Dr. Billie Jean Isbell, Cornell University

Single copy: 3SCK-630-A \$39.00

Site license: 3SCK-630-C \$159.00

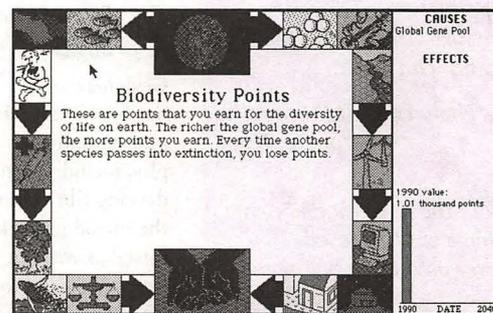
MacField Trip: New Zealand

A multidisciplinary, 40-module HyperCard exploration of New Zealand for grades 3-7

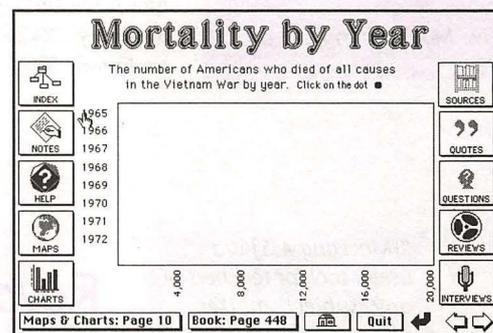
The New Zealand HyperEd Development Group

Single copy: 3SCK-574-A \$49.00

Site license: 3SCK-574-C \$199.00



Balance of the Planet



Vietnam War



Bring the Photography Lab Right onto Your Computer

"Students report that the [MacPhotography] Workshop software doesn't seem like the chore that reading can be."

Photo Educator Newsletter
Vol. 22, No. 2

"About the most magnificent example of Mac-based courseware I have ever seen."

Ezra Sharpiro
MacWEEK 24 April 1990

"A Five Mouse rating."

"[MacLang 4.5] is a useful tool for teachers of any subject matter. . . [it] is a unique and valuable interactive testing program."

Journal of
Computing in Teacher
Education
Fall, 1992

Buy any 3
LTM
programs and get
any program
under \$49
FREE

MacPhotography Workshop™

The electronic tutor in beginning photography

Joseph Ciaglia

Grade 6-12

Smile and say, MacPhotography! This program introduces novice photographers to the techniques and processes of 35mm photography, including camera operation and working in the darkroom to develop film and make contact sheets and enlargements. Since all of the introductory lessons are simulations, beginners can make costly mistakes without the cost. It's a better, hands-on way for students to learn about photography, since reading about processes in a text can often be confusing. The program also includes an electronic tutor which can help teachers simplify classroom demonstrations.

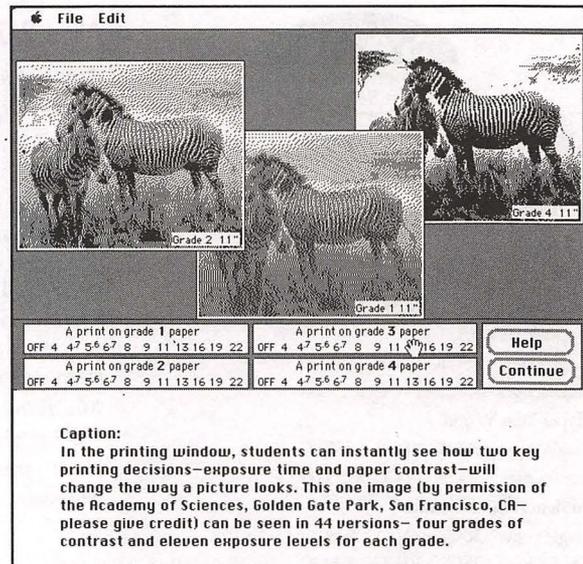
Min. RAM: 1Mb., Min. System: 4.2

Single copy: 3SCK-741-A \$85.00

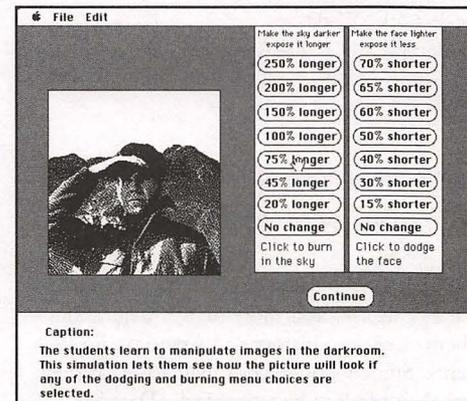
Site license: 3SCK-741-C \$399.00



Compare exposure and paper contrasts with MacPhotography Workshop



Caption:
In the printing window, students can instantly see how two key printing decisions—exposure time and paper contrast—will change the way a picture looks. This one image (by permission of the Academy of Sciences, Golden Gate Park, San Francisco, CA—please give credit) can be seen in 44 versions—four grades of contrast and eleven exposure levels for each grade.



Caption:
The students learn to manipulate images in the darkroom. This simulation lets them see how the picture will look if any of the dodging and burning menu choices are selected.

MacPhotography Workshop

Revolutionize your Language Lab with this Interactive Tutorial

MacLang 4.5

The easy way to create computer-assisted language-learning (CALL) exercises

Judith Frommer, Harvard University

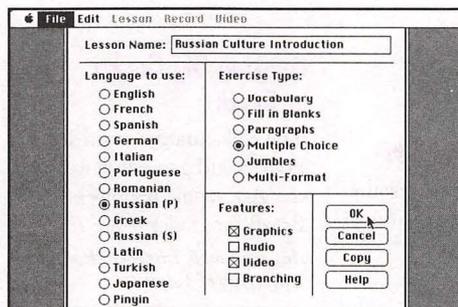
Grade 9-12

Create vocabulary, fill-in-the-blank, paragraph, multiple-choice, jumble, and multi-format exercises. Exercises can be linked to audio or interactive video. Enables you to use English simultaneously with French, Spanish, German, Italian, Portuguese, Romanian, Russian (phonetic or Soviet keyboard), Greek, Latin, Turkish, Japanese Kana, and Pinyin. The program has been designed to provide immediate feedback and you can store students' scores easily. Encourage students to discover the appropriate response to their questions on their own. You determine the number of tries allowed for a correct answer.

Min. RAM: 1Mb., Min. System: 6.0.5

Single copy: 3SCK-740-A \$99.00

Site license: 3SCK-740-C \$499.00



MacLang 4.5



Spatial Ware: Principles of Perspective

The teacher's supplement for perspective drawing

Nelson Greene

Grade 6-12

This interactive, 3-D, animated set of HyperCard stacks illustrates the fundamental principles of perspective drawing. Help your students develop the visualization skills needed for both mechanical and freehand perspective drawing.

Min. RAM: 2Mb., Min. System: 6.0.5, Min.

HyperCard: 2.0

Single copy: 3SCK-529-A \$45.00

Site license: 3SCK-529-C \$179.00

Flip Book

The HyperCard teaching tool for cell animation

Scott McGilliard, Slauson Middle School

Grade 6-12

Create animated drawings using the technique of cell animation. Students draw a background and then a series of pages of slightly altered images. The computer then "flips" from page to page, creating the illusion of movement. Includes sample animations and a file of digitized sounds.

Min. RAM: 1Mb., Min. System: 6.0.5, Min.

HyperCard: 2.0

Single copy: 3SCK-516-A \$39.00

Site license: 3SCK-516-C \$159.00

MusiCard Maker

The easy way to make music flash cards

Frank Longay

Grade 6-12

Create your own musical flash cards, exercises, quizzes, and games. Program includes all musical symbols in a variety of formats and sizes and it will musically perform on-screen examples.

Min. RAM: 2Mb., Min. System: 6.0.5, Min.

HyperCard: 2.1

Single copy: 3SCK-802-A \$49.00

Site license: 3SCK-802-C \$199.00

Private Tutor System

The authoring tool and template system for computer-assisted language instruction

Stephen Clausing, Yale University

Grade 9-12

With four powerful applications—Create Text, Debugger, Private Tutor, and Extractor—you can write computer materials for your foreign language classes. It's easier to create exercises, monitor students' progress and correct exercises. Also includes a word processor.

Min. RAM 512K, Min. System: 4.1

Single copy: 3SCK-188-A \$49.00

Site license: 3SCK-188-C \$199.00

Escher-Sketch

A drawing tool for creating repeated ornamental patterns

Terry Flaberty, Loyola University

Grade 6-12

Sketch a motif using the program's drawing tools and manipulate the motif to create patterns. Students learn about the concepts of negative and positive space as they create textile art for desktop publishing.

Min. RAM 512K, Min. System: 6.0.5

Single copy: 3SCK-251-A \$39.00

Site license: 3SCK-251-C \$159.00

MacFashion

Compare and analyze men's and women's fashions from 1900 to today

Linda Welters, Catherine Cerny, University of Rhode Island

Grade 7-12

On the program's "runway" are fashions dating from 1900 through the present, along with close-up views of garments.

Min. RAM: 1Mb., Min. System: 6.0.5

Single copy: 3SCK-160-A \$45.00

Site license: 3SCK-160-C \$179.00

The TheaterGame

An electronic way to plan and direct stage productions

Larry Friedlander and the Faculty Author Development Program, Stanford University

Grade 8-12

With a library of stages, props, and moveable characters ranging from traditional to modern, you can use this program as a sketch pad for developing production ideas. After a scene is completed, you can record it, and synchronize it to a tape recorder to create an "animated" movie.

Min RAM: Mb., Min. System: 5.0. Other requirements: System 6.08 maximum.

Single copy: 3SCK-209-A \$45.00

Site license: 3SCK-209-C \$179.00

Voyelles Françaises

A French pronunciation supplement for language labs

Carol Sabbar, Carthage College

Grade 10-12

This program presents 15 French vowels according to their phonetic characteristics. A digitized voice provides correct pronunciation and diagrams based on the physiological characteristics of each vowel sound to help learners to speak French correctly.

Min. RAM: 2Mb., Min. System: 6.0.5, Min.

HyperCard: 2.0

Single copy: 3SCK-299-A \$45.00

Site license: 3SCK-299-C \$179.00

German Tutor

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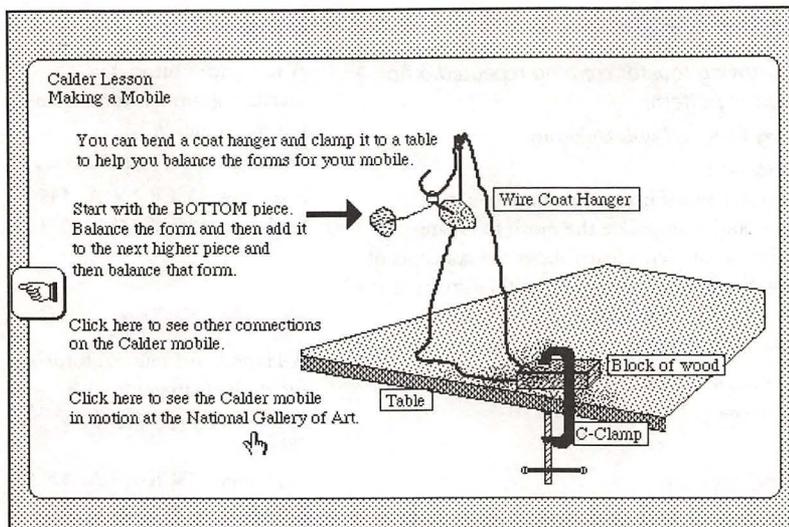
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Grade K-12

Take your students on a thoroughly memorable art adventure through the National Gallery of Art. Four art lessons inspire students to look at art in new ways, and to understand the people who create, collect and preserve art.

Min. RAM: 2Mb., Min. System: 6.0.5, Min.

HyperCard: 1.2.2. Requires: Laserdisc Player / National Gallery of Art Videodisc.

Single copy: 3SCK-378-A \$35.00

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To Kill a Mockingbird: The HyperStack

Into, through, and beyond a literary classic with HyperCard

Joan Neumann

Grade 8-12

Using multimedia in a whole language approach, this program encourages students to apply the novel's themes and lessons to present day situations. The program helps prepare students to read the work, guides them as they read, and then prompts them to analyze the work and integrate new ideas.

Min. RAM: 1Mb., Min. System: 6.0.5, Min. HyperCard: 1.2.5.

Other requirements: Laserdisc player.

Single copy: 3SCK-540-A \$89.00

Art or Forgery? The Strange Case of Han Van Meegeren

The HyperCard introduction to art history, criticism & understanding

Preston Covey, Steven Bend, Robert Cavalier, Lisa Leizman, Carnegie Mellon University

Grade 10-12

Using the facts in the true case of Han Van Meegeren, students are asked to examine the painting in question and to make a determination regarding its authenticity. Introduces students to a spectrum of important art historical, critical and philosophical issues concerning the attribution evaluation and understanding of works of art.

Min. RAM: 2Mb., Min. System: 6.0.5, Min.

HyperCard: 2.0. Requires: Laserdisc player.

Single copy: 3SCK-631-A \$159.00

Shakespeare's Twelfth Night

Presentation of the Shakespeare play plus six other sections for Shakespearean study

Graham Howard, Renaissance Project

Grade 10-12

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Min. RAM: 4Mb., Min. System: 6.0.5, Min.

HyperCard: 2.0. Requires: CD-ROM drive, 13" monitor, Mac II or above.

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Min RAM 2 Mb, Min Sys: 6.0.7, Min. HyperCard 2.0, KanjiTalk

Min Sys: 6.0.7.1 for use with PowerBooks and Classic II; KanjiTalk 6.0.7 for use with all other Macs.

Single Copy disk version 3SCK-7123 \$850.00

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Min. RAM: 2Mb., Min. System: 6.0.5, Min. HyperCard: 2.0. Requires: CD-ROM drive.

Single copy: 3SCK-441-A \$119.00

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The space travel CD-ROM

Carrie Heeter, Pericles Gomes, Michigan State University

Grade 5-12

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Min. RAM: 2Mb., Min. System: 6.0.5, Min. HyperCard: 1.2.5. Requires: CD-ROM drive.

Single copy: 3SCK-426-A \$115.00



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Fascinating video series introduces Physics and highlights some of the great scientific moments in history

Grade 10-12

This stunning video series combines state-of-the-art computer graphics by Jim Blinn of NASA and reenactments of great moments in the history of science with introductory lectures by Cal Tech professor, David L. Goodstein. The program traces the interaction of ideas from Aristotle to Einstein as the theories of Copernicus, Kepler and Newton come to life. Classical mechanics, electricity and magnetism, relativity, waves and optics, heat and thermodynamics, and modern physics are explored.

Requires: Laserdisc Player, Monitor

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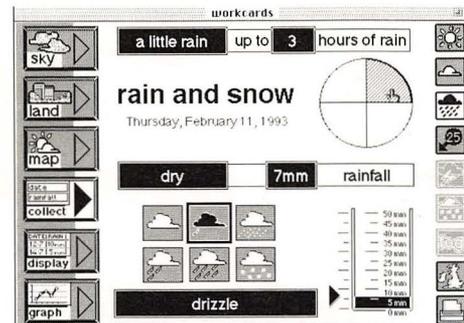
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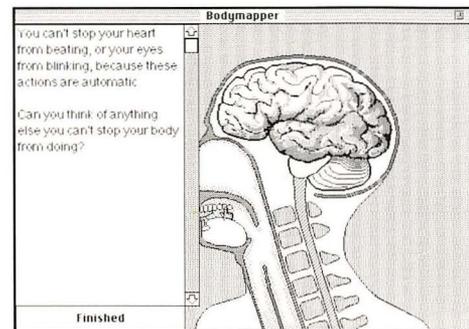
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