

iPad Training for AIG Coaches

Collaborative Notes

I. Welcome - Type With Me - Collaborative Notetaking

II. Overview of Plan for the Day

a. Equipment Intro - Mac, iPad(s), Camera, VGA/Camera connectors, cases, etc.

VGA connector- use with projector. Only works with some apps and must be connected to the projector prior to launching the app in most cases.

Camera connector- use directly with iPad. Connects your digital camera to your iPad via the USB cable or by directly inserting the SD card.

Use the FlipVideos with Mac - great in combination with iMovie.

You are the steward of these materials, love and nurture your "stuff"

b. Discuss Agenda

c. Teachers' goals for training? -

Teacher Resources, More ways to use the word "snark".

PS , Spicy can be used interchangeably in most instances.

III. Presentation Part I - The iPad in the Classroom

Why do I need you if I just Google It? Take them beyond the answer, critical thinking, problem solving, team work,

We need YOU more now than ever before... need to teach them how to filter

Filtering Tips for Teachers (especially Elem School). Great resource:

<http://www.library.cornell.edu/olinuris/ref/research/skill26.htm>

IV. Explore the Mac

a. Differences I've Noticed

Enable the Right-Click in the System Preferences (icon with gears)

This touchpad is not bad... Use two fingers to scroll, twist, pinch and zoom.

Use the Red, Yellow, and Green bubbles in windows to minimize/maximize and close programs.

Programs can also be closed using Command-Q.

b. Safari, iMovie, GarageBand - Podcasts

Tutorials for all of these tools are built in. You can find them in the Help section at the top menu.

These are great tools for students for creating movies, podcasts, etc.

c. iTunes

V. Explore iTunes: find apps, podcasts, iTunes U (free stuff!)

For now, due to the changes in Apple's purchasing program for schools, we'll focus on free apps. Around 30% of the apps in the store are free.

iTunes U - tons of free audio/video content from the University to the K-12 level. Pick and download content you want or subscribe to a provider. NCDPI should have content related to the NCSCOS soon.

Look for Podcasts relevant to the content you're teaching. This can be a great resource.

VI. The iPad

a. The Hard Buttons

The "home" button will exit any app. The button on the top of the iPad is the "sleep/wake" button.

Volume controls are on the side along with the rotation lock slider.

Also note, the speaker is on the bottom beside the 30-pin connector port. On the top is a headphone jack beside a tiny microphone.

b. The Home Screen Apps

Safari - this is your web browser (like Internet Explorer). Recall that you can take any web page and make it an app icon. Just click the + and select "add to home screen."

c. Skills: Moving Apps, Copy/Paste, Screenshots, Pinch/Spread

Moving/Deleting Apps - To move apps about, touch and hold the app until they begin to jiggle. Move them about or tap the "x" to delete them. You can move them from page-to-page as well to organize them by dragging them to the edge of the screen.

Copy/Paste - tapping and holding a URL or piece of text gives you the option to select/copy/paste. Tapping and holding an image will give you an option to copy or save the image. If you save it, it will be in your Saved photos in the Photo App.

Screenshots - to take a screenshot of anything on the screen, hold the home screen button and tap the sleep/wake button.

Pinch/Spread/Rotate - to zoom out on a web page or image place two fingers on the screen and pinch. To zoom in, spread two fingers apart. In some applications you can manipulate images by placing two fingers on the picture and twisting.

d. Research: Focus on Safari and Notes for Research

It's easy to bounce back and forth between apps. Students can research using Safari or other apps, copy information or links, then paste them into their notes. They can then email those notes to themselves or their instructor.

e. iBooks

There are 1000's of free books available in the Bookstore. Look under the Top Charts and then under the Top Free charts. Searching can also yield free results.

VII. The Ecosystem

a. Downloading an App

This will require your school's username and password. If you've paid for an app on an iTunes account, already, you'll be prompted that you can download it again for free. Apple tracks purchases made on an account as to avoid duplicate purchases.

b. Syncing

When connected, each iPad (or iPod Touch) will show up in iTunes on the left side of the screen. Here, you can change the settings of each device associated with your account. You can arrange apps, change what content (movies, podcasts, pictures) sync and more.

VIII. Presentation Part II - Project Starters

Many apps are great as standalone tools in the classroom, but the real power lies in using multiple apps, together, in a bigger project.

IX. Management

a. Tips and Care

Microfiber cloths are so handy! Don't use a liquid cleaner on your iPad/iPod Touch.

In the classroom: Have students close the case/flap when you need their attention or turn the device upside down.

b. Check-in and Out Procedures

Always store the devices under lock and key. A clear sign-in-and-out procedure for teachers is a must. Co-teaching is a must to begin with. When handing out to students, consider numbering the devices and always assigning a particular device to a particular students if feasible. Always count them before releasing students.

X. Questions?

Apps to Try

Jumpline - Free or Paid Version - word/spelling game.

Doodle Buddy

Free Thinking

PhotoPad

NPR

This Day (World Book)

Dictionary.com

All of the links and the presentation are available at: <http://pcs-tech.pbworks.com>