

Integration Ideas Worksheet

Software	Description	Curriculum Integration Ideas	Contact Person
AppleWorks Word Processing	Use for text with images, tables, outlines, lists, etc.	Worksheet on webpage to download so answers can be typed in. Expository writing- cover the screen with a piece of paper, write everything they know about their subject. Save it, reveal the screen and then use the wordprocessor to edit and organize writing Make trading cards- two column document.	Randy Dehetre
AppleWorks Drawing	Position, layer, rearrange objects		
AppleWorks SpreadSheet	Working with numbers: calculations, charts, graphs	M&M's predictions-graph via color. Did small first then next week did the big packages. Weighed them and predict colors. Use the spreadsheet to do the math to predict. Lemonade Stand on the web- keep track, for 30 days, all of the statistics and use that to predict temperature.	
AppleWorks Presentation	Slide shows	Talking picture books for poetry	
AppleWorks Paint	Digital painting and image manipulation		
AppleWorks Database	Organize, sort, retrieve, view information	Create a Database for students in classroom. Students can put in a lot of their own information, thus learning how to use them. March Madness- do colleges and other information. Can do a slide show with the Database. Post on schools in March madness.	
Browsers • Netscape • Internet Explorer • Safari	View Web pages and other documents	Searches for information for purchasing tickets/research Marco Polo Social Studies Unit on economics. Use mapping software along with this. Send kids to educational games. Safari has a lot of services that are integrated with the iBook such as text read, clipping services Applets in browsers- sometimes they work best in Safari and sometimes they work best in Explorer. It often depends so teachers need to know that one browser may be better than others for particular applets and things. PortaPortal- web collection site. Easy tool often helps reluctant learners to begin using the devices. www.portaportal.com	
DataStudio	Use with or without Pasco probes. Display, analyze data	Can import data and put data in independently. Do not need probes. Can import data downloaded from the web. Powerful graphing calculator, also.	

First Class (Middle School)	Communications: email, forums, file transfer, MLTI Backup	Students email AppleWorks documents as a pdf and attach to email.	
-----------------------------	---	---	--

Software	Description	Curriculum Integration Ideas	Contact Person
iCal	Create and share calendars, to-do lists	students use iCal instead of their calendar book. Each class is a different color and students can keep track of their assignments via the colors.	
iChat	Communication tool		
iMovie	Video editing		
iPhoto	Organize, annotate, and view digital images in various ways	Resizing images. Can make photo essays. Use word processor to write information and then check and copy and paste into the information portion of iPhoto Can put a lot of info in there. Can then export as a webpage or book and save as pdf. Teachers take digital photos and want to give kids disc at the end of the year. Select photos you want to send home. You expoert it as html and put that on a CD and that way any platform can open it. Great way to have the photographic journal . Can also burn it to Quick time.	
iTunes	Organize digital music downloaded from Internet or ripped from CDs - burn new CDs		
MacJournal	Create and share multiple journals with multiple entries	Great organizer. You can also pre-populate a journal with information, links, headings, places for kids to do work and save assignments that can be sent to kids prior to a unit and put in their MacJournal	Email Kelly Arsenault if you'd like a sample of a "prepopulated" MacJournal
Quicken	Organize and keep track of financial information	Many tools to teach kids how to use and manage money. Stock market game accessibility and more. Economics	
Sound Studio	Sound recording and editing	Every year students do DRA assessments. Reading records are recorded right on to the computers and teachers can go back over it afterwards. File of student at beginning and end of the year. Foreign Language posts things she recordds on her webpage. Kids also record their pronunciations and stories and drops them in her drop box on the server so she can listen to them at her leisure. Have students read texts or readings and save the files on your server for those that have difficulty reading to access.	

Stickies	Quick notes	Vocabulary and key word lists. Putting key words on stickies ahead of time for kids.	
TextEdit	Simple text editor with some formatting capabilities		

High School Image Only

Software	Description	Curriculum Integration Ideas	Contact Person
Garage Band	Music creation and recording		
Gimp	Image editing and manipulation (like PhotoShop)		
Grass	GIS software		
KeyNote	Presentations		
NoteTaker	Organize and share notes, files, images, URLs, your life.	Great organizer, also, but can be much more. Teachers are exporting notebooks as webpages and are linking to each other's notebooks. Can record in NoteTaker and play it on the web when exported as a webpage.	Randy Dehetre- Lewiston Middle School
OpenOffice	Similar to Microsoft Office with word processing, database, spreadsheet, etc.		
SubEthaEdit	Collaborative writing tool		

On the new image

Software	Description	Curriculum Integration Ideas	Contact Person
Finale NotePad	Basic music notation	<p>Allows anyone to create single lines or up to 8 lines of harmony and the computer will play it back. Combined with musictheory.net is a free online site developed by an educator for his music theory class. Kids can independently go and teach themselves how to write music. On the new image.</p> <p>A piece of music could be done in NotePad, emailed to someone who has the full version of Finale and then can be emailed back to be played.</p>	Larry Bean Union 47 LBean@u47.k12.me.us
Finale PA	Music performance assessment	<p>For kids who are performers. To use you have to buy the pieces pre-done or the music teacher has to have the full version of Finale. Write out a piece of music in notation, kids can open the piece on their iBook they can play the piece on their instrument and show what they are playing correctly or not.</p>	
FireFox	Web browser		
NeoOffice	Office suite like Microsoft Office		
NoteTaker Reader	Allows student who do not have Notetaker to view Notetaker files		

Notes about other software that individual schools have installed:

These might include:

- **Inspiration**- at beginning of year for parent conferences students design a web for each subject as to what has happened so far. They hyper link to their work and lead the conferences. One district has it posted on their sever (the software) and only use so many copies at a time.
- **Microsoft Office** Office has a jeopardy game that you can download. Great way to do a review. A powerpoint game that is already made. Template allows you to put in categories. PowerPoint can export each slide as a jpeg. Can select one slide and will export all as jpeg and then can import into iPhoto and create a collage with images and tasks. Can put images then into iMovie.
- MicroWorlds
- **Geometer's Sketchpad**- great illustrator of mathematical concepts and graphical display. There is an Open Source equivalent..supposedly. Contact Jeff Mao about the Open Source version via the contact us of MaineLearns. There is a free update for Geometer's Sketchpad for OSX that can be downloaded and used on the iBooks.
- eZedia
- **NVU**- web editor for building web pages. Free, cleaner and simple to use
- DreamWeaver
- GoLive
- **Math**: CornerStone...now Achievement. Expensive but shows results. Achievementtech.com
- **Universal Design**: AllTech- Cynthia Curry is the person to talk with about Universal Design. Email Barbara and she will send Cynthia's email to you. It is about making your curriculum available for all kids. Textbook publishers often have their textbooks available. www.alltech-tsi.org and Cynthia's email is c Curry@alltech-tsi.org