Access for Everyone
Innovative learning solutions for all students, including those with special needs.

For more than 25 years, Apple has been dedicated to providing tools that break down the barriers to learning, regardless of a student's special needs or learning differences. Today, our innovative solutions make learning more accessible and more affordable than ever before.

Affordable built-in access.
Apple's industry-leading operating system, Mac OS X Leopard, provides a uniquely accessible experience that enables all students to use the same technology. The Mac includes built-in accessibility features, which are easy to locate and use and work together to meet each user's requirements. The operating system includes a screen reader that supports refreshable Braille displays, speech recognition, text-to-speech, QuickTime closed captioning support, screen magnification, keyboard navigation, and much more—all at no additional cost. In fact, a MacBook with Mac OS X Leopard including accessible applications and the VoiceOver screen reader is comparable in price to a single copy of a traditional screen reader for Windows.

Digital tools for today's learners.
Students today communicate and collaborate with digital media all the time—often using many tools at once. Apple offers them advanced digital learning tools—both on the Mac and on iPod and iPhone devices—that enable multiple paths to learning while meeting the unique needs and preferences of each learner. For example, the fourth-generation iPod nano and the third-generation 4GB iPod shuffle have optional spoken menus, so music lovers who are blind or vision-impaired can enjoy iTunes in an entirely new way.

Understanding your needs.
Providing accessibility technology to meet federal guidelines can be expensive. But using Apple technology can help you meet these guidelines and stay within your budget, giving teachers and students immediate access to essential tools for teaching and learning. For example, VoiceOver, which addresses Section 508 of the Rehabilitation Act of 1973, is built into Mac OS X Leopard, so there's no additional cost.

"Because accessibility features come standard on every Mac, my visually impaired students can now truly collaborate with their peers in a dynamic way. With Mac OS X Leopard, they can go to any computer and collaborate with their sighted peers, with no extra assistance."
Carol Anne McGuire, teacher of the blind and visually impaired
Imperial Elementary, Anaheim, California

Mac OS X accessibility at a glance.

Mac OS X Leopard is a cost-effective solution for supporting individualized instruction. The Universal Access features in Leopard are designed to work together and with other applications to provide accessibility to all learners.

Feature	Function	VI	H	PM	L&L	L&C
VoiceOver	Provides access to the Mac and iTunes through speech, audible cues, and keyboard navigation. Includes captioning and supports eight languages, including English, Spanish, French, German, Italian, Dutch, Japanese, and Chinese.	•			•	
Braille	Supports contracted and uncontracted Braille. Delivers plug-and-play Braille display support, a Braille font, and onscreen Braille/English translation.	•				
Zoom	Magnifies part or all of the computer screen with incremental zoom.	•				
Spoken Menus	iPod shuffle (third generation) and iPod nano (fourth generation) support spoken menus.	•		•	•	•
Text-to-Speech	Speaks highlighted text as well as text in dialogs and alert messages.	•		•	•	•
Speech Recognition	Operate the computer with spoken commands.	•		•	•	
View and Magnification	Increase icon, text, and cursor size, and magnify items in the Dock.	•				
Display Adjustment	Adjust the display to enhance readability (for example, grayscale, monochrome, or high-contrast video display). Control the size of text and icons in the Finder.	•			•	
Keyboard Navigation	Manipulate the user interface using the keyboard only, and create keyboard shortcuts.	•		•		
Sticky Keys	Press a set of modifier keys as a sequence rather than all at once.			•		
Mouse Keys	Perform mouse functions with the numerical keypad.			•		
Slow Keys	Creates a delay between when a key is pressed and when it is accepted, accommodating users who frequently press wrong keys accidentally.			•		
Key Repeat	Prevents accidental entry of multiple single keystrokes.			•		
Flash Screen	Flashing screen indicates an alert sound.		•			
QuickTime Text Track	Enables text access to audio in video or audio-only content.		•	•		
Multiple Users	Computer can retain preferred accessibility settings for each student.	•	•	•	•	•
Keyboard Viewer	View and use the keyboard on the computer screen.	•		•	•	•
Talking Clock and Calculator	Announces the time on the hour, half hour, or quarter hour. Also announces each button clicked on the calculator as well as the results of calculations.	•		•	•	•
Automator	Creates custom workflows easily for repetitive tasks on the computer.	•	•	•	•	•
AppleScript	Write scripts that can automate actions of a computer and its applications.	•	•	•	•	•

VI = Visually Impaired   H = Hearing   PM = Physical/Motor   L&L = Literacy & Learning   L&C = Language & Communication

To learn more about Apple accessibility technology, visit www.apple.com/education/accessibility.
Or contact an Apple representative at 800-800-APPL.