Making it easier to create environments for student-centered knowledge construction

"We're seeing a shift in education from an approach where the teacher's in charge to one of allowing children to construct their own learning. Multimedia tools are perfect for helping to build new foundations in our changing world."

—Fran O'Rourke
4th- and 5th-grade teacher
Cedar Wood Elementary School
Everett, Washington

Multimedia Learning Tools

The Multimedia Learning Tools Bundle—the featured solution—combines a Power Macintosh 5500/225 computer with the Multimedia Learning Tools Kit, a collection of multimedia development tools and resources and a variety of teacher's guides. Other computer options are also available.

Since the introduction of HyperCard® in 1987, innovative educators nationwide have been pairing computers with multimedia resources to give their students new tools for collecting, synthesizing, and communicating information. Now Apple has made that easier to do.

Apple Education Series: Multimedia Learning Tools Bundle consists of a Macintosh® computer and the Multimedia Learning Tools Kit—a collection of carefully selected authoring and design tools, multimedia resources, and guides for using these tools in teaching and learning. Especially useful are the multimedia project lessons—teacher-developed, interdisciplinary lessons designed to help students get started creating their own multimedia projects.

Teachers have always known that students learn best when they're actively engaged. And, aware that multimedia offers many such opportunities, teachers have been bringing an increasing number of multimedia-based educational resources into their classrooms.

But teachers also know that the connections students make on their own are the most meaningful and lasting. So, to take further advantage of the strengths of multimedia, many teachers are now providing multimedia authoring tools for their students—helping them to use these engaging resources for their own knowledge construction. The thousands of student multimedia projects already developed in classrooms—and the tens of thousands of learning connections they exemplify—testify to the importance of that effort.

Whether you're just getting started with integrating student-centered multimedia projects into the curriculum or want to add resources to an existing multimedia environment, the Multimedia Learning Tools Kit is the perfect choice.

Apple Education

More Choices, More Flexibility

When you order a Macintosh computer with the Elementary Curriculum Connections Kit, you may also order two *other* Apple Education Series kits. *It's as easy as 1-2-3.*

1. **Select a computer.** Order the featured solution—which includes a Power Macintosh® 5500/225 and the kit—or choose one of the other computers mentioned below and order the computer and kit separately. Refer to the computer data sheets for more details.

2. **Choose two other kits.** If you wish to order additional Apple Education Series kits, you can find out what's available on the Education Price List and review the contents on their respective data sheets.

3. **Purchase everything at once.** The Macintosh computer and up to three kits must all appear on the same purchase order.

Computer Options

This Apple Education Series kit can be purchased with the Power Macintosh 5500 or 6500 series computers, or the PowerBook® 1400 series computers with CD-ROM drives. *Refer to the respective data sheets for details.*

——————— *Featured Computer* ———————

Power Macintosh 5500/225
Powered by a 225-MHz PowerPC™ 603e processor, equipped with 32MB of RAM, 256K level 2 cache, built-in tilt-and-swivel 15-inch (12.8-inch diagonal viewable image size) multiple-scan color display, 2GB hard disk drive, 24x-speed CD-ROM drive, one PCI expansion slot (7-inch), Ethernet networking, stereo speakers and microphone, keyboard, and mouse.

You can locate Education data sheets on our web site at http://education.apple.com/ or request them to be faxed to you by calling 1-800-800-APPL (2775).

Multimedia Learning Tools Kit

Authoring Tools

HyperStudio from Roger Wagner Publishing, Inc.
An easy-to-use and powerful multimedia authoring tool. Students can easily import and integrate movies, sounds, text, and graphics to create multimedia projects. They can record and edit QuickTime® movies and connect to the Internet. Also includes more than 250 megabytes of pictures, animations, and sounds.

HyperCard from Apple Computer, Inc.
A flexible and powerful tool for creating multimedia projects that include text, sound, pictures, animations, and movie clips. HyperCard now has automated scripting as well as HyperTalk® and AppleScript®, powerful programming languages that students can use to augment the built-in HyperCard features.

Kid Pix Studio from Brøderbund Software, Inc.
A multimedia authoring tool designed especially for young children. With Kid Pix Studio, students can paint pictures, create animations, stage digital puppet shows, or record their voices—and then produce a multimedia slide show that integrates all of these elements.

ClarisImpact® from Claris Corporation
An integrated productivity application that provides tools for creating drawings, reports, and presentations. Students can use it to plan and manage the development of multimedia projects, as well as to create presentations that include photos, movies, text, charts, and graphics.

Design Tools

VideoShop from Strata, Inc.
A tool for QuickTime movies that students can use to capture and assemble movies, place animated titles, insert visual effects, and add tracks for sound, text, and MIDI.

Color It! from MicroFrontier
A 32-bit color paint and image-editing program that allows students to create and enhance photographic and other images. Includes multiple Undos and tools for masking.

3-D Website Builder from Virtus Corporation
An entry-level 3D virtual reality design tool. Students can use it to build 3D scenes that illustrate their multimedia projects. Then with an authoring tool they can connect the scenes to their projects. Also allows students to save and post 3D images on the World Wide Web.

Resources on CD-ROM

Grolier Multimedia Encyclopedia from Mindscape, Inc.
Combines the resources of a 21-volume encyclopedia with the impact of video and animation. Includes sophisticated hypertext searching tools, allowing students to explore ideas by linking words across cultures and time. Contains pictures, video clips, maps, and sounds.

Kaboom! Special Edition from Nova Development Corporation
An extensive sound library and sound editor that allows you to combine, edit, add special effects, and record your own sounds to Kaboom!

TIME Multimedia Almanac from The Learning Company
Contains a selection of fully indexed *Time* magazine articles from the past 70 years with photos, videos, charts, maps, source materials, and directories that students can place in their projects.

MediaClips from The Learning Company
Six collections—Animal Kingdom, Tropical Rain Forest, Deep Voyage, Space Odyssey, American View, and World View—consisting of hundreds of photographs, music clips, and movies, for students to save and include in their multimedia projects.

MultiWare Multi-Media Collection from BeachWare
A collection of more than 250 megabytes of pictures, QuickTime movies, color buttons, music, and sound effects.

MacGallery from DreamMaker Software
A collection of more than 25,000 clip-art images that students can place in their projects.

Web Explosion! Special Edition from Nova Development Corporation
An extensive library of ready-to-use graphic elements. Offers more than 2,000 images, standard web page elements such as buttons, bullets, banners, and backgrounds. Also provides a wide variety of clip-art images and photographs.

Curriculum and Other Materials

Multimedia Learning Tools Teacher's Guide
A comprehensive guide that tells how to get started with the Macintosh, describes each of the software programs, and explains the value of multimedia in education. At the heart of the guide is a collection of 12 multimedia project lessons. These teacher-developed lessons are designed to help students in grades K–12 get started creating their own multimedia projects—using the specific tools and resources included in the kit. Also includes 12 single-task activity cards to help with the technical aspects of multimedia authoring.

***Multimedia and Learning: A School Leader's Guide* from the National School Boards Association**
This book contains articles written by experts in the field of multimedia authoring for education.

Software Documentation
Guides and manuals are provided for the software in the kit.

Internet Resources

New!

Out of the Box and Onto the Net
A 25-page booklet that discusses the ways in which the Internet enhances teaching and learning. It provides teaching ideas and resources for using the Internet in the classroom and describes the built-in features of Mac® OS 8 that enable you to get started using your Internet connection "right out of the box" (modem and Internet account required).

Ordering Information

——————— *Featured Solution* ———————

Multimedia Learning Tools Bundle
Includes a Power Macintosh 5500/225 and a Multimedia Learning Tools Kit—a convenient way to order the combination with a single part number.

Without CPU setup:	B3436LL/B	$1,999
With CPU setup:	B3437LL/B	$2,059

Multimedia Learning Tools Kit

Order No./Price:	T1612LL/F	$300

May be purchased only with a Power Macintosh 5500 or 6500 series computer, or a PowerBook 1400 series computer with a CD-ROM drive.

For information about Apple Education products, programs, and services, call **1-800-800-APPL (2775)** or visit us on the Internet at **http://education.apple.com/**