

iPad Lesson Ideas for Every Classroom

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This document provides ideas and app recommendations to get you started in using iPads in your classroom. Most of our schools will have carts available for checkout where you can acquire enough devices for your students to work individually or in groups.

General (can be adapted to fit any area)

- Camera and Recording apps allow you to create engaging assignments where students take and edit pictures and add their own audio. You can even make photo movies. Suggested apps for this include: Fotobabble, StoryKit, Flipboom (Lite), SonicPics
- QR codes can be used to create scavenger hunts, allow students to get more info about topics, and provide students instant access to websites and other media. You can make these online on various sites and use any QR scanner you wish. Here is a website full of link with ideas and generators/readers: <http://www.schrockguide.net/qr-codes-in-the-classroom.html>
- Prezi viewer can be used to show presentations that you or students make on the PC. We can also now edit them on the fly with the viewer.
- Comic strips and captioned photos are a fun way to demonstrate learning. An app for this might be Comic Touch (Lite) or Strip Designer.
- Whiteboard apps allow annotations for note taking or collaborative brainstorming sessions or problem solving. Think about how you use slates... I describe something in words, you draw it... I give you an equation, you solve it... Suggested apps for this are: Whiteboard and Educreations.
- Screencasts can be made to serve as tutorials or full length student video productions. Apps that are useful: ShowMe and ScreenChomp.
- Have students vote on various questions using the Poll Everywhere or Mentimeter websites.
- Create concept maps with Idea Sketch or Mindmeister.
- Websites that have flash elements don't work in Safari, the browser from Apple. Download Rover – the Education Browser to see and interact with flash content.

Language Arts

- Early childhood apps from Grasshopper Apps come highly recommended. They are all fully customizable. Some to look for are I Like Books and Sentence Maker. Most are not free but are available free on a rotating basis.
- Dictionary.com has an app with lots of educational opportunities. A sample lesson idea: http://www.educationworld.com/a_lesson/00-2/lp2182.shtml
- Poetry magnets is a fun way for students to write poems and share them graphically.
- iBooks allows you to read any document or book and make annotations.

Math

- Convertors and calculators can be found for almost any need.
- Operations practice apps and games are widely available for free.
- Search for apps by picking the most generic term for the skill you wish to review and if the number of results is too large, filter for the free ones and or narrow your search terms.

Science

- Periodic tables and reference materials are available for pay and free. Free ones often don't have the interactive piece.
- Lots of games exist with loose ties to simple physics.
- CHS' new LabQuest 2 probes from Vernier connect with iPads.

Social Studies

- Google Earth has most of the functions on an iPad that it does on a PC.
- Lots of free maps are available. Some are interactive.
- Several apps with the history of the day exist.
- Historical documents can be viewed through apps or by having saved them as images.
- Some interactive apps cover early American history. Some recommendations: Westward Expansion, European Exploration, and Oregon Trail.
- PhotoCard (Lite) allows users to create postcards from any location and "send" them for a literacy tie in.

Productivity

- Often a thought crosses one's mind about what they would do on a PC with an Microsoft Office program that "can't be done on an iPad. Think again. Apple has comparable applications. Although they are expensive, they are worth it.
 - Apple's app for word processing is called Pages.
 - Apple's app for creating presentations is called Keynote.
 - Apple's app for spreadsheets is called Numbers.
- Dropbox and Google Docs apps allows users to quickly share their work with others if they have accounts.
- Notetaking is possible in Notes but can be more versatile if you use an app that allows for drawing and voice recording. Apps that allow for this are: Notability and Paperport.
- Flashcards are very useful study tools for students to create and review. The top recommendation is A+ Flashcards.
- The Wunderlist app allows you to create lists of tasks and links that can be shared with others who have accounts.

Websites that I fell in love with in preparing the presentation:

<http://edtechteacher.org/index.php/teaching-technology/mobile-technology-apps>

https://docs.google.com/present/view?id=dhn2vcv5_721gdk5jtd8&pli=1

<http://eskymaclj.blogspot.com.au/2012/02/only-1-ipad-in-classroom.html>

Links you might need:

Today's Meet <http://todaysmeet.com/>

Mentimeter <http://mentimeter.com/>

Symbaloo <http://www.symbaloo.com/>