

Technology Modernization 2011 - Applications Software

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"Core image" (for all TM2011 ES/MS/HS/NSBO computers) includes....	
Windows 7	Including support for East Asian and Amharic languages
ActivInspire	Supports Promethean interactive whiteboards.
Adobe Reader X	View, print and search Adobe PDF files, and fill in and save forms.
ATI Software	Provides the dual monitor/split-screen card that is in one computer in each core teaching station
Audacity	Record and edit audio.
ImageMate	Supports Elmo document camera, including capturing video and still pictures
Internet Explorer 8	Including Flash 10 and Silverlight 4 plug-ins
EPIC	MCPS-developed application for accessing Evaluation & Selection database
FileMaker 10	Makes data and information, such as student biographical and achievement data, easy to view and use.
Inspiration 9	Graphic organizer for grades 4 -12 that provides an integrated diagramming and outlining environment.
Kidspiration 3	Graphic organizer for K-3; organize and categorize information, brainstorm, make connections, & express their thoughts.
McAfee VirusScan	
mClass	Specific software is pending "Palm replacement device" from Wireless Generation
Microsoft Office 2010	Includes Access, Excel, InfoPath, OneNote, Outlook, PowerPoint, Publisher, Word
Natural Reader 9.6	[AT] Text-to-speech software that reads Word, Web pages, and PDFs aloud
Neo Manager 3.6	Allows teachers to manage Neo word processors.
Paint.NET	Image-editing software to easily edit photos and images.
PhotoStory 3	Write photo stories using digital photographs and adding special effects.
Pinnacle TV Center Pro 5.x	Play & record programs via the TV tuner card that is in one computer in each core teaching station
PowerTalk 1.2.11	[AT] Text-to-speech software for PowerPoint presentations.
QuickTime	
Spectrum Patron Catalog 5.3	School library database and catalog.
Windows Live Movie Maker	Create and edit movies.
Windows Media Player	
All ES/MS/HS computers also include....	
Boardmaker Plus 6.14	[AT] Create materials using standard Picture Communication Symbols & other pictures/sound/video.
IntelliTools Overlay Maker	[AT] Create overlays for the IntelliKeys keyboard, for use with activities made in IntelliTools Classroom Suite.
IntelliTools Classroom Suite	[AT] Combines direct instruction with flexible tools to help students achieve mastery in reading, writing and math.
Kurzweil 3000 version 12	[AT] Screen-reading program that allows students to listen to the text they see on-screen.
WordQ 3.x	[AT] Word prediction and text-to-speech software makes writing easier for people with learning disabilities. Suggests words for students to use and provides spoken feedback to help them find mistakes.
All ES computers also include....	
Bailey's Book House	Helps primary student learn the sounds and meanings of letters, words, sentences, rhymes and stories.
Clicker 5.2	[AT] Writing and multimedia tool with high quality speech & customization for individual needs. Numerous accessibility options for users who cannot use a mouse or keyboard.
Graph Club v2	Create several simple types of graphs (bar, pie and picto-) or explore program-generated graphs.
Imagination Suite (ImageBlender3/WebBlender2/Pixie2)	Manipulate images and create new art. Easily create books, multimedia projects and Web pages.
Mighty Math	Suite of four programs, ranging from basic math concepts to fractions and geometry.
Type to Learn	Tracks progress during lessons providing demo, review, practice, & testing. (Primary schools receive "Type to Learn Jr.")
HS/MS computers also include....	
Adobe CS5 Design Premium	Suite includes Dreamweaver, Fireworks, Flash, Illustrator, InDesign, PhotoShop, and Acrobat 9 Pro
Alice	Uses 3D graphics and a drag-and-drop interface for an engaging, less frustrating first computer programming experience.
Eclipse	Computer programming course software.
Graph Master Network 1.0.2	[MS only] Data analysis tool for grades 6-8; students can collect, graph, analyze and present data.
Scratch 1.4x	Programming language for creating interactive stories, animations, games, music, and art.
TurboTyping	Tracks progress during lessons providing demo, review, practice, & testing.

And on specific computers.....	
Adobe Dreamweaver CS5	1 copy for webmaster in any ES not yet using Tron for school Web page
Adobe Premiere Elements 9	[ES: 1 copy; MS: 2; HS: 3] Capture video to the computer, edit it, add titles, music, narration, special effects. Also one firewire card per copy.
Imagination Suite (ImageBlender3.20/WebBlender2/Pixie2)	[60 computers per MS] Manipulate images and create new art. Easily create books, multimedia projects and Web pages.
LanSchool 7.5	[Computer labs] Allows instructor to communicate, monitor, or collaborate with students individually or as a group.
Geometer's Sketchpad 5.03	[HS/MS math teachers] Build & investigate mathematical models, objects, diagrams, and graphs in a visual manner.
MathType 6.7	[HS/MS math teachers] Create mathematical notation for word processing and other programs
Quicken 2004	[ES admin secretary] For Independent Activities Fund
EPES	[HS/MS financial asst, business mgr, prin] For Independent Activities Fund
TI Smartview 3.2	[HS/MS math teachers] Project an interactive display of the calculator on the interactive whiteboard or screen.