



Curriculum Mobile Labs



For over 25 years, Apple has led the way in giving educators powerful, easy-to-use technologies for teaching and learning. Now, with the goals of the No Child Left Behind Act in mind, Apple offers a new series of Curriculum Mobile Labs to help raise student achievement through the integration of technology into the curriculum.



Technology integrated into the curriculum.

The components in each Curriculum Mobile Lab have been carefully chosen to provide a superior teaching and learning experience. They include research-based software programs that adhere to curriculum standards, assessment tools to track student performance, and professional development for teachers to ensure that the technology is used effectively in the classroom. Research studies show that the routine use of technology can help raise student achievement by engaging and motivating students. Apple believes that the Curriculum Mobile Labs can inspire new ways of teaching and learning to help every child succeed in school.

Comprehensive solutions with exceptional value.

Apple's Curriculum Mobile Labs are complete, affordable solutions. They provide an exceptional value by combining the best curriculum software, AirPort-enabled Apple iBook computers,¹ Apple Professional Development courses, and a variety of accessories. Because they are portable and feature wireless networking, they can easily be brought into any classroom, immediately turning it into a computer lab. That means more students can experience the benefits of technology-based learning. In addition, schools can save on technology costs and regain valuable school space by converting dedicated computer labs back into classrooms.

Whether you need an innovative technology solution to help students learn early literacy skills, improve the language skills of non-native English speakers, or engage students in the study of math and science concepts, one of the five Curriculum Mobile Labs will meet your requirements. Apple also offers the Mobile Digital Media Studio, which provides all the digital tools a teacher needs to enhance the curriculum in any subject area.

Professional development included in every curriculum lab.

All of the Curriculum Mobile Labs include a one-day Apple Professional Development workshop. These leader-led courses include fundamental training on the curriculum software and how to effectively use wireless iBook computers with Mac OS X. With professional development included in every lab, you can be sure your teachers are using technology to help raise student achievement.

“With the wireless mobile labs, teachers can hold classes just about anywhere, yet we’re still keeping our technology costs down. Our faculty is really finding a wide variety of uses for the wireless iBook computers.”

—Jeff Brock
Technology Coordinator
Washington Community School District, Iowa

Literacy Mobile Labs

Help your students develop early reading and writing skills.

Reading First is a national initiative that focuses on early literacy skills to help children build a successful foundation for future learning. The Early Literacy Curriculum Mobile Lab includes instruction in all five of the key components of the Reading First requirements for early reading. This powerful learning solution combines a comprehensive research-based reading program that motivates young students to read with innovative mobile technology.

At the heart of the lab is **Destination Reading**, a new web-based program developed by Riverdeep Interactive Learning. Destination Reading is a comprehensive literacy program that effectively guides students from prekindergarten to third grade through the essential steps of becoming successful readers. It's based on the most up-to-date research in emergent literacy and reading acquisition. As called for in the Reading First standards, Destination Reading provides instruction in phonemic awareness, phonics/decoding, fluency, vocabulary, and comprehension. The assessment and student management components help teachers and school administrators track students' progress.

Early Literacy Curriculum Mobile Lab: Grades PreK-3

Includes

- 20 iBook computers, each with 700MHz PowerPC G3 processor, 256MB of memory, 20GB hard drive, 12.1-inch (diagonal) TFT XGA display, CD-ROM drive, and preinstalled AirPort Card¹
- Destination Reading software (for up to 150 users)²
- AirPort Base Station
- HP LaserJet 1200N Ethernet laser printer
- Bretford mobile cart (charges up to 32 iBook computers)
- Apple Professional Development Workshop

Suggested options (see page 11 for details)

- Additional iBook computers
- eMac computer
- Microphones
- Headphones
- Apple Professional Services

Networking requirements

The recommended network to effectively run the Destination Reading software is a T1 line or better. Installation of the Macromedia Flash 6 plug-in and a web browser are also required.

Ordering information

Early Literacy Curriculum Mobile Lab: Grades PreK-3

B7151LL/A

\$29,999

Early Literacy Curriculum Mobile Lab: Grades PreK-3

B7152LL/A

\$33,659

Same as above plus AppleCare Protection Plan for each iBook computer



Destination Reading software

Proven tools for learning English and over 20 other languages.

As schools face an escalating demand to teach English language learners, and as all students realize the importance of understanding other languages and cultures, technology-based language instruction becomes more vital. Apple's Language Curriculum Mobile Lab combines the world's leading language software—**Rosetta Stone** from Fairfield Language Technologies—with innovative mobile technology to help students learn more effectively.

The Rosetta Stone online courses provide instruction in more than 20 languages. Whether your students need to learn English, Spanish, French, Japanese, or Hebrew, Rosetta Stone has been proven to help students around the world learn foreign languages easily and quickly. The courses can also be used to teach adults with limited English proficiency, making it the ideal solution for engaging parents and providing English language instruction to them in after-school programs. The exercises and tests are organized around four key language skills: listening comprehension, reading comprehension, speaking, and writing. All programs include assessment and teacher management components.

Apple's Mac OS X v10.2 "Jaguar" provides an ideal foundation for Rosetta Stone. In addition to being a robust multilingual operating system, Mac OS X v10.2 includes Sherlock 3, a system software feature that provides a web-based dictionary, thesaurus, and foreign-language services.

Language Curriculum Mobile Lab: Grades K–Adult

Includes

- 20 iBook computers, each with 700MHz PowerPC G3 processor, 256MB of memory, 20GB hard drive, 12.1-inch (diagonal) TFT XGA display, CD-ROM drive, and preinstalled AirPort Card¹
- Rosetta Stone software (for up to 20 concurrent users and 150 total unique users)²
- AirPort Base Station
- HP LaserJet 1200N Ethernet laser printer
- Bretford mobile cart (charges up to 32 iBook computers)
- Apple Professional Development Workshop

Suggested options (see page 11 for details)

- Additional iBook computers
- eMac computer
- Microphones
- Headphones
- Apple Professional Services

Networking requirements

The recommended network to effectively run the Rosetta Stone software is a 256K DSL connection or higher. Installation of the Macromedia Shockwave 8.5.1 plug-in and a web browser are also required.

Ordering information

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| Language Curriculum Mobile Lab: Grades K–Adult | B7153LL/A | \$29,999 |
| Language Curriculum Mobile Lab: Grades K–Adult | B7154LL/A | \$33,659 |
| Same as above plus AppleCare Protection Plan for each iBook computer | | |



RosettaStone
Language Learning Success

Rosetta Stone software

Math Mobile Labs

Build a foundation of essential math skills.

The No Child Left Behind Act considers mathematics a critical skill in the information age. Apple's Math Curriculum Mobile Lab for grades K–6 helps elementary school students learn early mathematical concepts through a research-based math program that engages and motivates them.

The lab features **Destination Math**, a curriculum program from Riverdeep Interactive Learning that captures students' interest by demonstrating how mathematical issues arise out of real-life situations. Destination Math courses focus on the importance of mastering the underlying skills and concepts of the topics presented, and the ability to apply the learned skills and concepts to solve meaningful problems. Using a carefully sequenced curriculum designed around performance objectives that reflect national and state mathematical standards, Destination Math permits individualized instruction, collaborative learning, and whole-class presentation.

Destination Math is fully web enabled, and the presentation of mathematics in each course takes full advantage of the dynamic and interactive capabilities of the web. A fusion of animation, friendly human voices, natural language, and high-quality sound invites students to participate in a highly motivational environment.

Math Curriculum Mobile Lab: Grades K–6

Includes

- 20 iBook computers, each with 700MHz PowerPC G3 processor, 256MB of memory, 20GB hard drive, 12.1-inch (diagonal) TFT XGA display, CD-ROM drive, and preinstalled AirPort Card¹
- Destination Math software (for up to 150 users)²
- AirPort Base Station
- HP LaserJet 1200N Ethernet laser printer
- Bretford mobile cart (charges up to 32 iBook computers)
- Apple Professional Development Workshop

Suggested options (see page 11 for details)

- Additional iBook computers
- eMac computer
- Apple Professional Services

Networking requirements

The recommended network to effectively run the Destination Math software is a T1 line or better. Installation of the Macromedia Flash 6 plug-in and a web browser are also required.

Ordering information

Math Curriculum Mobile Lab: Grades K–6

B7155LL/A

\$29,999

Math Curriculum Mobile Lab: Grades K–6

B7156LL/A

\$33,659

Same as above plus AppleCare Protection Plan for each iBook computer



Destination Math software

Bring relevance to advanced math concepts.

As students move into middle school and high school, they need to learn a broad range of mathematical skills—and to become comfortable applying those skills in the real world. The Math Curriculum Mobile Lab for grades 6–12 provides innovative technology-based tools that engage students in learning pre-algebra, algebra, and advanced math.

Destination Math from Riverdeep Interactive Learning is a carefully sequenced, comprehensive curriculum that demonstrates how mathematical issues arise out of real-life situations. The courses included in this program cover mastering skills and concepts and learning the rules and symbols of algebra.

Algebra in the Real World from The Futures Channel demonstrates algebra applications in 16 different career fields, from astronomy to endangered species, sports photography to farming.

Mathematica for the Classroom is a complete version of Wolfram Research’s renowned Mathematica software designed especially for precollege students to teach a wide range of secondary school math subjects. Students who use Mathematica have a valuable head start on their university studies as well as a leg up on the real world. The **Teacher’s Edition of Mathematica** allows math educators to build customized assignments and quizzes.

Math Curriculum Mobile Lab: Grades 6–12

Includes

- 10 iBook computers, each with 700MHz PowerPC G3 processor, 256MB of memory, 20GB hard drive, 12.1-inch (diagonal) TFT XGA display, CD-ROM drive, and preinstalled AirPort Card¹
- Destination Math software (for up to 150 users)²
- Algebra in the Real World software (3 copies)
- Mathematica for the Classroom software (1 copy for 10 systems)
- Mathematica Teacher’s Edition software (3 copies)
- AirPort Base Station
- HP LaserJet 1200N Ethernet laser printer
- Bretford mobile cart (charges up to 32 iBook computers)
- Apple Professional Development Workshop

Suggested options (see page 11 for details)

- Additional iBook computers
- eMac computer
- Apple Professional Services

Networking requirements

The recommended network to effectively run the Destination Math software is a T1 line or better. Installation of the Macromedia Flash 6 plug-in and a web browser are also required.

Ordering information

Math Curriculum Mobile Lab: Grades 6–12
 Math Curriculum Mobile Lab: Grades 6–12
 Same as above plus AppleCare Protection Plan for each iBook computer

B7157LL/A **\$23,499**
B7158LL/A **\$25,329**



Destination Math software



Mathematica software



Algebra in the Real World



Mathematica Teacher's Edition software

Science Mobile Lab

Create a 21st-century science learning center.

To be successful in the future, today's students need to become scientifically and technologically literate. The Science Mobile Lab features award-winning **Logger Pro** software, a complete science curriculum, eight sets of sensors from Vernier Software & Technology, and a **ProScope Digital USB Microscope** from Bodelin.

Logger Pro works with the provided sensors and has all the key features of a data collection program, including an easy-to-use graphical interface. Data is graphed in real time and can be displayed as graphs, data tables, meters, histograms, strip charts, or fast Fourier transforms (FFTs). The four types of sensors can be used for scientific experimentation for all of the courses in the lab: Middle School Science, Biology, Chemistry, Physics, Physical Science, and Earth Science.

The versatile USB microscope included in the lab has three different lenses (up to 200x). It can be handheld or mounted on a stand, and allows students to capture snapshots or movies of its subjects right on the computer. The ProScope can be attached to a conventional microscope with the ProScope C-mount adapter and a corresponding C-mount. It comes with curriculum related to the six science courses.

Science Curriculum Mobile Lab: Grades 6–12

Includes

- 8 iBook computers, each with 700MHz PowerPC G3 processor, 256MB of memory, 20GB hard drive, 12.1-inch (diagonal) TFT XGA display, CD-ROM drive, and preinstalled AirPort Card¹
- Vernier Logger Pro software
- Binder with 6 Vernier science courses
- 32 Vernier sensors:
 - 8 temperature probes
 - 8 conductivity probes
 - 8 motion detectors
 - 8 pH sensors
- 8 Vernier LabPro interfaces for sensors
- ProScope Digital USB Microscope and curriculum (The curriculum materials are available at www.apple.com/education/curriculumlabs/science.html.)
- AirPort Base Station
- HP LaserJet 1200N Ethernet laser printer
- Bretford mobile cart (To store the components as shown in the photo, the shelves in the cart need to be adjusted from the standard configuration.)
- Apple Professional Development Workshop

Suggested options (see page 11 for details)

- Additional iBook computers
- eMac computer
- Apple Professional Services

Ordering information

Science Curriculum Mobile Lab: Grades 6–12 (available in January 2003)

\$16,799

Science Curriculum Mobile Lab: Grades 6–12 (available in January 2003)

\$18,263

Same as above plus AppleCare Protection Plan for each iBook computer



ProScope Digital Microscope and curriculum



Vernier Logger Pro software and sensors

Mobile Digital Media Studio

Bring learning to life.

Digital media can make learning come alive by engaging your students with tools that are relevant to them. When classroom curriculum and projects include video, sound, and pictures, students become more motivated and involved—and achievement levels climb.

Apple's Mobile Digital Media Studio creates a cost-effective solution for sharing computers and digital technology in your school. It includes powerful mobile computers with Combo drives (DVD-ROM/CD-RW) and all the digital tools students and teachers need to capture video, pictures, and audio; download research materials; edit; and save their work. With this mobile lab, teachers and students have a camcorder, digital camera, and scanner for input; a projector to present finished projects to the class; and FireWire drives to store large media projects. Apple's **iMovie**, **iPhoto**, and **iTunes** software are preinstalled on every iBook computer for editing videos, organizing digital photos, and importing sound clips into presentations. These easy-to-use digital tools can enhance the curriculum in any subject area. Finally, the lab includes a self-paced training CD on how to make digital movies for school projects.

All of these 21st-century learning tools are housed in a portable, secure cart that can go anywhere on campus, turning any room into a digital media studio. The FireWire drives and scanner get their power directly from the iBook computers, and you can recharge all the systems in the cart overnight through a single power outlet. With Apple's Mobile Digital Media Studio, your teachers can focus on teaching instead of searching for media equipment, and your school can save the cost of building a dedicated multimedia lab. Best of all, your students will become more engaged in class and be able to express themselves in ways never before possible.

Mobile Digital Media Studio

Includes

- 8 iBook computers, each with 800MHz PowerPC G3 processor, 256MB of memory, 30GB hard drive, 12.1-inch (diagonal) TFT XGA display, Combo (DVD-ROM/CD-RW) drive, and preinstalled AirPort Card¹
- AirPort Base Station
- 3 Canon ZR Series MiniDV camcorders
- 1 Canon A40 digital camera
- 1 Canon CanoScan USB scanner
- 1 Epson PowerLite Series projector
- 4 Labtec USB microphones
- 4 Labtec headphones
- 3 SmartDisk 20GB Portable FireWire drives
- 1 box Verbatim CD-R Media (50 discs)
- 8 copies of the "making awesome iMovies" CD from dv creators
- Brefford mobile cart (charges up to 15 iBook computers)

Suggested options (see page 11 for details)

- Additional iBook computers
- eMac computer
- Printer
- Apple Professional Services

Ordering information

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| Mobile Digital Media Studio | B7159LL/A | \$15,999 |
| Mobile Digital Media Studio | B7160LL/A | \$17,463 |
| Same as above plus AppleCare Protection Plan for each iBook computer | | |



iMovie



iTunes



iPhoto

iBook Wireless Mobile Lab

Bring the technology to your students.

At the core of Apple's Curriculum Mobile Labs is the iBook Wireless Mobile Lab. This complete solution brings technology to your students conveniently, giving them easy access to powerful mobile computers and Internet resources. Now, instead of students having to move from the classroom to the lab to use the latest technology, they have more time to concentrate on their school assignments.

The iBook Wireless Mobile Lab combines the management and control of a computer lab, the freedom of portable computers, and the power of the Internet into a simple, affordable, rolling solution. It's an ideal choice if you need additional mobile computing resources to supplement the technology at your school.

The new Bretford mobile cart provided with the iBook Wireless Mobile Lab is more versatile, sturdier, and easier to use than ever. It can store and charge as many as 32 iBook computers from a single power plug controlled by an automatic timer. A six-wheel design and compact size make the cart easy to move from room to room. Solid-steel doors and a combination lock system ensure the security of your equipment. Best of all, the cart ships completely assembled, so setting up your iBook Wireless Mobile Lab is quick and easy.

iBook Wireless Mobile Lab

Includes

- 10 or 20 iBook computers, each with 700MHz PowerPC G3 processor, 256MB of memory, 20GB hard drive, 12.1-inch (diagonal) TFT XGA display, CD-ROM drive, and preinstalled AirPort Card¹
- AirPort Base Station
- Apple Remote Desktop software
- HP LaserJet 1200N Ethernet laser printer
- Bretford mobile cart (charges up to 32 iBook computers)

Suggested options (see page 11 for details)

- Additional iBook computers
- eMac computer
- Apple Professional Services

Ordering information

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| iBook Wireless Mobile Lab (10-Pack) | B7147LL/A | \$12,499 |
| iBook Wireless Mobile Lab (10-Pack) Same as above plus AppleCare Protection Plan for each iBook computer | B7148LL/A | \$14,329 |
| iBook Wireless Mobile Lab (20-Pack) | B7149LL/A | \$22,699 |
| iBook Wireless Mobile Lab (20-Pack) Same as above plus AppleCare Protection Plan for each iBook computer | B7150LL/A | \$26,359 |



Additional Products and Services

You can select from a variety of Apple education products, professional services, and other offerings that will optimize your Curriculum Mobile Labs and classroom experience.

Apple Professional Development

Each Curriculum Mobile Lab includes a one-day fundamentals workshop. Learn to get even more from your labs with an additional day of professional development on how to effectively integrate technology into the curriculum to enhance learning. See www.apple.com/education/professional-development for more information.

Technology Integration Workshop

D1488LL/A \$1500

Apple Professional Services

Have your Apple mobile labs set up and configured by an expert Apple technical representative. Visit www.apple.com/education/services for more information.

Math Curriculum 6–12 Mobile Lab Setup

D2376LL/A \$1499

Math Curriculum K–6 Mobile Lab Setup

D2377LL/A \$1499

Language Curriculum K–Adult Mobile Lab Setup

D2379LL/A \$1499

Early Literacy Curriculum Mobile Lab Setup

D2380LL/A \$1499

Science Curriculum Mobile Lab Setup

D2381LL/A \$1799

Digital Media Studio Mobile Lab Setup

D2386LL/A \$1199

iBook Wireless Mobile Lab 10-Pack Setup

D2384LL/A \$749

iBook Wireless Mobile Lab 20-Pack Setup

D2385LL/A \$999

Apple Financial Services

Apple offers financial products and services tailored to meet your school's specific technology needs and budget requirements. Visit www.apple.com/financing/leases/education or call 800-APPLE-LN (800-277-5356) to speak with a representative.

Recommended Computers for Education

The iBook Wireless Mobile Lab can store and charge up to 32 iBook computers. You can purchase additional systems for your mobile lab as the need for technology grows. Or order an eMac computer with a Combo drive for the classroom to enable teachers to save a collection of student work or large digital files on CDs.

Apple iBook with CD-ROM drive

700MHz PowerPC G3 processor; 128MB of memory; 20GB hard drive; 12.1-inch (diagonal) TFT XGA display.

M8860LL/A \$949

Apple iBook with CD-ROM Drive (5-Pack)

Five iBook computers in a single box: 600MHz PowerPC G3 processor; 128MB of memory; 20GB hard drive; 12.1-inch (diagonal) TFT XGA display.

M6808LL/A \$4495

(without AirPort Card)

M6806LL/A \$4940

(with AirPort Card preinstalled)

Apple iBook with Combo Drive (DVD-ROM/CD-RW)

800MHz PowerPC G3 processor; 128MB of memory; 30GB hard drive; 12.1-inch (diagonal) TFT XGA display.

M8861LL/A \$1199

Apple eMac with Combo Drive (DVD-ROM/CD-RW)

700MHz PowerPC G4 processor; 128MB of memory; 40GB hard drive; 17-inch (16-inch viewable) flat CRT display.

M8578LL/A \$1049

Apple eMac with SuperDrive (DVD-R/CD-RW)

800MHz PowerPC G4 processor; 256MB of memory; 60GB hard drive; 17-inch (16-inch viewable) flat CRT display.

M8892LL/A \$1399

Recommended Accessories

Epson PowerLite 51c Projector

T4654LL/A \$1699

HP LaserJet 1200N Ethernet Laser Printer

T3546LL/A \$559

Labtec Verse-704 USB Microphone

T3906LL/A \$29.95

Labtec Icon-730 USB Headphone

T4098LL/A \$14.95



www.apple.com/education/curriculumlabs

800-800-2775

For more information about these products and services or to order, please visit the Apple Store at www.apple.com/education/store or call 800-800-2775 to speak to an Apple education representative. To find out more about Apple in education, go to www.apple.com/education.

¹ All iBook computers included in the Curriculum Mobile Labs start up in Mac OS X. Wireless Internet access requires AirPort Card, AirPort Base Station, and Internet access (fees may apply). Some ISPs are not currently compatible with AirPort. Range may vary with site conditions. ² The software license for a one-year period must be activated within nine months from date of purchase. Annual renewal fees apply after the first year.

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