



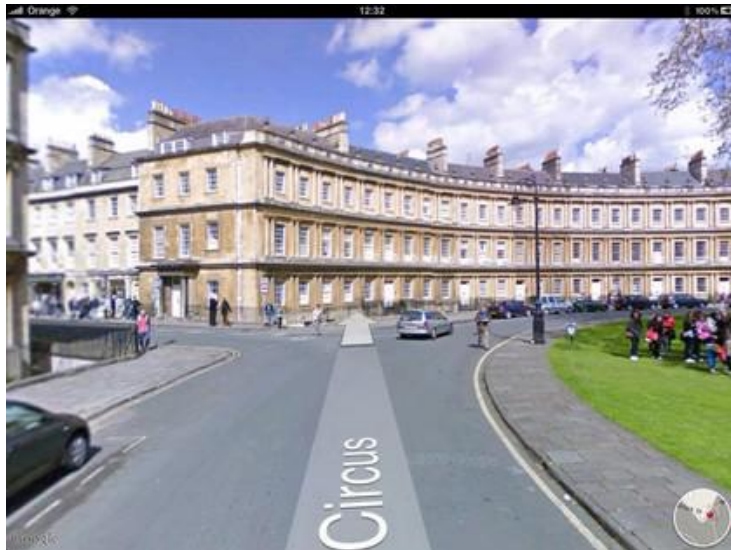
OMK iPad 2 Tricks and Tips

1. Plug your iPad 2 devices into wall outlets to ensure charging and make sure they are fully charged before each event.
2. Make sure you have a wireless Internet connection up and running.
3. Clean screens **ONLY** with a glass cleaning cloth.
4. Check to make sure that the applications you need for the activities are installed and updated:
 - Always update all your apps when prompted ASAP and before an event
 - Updates available for download are indicated in the “App Store” icon
 - Choose “Update” at the bottom right of the screen
5. Check your settings using the “Settings” icon and keep them standardized:
 - Make sure you have Wi-Fi
 - All Notifications should be “ON”
 - Clear Safari History
 - Make sure all Automatic Downloads are “OFF”
6. Practice downloading video or images using the iPad Camera Connection Kit.
7. Check printing:
 - Check that PrintCentral Pro is installed
 - Make sure WePrint is installed on at least 1 computer in the Mobile Technology Lab or on your master computer
 - Do a test print to see if it is working:
 - ✓ Tap on “Test Print”
 - ✓ Tap on “Print” icon in upper right-hand corner
 - ✓ Choose your printer
 - ✓ Print
 - Once it sets up you can now print saved images:
 - ✓ Choose “Images” at the bottom of the screen
 - ✓ Touch the “+” icon to see your photo albums
 - ✓ Choose your photo
 - ✓ Print photo



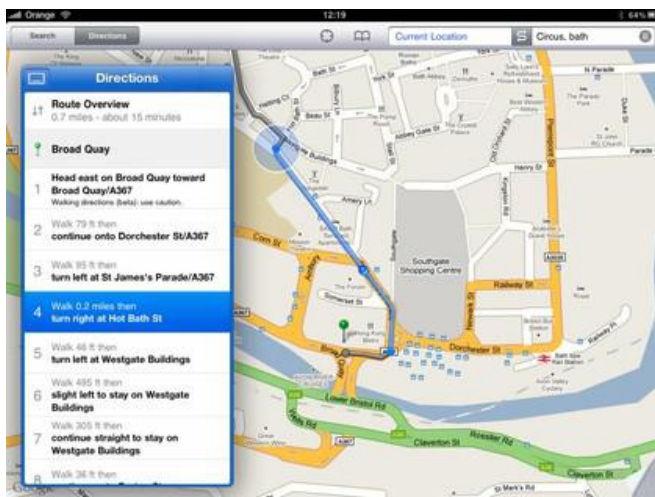
Street View in Maps:

The Maps app running Google's Street View is one of the coolest features of the iPad 2, yet accessing it is so confusing few people even know it is there. To access Street View, you need to have dropped a red pin on the map (which happens when you do a search). You then tap the red and white icon of a person to enter Street View.



Directions in Maps:

There is no free satellite navigation for the iPad 2, but "Directions" in "Maps" is a substitute if you are walking, driving or taking the bus. Just tap Directions on the top left of Maps and the iPad 2 even works out where you are located right now, then takes you step-by-step through each stage of your journey.



Read more: http://www.techradar.com/news/computing/apple/50-really-useful-ipad-tips-and-tricks-688556?artc_pg=2#ixzz1Ps1f5MpC



Camera Focus and Meter:

In the Camera app, tap on your subject to both focus on and meter the light properly. In the shot below, notice how the chair is dark and the boy outside is properly metered. You can reverse that by simply tapping on the chair.



Read more: http://www.techradar.com/news/computing/apple/50-really-useful-ipad-tips-and-tricks-688556?artc_pg=2#ixzz1Ps1maqlB

Avoid Underpowered USB Docks:

The iPad 2 does not charge when you connect it to some USB docks or even certain ports on some notebooks. Instead, plug into a high power USB port (check your computer's specs, or use a powered USB dock). On some PCs, USB ports on the front of the computer are lower power, so you will need to plug into one on the back.

Read more: <http://www.techradar.com/news/computing/apple/50-really-useful-ipad-tips-and-tricks-688556#ixzz1Ps0wvx46>

Connect to an HD TV:

You can connect the iPad 2 to your HD television using Apple's new Digital AV Adapter (which connects from your 30-pin dock adaptor to a HDMI port) or to a plain old Apple VGA Adaptor. (This is NOT included in the OMK Tech Discovery Tool Kit.) Both are available from the Apple Store. The iPad 2 supports video mirroring, so your entire home screen will appear on the TV, not just the videos you play.

Read more: <http://www.techradar.com/news/computing/apple/50-really-useful-ipad-tips-and-tricks-688556#ixzz1Ps0fGBiT>



Supplemental Document Developed by:

Wendy Rubinyi, Instructional Design Specialist (rubinyi.com)

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iPad 2 App List

2012 Original Tool Kit

Paid Apps		Free Apps	
• Art Studio	• Print Central Pro	• Google Earth	• Facebook
• Bridge Basher	• World Atlas & Maps	• Rollercoaster Extreme HD	• Skype for iPad
• FaceYourManga Avatar	• Geo Walk HD	• Animation Creator HD Lite	• Vtok
• Garage Band	• Faces iMake	• Story Maker HD	• Pandora
• GeoBee Challenge	• Beautiful Planet HD	• MyPad 2	• Spotify
• iMovie	• Numbl		• Voice Thread
• iWind Turbine	• Chinese Checkers		
• My Photo Story			
• Offline Topo Maps			

2014 Tool Kit Addition

Paid Apps		Free Apps	
• Simple Mind (Full Version)	• iSurvival – Wilderness Survival Manual HD	• Flower Garden	• Family Feud & Friends
• Barefoot World Atlas	• Keynote	• Garden Dash	• Scramble with Friends
• Garden Planner HD	• Scrabble	• A Plant's Life, Grow Plants 7 Share with Friends	• Your Move Board Games: Live Backgammon, Yatzu Dice & More
• Audubon Insects & Spiders		• Vegetable Planting Calendar	• Animal Kingdom Free Edition: Find the Difference
		• SKIT!	• YouTube
		• Ancestry	
		• World Atlas HD	
		• Workouts	
		• Words with Friends	

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Using the iPad 2 Device Camera Connection Kit

The iPad 2 device's **Camera Connection Kit** has adapter(s) that can be used to download images from SD cards in digital or video cameras and a USB port that you can use to upload iTunes or images from a data stick.

The Camera Connection Kit only works with image files, not document files.

1. Plug the Camera Connection device into your iPad 2 device.
2. After you make the connection with your iPad 2 device, it automatically opens the photo app, which allows you to choose which pictures to import.
3. Your iPad 2 device supports standard photo formats JPEG and RAW.
4. Import your photos and videos and save.

Practice downloading video or images using the iPad 2 Camera Connection Kit before your event if you can.

Please Note:

1. Not all data sticks will work, because they need too much power. You will want to test data sticks and note brands and sizes that do work so that youth bringing in images on data sticks for use on the iPad 2 devices will not be disappointed. There is a power booster you can buy, but it is not included in the OMK Tech Discovery Tool Kit. In addition, it seems to work only with images, not documents.
2. Test the SD card to make sure it is the right size. SD cards come in various sizes and depending on the Camera Connection Kit included in your OMK Tech Discovery Tool Kit, it may or may not be the right size to match up with your digital or video cameras.

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Steps to Update, Cleanse and Restore Your iPad 2 Device

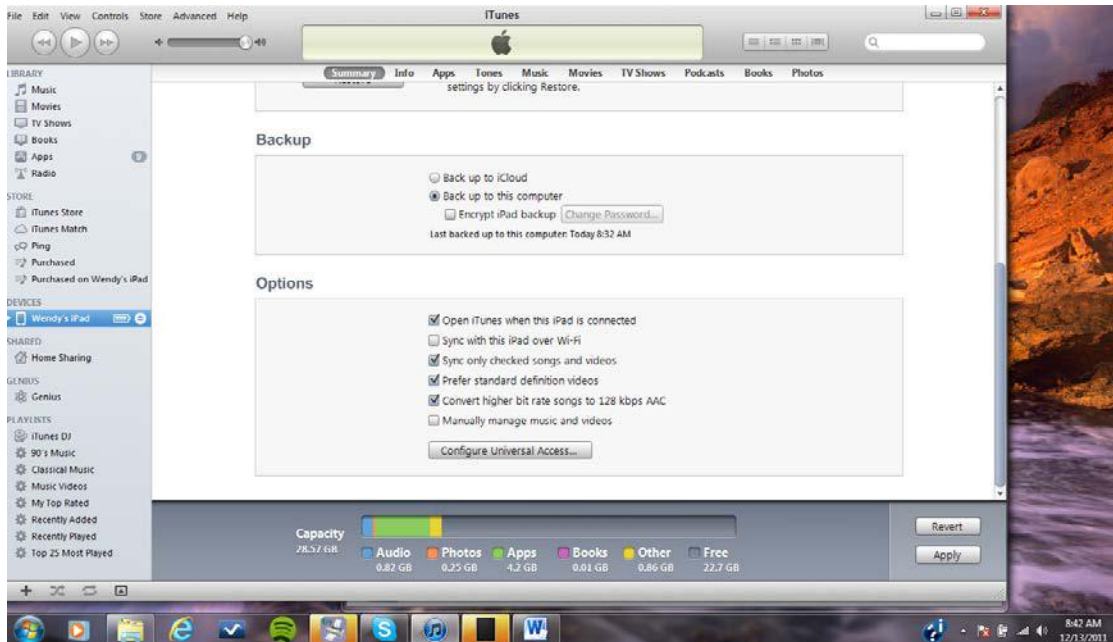
Update Your iPad 2 Device:

1. Open iTunes on your master computer.
2. Connect your iPad 2 device.
3. If there is a new version of iTunes, it will prompt you: “A new version of iTunes is available....”
4. Click “Download.”
5. Choose “Install Item(s).” It is usually a good idea to install whatever they prompt you with at this stage.
6. Please look to the left menu bar. You should now see your iPad 2 device’s name under “DEVICES” and the level of your charge.
7. Click “Yes” for wanting to make changes to the computer. This will not cause problems for your PC. This may take some time depending on the last time this procedure was done on your PC.
8. After it is done installing, it will ask you to restart your computer. Close and save everything and restart your master computer.
9. Unplug your iPad 2 device from your master computer.
10. Now, restart your master computer and reconnect your iPad 2 device.
11. The computer will re-sync with your iPad 2 device and preform a backup.
12. Now highlight your iPad 2, which is found in the left column.
13. You will see this screen:



14. Notice that the iPad 2 is identified and that the version is up to date. Also notice the “Restore” tab. This will be where you go when you want to restore the iPad 2 to the original settings.

15. Now look at the “Backup Notice;” you have 2 choices. For OMK Tech Discovery, you MUST backup to your master computer. This is essential for security. Youth will have projects on the iPad 2 devices and it is critical that images and information are contained.
16. Now look at your options:



17. Make sure that the items above are checked.
18. Now you should be up to date on software and settings on your master computer and your iPad 2 device.

Restore to Factory Settings:

1. Restoring to factory settings assures that you have erased all images and movies. You will see the screen below or one that is similar. Either way it will have an option for “Restore.”
2. Notice that under “Devices,” the iPad 2 is highlighted in the left-hand column.





3. Do not clear content until you have emailed or shared the content that has been created with approved recipients of the content. (i.e., a youth has made an iMovie and they want it emailed to their parent's account). Permission and email are on the OMK sign-in sheet.
4. You will be responsible to know which apps have been used and to clear any personal content or images that may have been created during the activities (after distributing appropriately).
5. Check your iTunes account and make sure all images and movies are deleted there as well.
 - The goal of iTunes/iPad 2 restore = **no personal information from youth!**
6. Now re-sync your iPad 2 device with your iTunes account on your master computer.
7. Remember, even though you have wiped your iPad 2 device to the factory setting, when you re-sync with your master computer, you should make sure that personal information has been wiped from your master computer as well, or it will be put right back onto the iPad 2 device.

Re-Sync for OMK Tech Discovery:

1. Connect to iTunes on your master computer and then connect your iPad 2 device.
2. If there are not software updates needed, your iPad 2 device will automatically re-sync with your iTunes account. If you need a software update, iTunes will prompt you.
3. Now re-sync each of the iPad 2 devices with your master computer
4. This re-synching of your master computer and iPad 2 devices should happen before and after each OMK Tech Discovery event to assure security.

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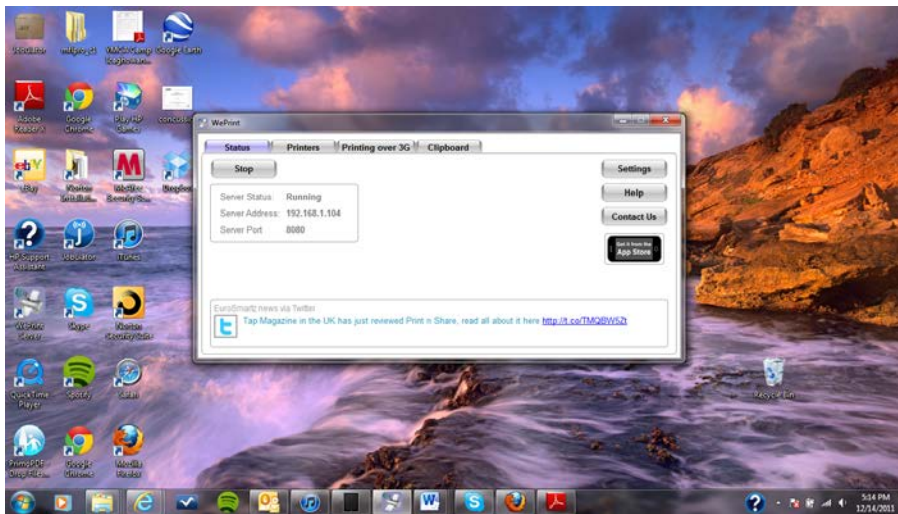
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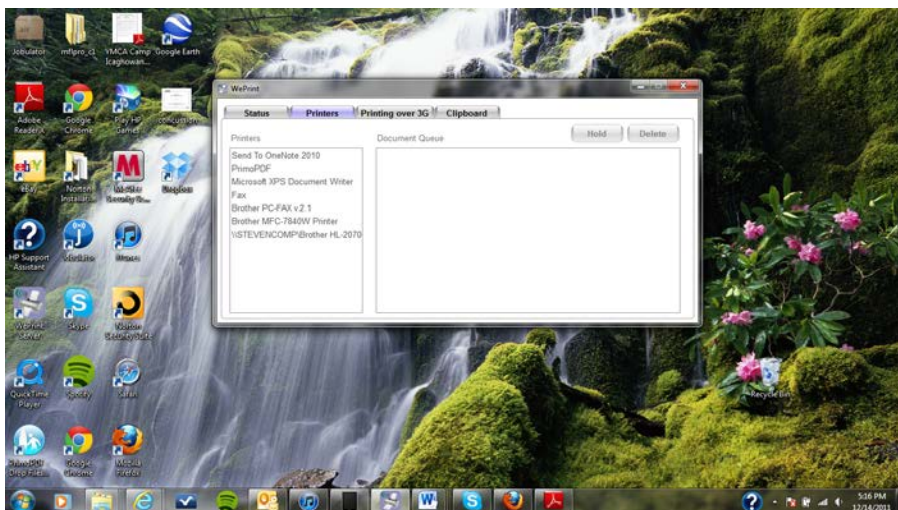
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Printing from the iPad2 Device

1. Check that PrintCentral Pro is installed on your iPad 2 device.
2. Check to make sure that wireless Internet access is working.
3. Check to make sure WePrint is installed on your master computer. WePrint is available free for download on the Internet: <http://mobile.eurosmartz.com/download.html>.
4. Start your master computer with WePrint installed.
5. Make sure your master computer is hooked up directly or communicating through wireless to the printer.
6. Click on the WePrint icon at the bottom of your master computer's screen.
7. Check to make sure the printer for the Mobile Technology lab has been selected as the printer for use by the master computer.



8. Notice that "Server Status" is "Running" and that there is a server address indicator and a port number.





9. When you choose “Printer” you can see all the possibilities for printing.
10. Now, open PrintCentral Pro on your iPad 2 device.
11. Your iPad 2 will now search for available printers on the wireless network.
12. Choose the printer that corresponds to the Mobile Technology Lab.
13. Do a “Test Print” to see if the connection is working.
14. Tap on “Test Print.”
15. Tap on “Print” icon in upper right-hand corner.
16. Choose your printer.
17. Print.
18. “Receiving” and “Now Printing” should appear and your image or document should print. ☺
19. Now you are ready to print images and documents from your iPad 2 device!
20. Look to the right bottom of your iPad 2 and tap the “Images” icon.
21. Now tap the “+” icon on the left bottom portion of the screen.
22. Find the image you want to print in the Camera Roll, the Photo Library, All Imported, or any of the other photos you have on file.
23. Choose an image or images.
24. Tap on the image(s) you would like to print.
25. Choose the image you would like to print by tapping it. It will have a black line around the perimeter.
26. A “Printer” icon is in the upper right-hand corner of your iPad 2 device.
27. Tap the Printer icon.
28. Check to confirm that the Mobile Technology Lab printer is listed as the printer.
29. Now tap the blue “Print.”
30. “Receiving” and “Now Printing” should appear and your image or document should print.
31. Enjoy! ☺

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Image and Movie Transfers from the iPad 2 Device

Initially when an iPad 2 is plugged in to your master computer, you will see:



1. Click on “Import pictures and videos.” These will be the new projects from your iPad 2 device that you will send to parents/youth.
2. You will find these images/videos in your pictures folder on your computer labeled with the date they were imported. Having them in this folder will make them easier to access without iTunes and an iPad 2 device.
3. Now the iPad2 device will want to sync with your computer. Let your master computer go through the syncing process.
4. After you have synced you may also want to **make sure** you have the images and videos from youth on your master computer.
5. If you are already in iTunes, here is another way to get those images and videos:
 - Go to the “Apps” tab on iTunes and scroll down to “File Sharing”
 - Now choose the appropriate app (for example: iMovie) and then choose the document and “save to” your computer
6. These images and movies can then be copied on to a CD or data stick and sent to the youth and their family.
7. Once you have assured that you have working copies of all needed pictures and videos to distribute to youth, these images and videos **must be deleted** from your iPad 2 devices before their next use.
8. Now go to your master computer and delete all movies and images from your iTunes account.
9. Next re-sync your iPad 2 devices with the master sync in iTunes.
10. ***Please note***: Do not back up to the Cloud, always back up to your master computer.
11. Always keep your synced version clean of images and movies for best results.

Always delete youth projects from your synced master version of your iPad 2 devices!

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