

Technology Integration Ideas

ISM MS
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Idea	Overview	Tool	Location
Writing- Independent and Collaborative	Beyond the basics: the use of additional toolbars Forms: Quiz and Survey Creation Drawing: Creating tutorials Picture: simple photo editing	MS Word Word for Mac	All machines Mac
	Multiple students create and edit the same document from different loactions	Google Docs	docs.google.com
Spreadsheets	For analyzing data, creating charts and graphs. Example: collect survey data and plot. Predict future changes.	Excel(MS) ¹ Pages	All machines 30 free trial
Presentations	Creation of live, as well as online, presentations	Powerpoint Smart Notebook ¹ Keynote Prezi iMovie	All machines Smart Notebook 30 free trial Prezi.com Mac
Audio Recordings	Record voices for class playback, producing podcasts, recording, language acquisition record of progress, review	Sound Recorder Audacity Garageband handheld voice recorder	All machines All machines Macs IT Office
Movie Making	From simple reflections to creating powerful messages.	Photostory MovieMaker iMovie Garageband	All machines All machines Mac Mac
	Recording video responses or small group performances use PhotoBooth for quick recordings.	¹ PhotoBooth	Mac
	30 sec introduction or reflection videos	Animoto	Animoto.com

Red=Mac software
¹Indicates trial software

Comics and Cartoons	A unique twist with high student interest	Comic Life Toondoo Pixton	Mac Toondoo.com Pixton.com
Desktop Publishing	Add pizzazz to public documents such as newsletters, posters, and brochures	MS Publisher ¹ Pages	PC Lab(1038a) Mac
3D Modeling	Architectural design for both large scale buildings and small scale objects	Google Sketchup	PC Lab(1038a) laptops
Art/Sketches	To produce backgrounds for movies or images. For standalone use.	MS Paint ¹ Paintbrush	All machines Mac
Concept Mapping	Visual mapping showing connections using diagrams, images and text	Inspiration Freemind ¹ Mindnode Mindmeister	PC Lab(1038a), 1039b By request By request Mindmeister.com
Earth Analysis /Mapping	Tour the world, go on virtual tours, create you own travel routes with geotagging Student build routes, view location videos, view terrain	Google Earth Umapper.com Google Maps	All machines Umapper.com Online
Animation	For storytelling, conveying messages, foreign language usage and so much more	Pivot Stygz Easytoon	Easy install By request(Mac) Online
Voice Communication	Teacher to students, teacher to teacher	Skype	By request
Photo Acquisition	Gathering student, small group, or object photos	PhotoBooth	Mac laptops
Photo Editing and Manipulation	quick photo editing from any computer	Picnik.com	http://www.picnik.com/
	photo manipulation, poster/banner creation	Photoshop	PC Lab(1038a)
Create Polls	Students can create online polls for their peers or others	PollDaddy SurveyMonkey	www.polldaddy.com surveymonkey.com
Collect high quality Creative Commons Photos	Students find quality photos. Teach them about Creative Commons.	Compfight Flickr	compfight.com www.flickr.com/creativecommons/

Statistical Analysis	Incredible resource for comparison of social/economic /political characteristics of countries around the world over time	Gapminder	Gapminder.org
Build a Wiki Online	have students share and comment on each others works at one central site	Wetpaint Wikispaces	Wetpaint.com Wikispaces.com
Multi-User Blog Creation	have students contribute to the building of a class resource, or have it be part of their weekly assignments. (Check out digestion.ism-online.org for example)	Wordpress	ms.ism-online.org
Inspire Students	Inspire and motivate your students with videos from many different sources	Varied	Youtube, Vimeo, Ted.com
Set up a social networking site	Create a closed network for sharing and communication	Ning	Ning.com
Share class bookmarks	have students exchange and share quality websites with each other in one central location	Diigo Delicious	www.diigo.com delicious.com
Student Research (Advanced)	get the most out of Google. Search for particular dates, file formats in news an blogs, etc.	Students use advanced search in google	Google.com
Virtual Learning Simulations	Surgeries, trading, building pyramids, designing cities, science experiments, decision-making. Many great simulations can be found on the web.	Examples: Edheads Noble Prize	edheads.com http://nobelprize.org/educational_games/
Virtual Tours	7 Wonders, Human Body, Museums, Rare Books, city tours, and more!		http://aceonlineschools.com/25-awesome-virtual-learning-experiences-online/
Share Presentations	Share PowerPoint or word documents in convenient ,presentable manner.	Slideshare scribd	Slideshare.net www.scribd.com
Publish a Real Book	Sell your books for real. You set the price!		www.lulu.com
Subscribe to podcasts for learning on the go	have students subscribe to your podcast or from 1000's of others so that they can review the lesson	iTunes	iTunes store in iTunes

Investigate Educational yet Fun Websites for Middle School Students	Over 100+ sites to check out. Use the keywords to search: pay special attention to recommendcoolsites, middleschool, interactive, geography, ancietciv, games		delicious.com/sturgend
Monitor RSS Feeds	students add new resources to their 'start' page	Netvibes iGoogle	Netvibes.com www.google.com/ig
Online WhiteBoard	Collaborative artwork and chat	ScribLink	www.scriblink.com
Review/Comment/Add to ISM MS photos	See the latest news from sites that may interest students	MS Flickr site	www.flickr.com/photos/ismanilams Username: ismanilams Password: philippines
Review MS RSS feeds	See what RSS Feeds students are interested in.		http://www.netvibes.com/sturgeonsstuff#student_rss
Build Tutorials	have students explain HOW to something by showing the steps with pictures and steps to follow		Screen snapshots with Print Screen(Windows) or Cmd+Shift+3 or 4(Mac)
Screen Recordings	Record what you do and share with others	Cam Studio Screentoaster	Cam Studio (all machines) Screentoaster.com
Collaboration and Refection	Have multiple users comment on an image or idea	VoiceThread	http://ed.voicethread.com/-home
Text-based diagrams	for posters, review, key vocabulary, introducing great for languages promoting messages	Wordle	http://www.wordle.net/

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