



### Vocabulary

Home Button, Dock, Multitasking Bar, Open App, RAM, Side Switch, Skitch

### Content

We have two goals for our first week.

The first goal is skills. I would like to make sure you do these tasks so I will teach you by text and by video.

The second goal is for all of us to gain skill with various apps. The one I have chosen for this week is Skitch and we will encounter this later in this handout.

- 1) How do you prevent the iPad from wobbling where the orientation changes when you tip it from left to right?
- 2) How many ports does the iPad have (input/output) and what is the function of each one?
- 3) How many items can go into the dock and how do you add or delete them?
- 4) Do you know the multi-finger gesture to close an app by pinching with 5 fingers?
- 5) Do you know how to access the multitasking bar by swiping down with 4 fingers instead of double pressing the home button?
- 6) Do you know how to get rid of the multitasking bar by swiping up with 4 fingers?
- 7) Do you know how to go from one open app to another open app by swiping left or right with 4/5 fingers?
- 8) When the multitasking bar is open, do you know you can close multiple apps by pressing and holding on one app so you get the - signs and then tapping 2 minus symbols at exact same time?

### CAVEAT

-- if you have an older iPad these may not work (if the IOS is before 5.0)



Here is my attempt to explain via text which I believe is inferior to video but different strokes for different folks. I truly believe in the importance of teaching to different styles of learners.

There are many things you can do with ONE finger on the iPad: push the home button once or twice, delete an app, install an app, get to spotlight or change to a different home screen.

But starting with IOS 5 ("that means iPad operating system 5") we now have things to do with multiple fingers. I try to say "5 fingers" but the truth is that these things work with 4 fingers.

Trick #1 is getting access to the multitasking bar which is different from the dock. Both are at the bottom of the screen but the dock holds up to 6 icons while the multitasking bar holds all the open apps plus other things.

What is an open app, you might ask if you are normal? Well, on Macs and PCs when you QUIT, you are taking that application out of what is called RAM memory. RAM stands for Random Access Memory and it holds information -- both the app you load up and the project you do with that app. You may know that your iPad has 16 gig of RAM or 32 gig or 64 gig. Gig stands for gigabytes. One gigabyte equals approximately 1,000 Harry Potter books or a small library.

But with an iPad when you quit, that app stays in memory. The collection of open apps can always be found in the multitasking bar on the right hand side if you swipe. So getting to the multitasking bar via a shortcut can be useful even though the old fashioned way is to double press on the home button.

So trick #1 is to swipe up with 5 fingers to reveal the multitasking bar and then you can swipe down with 5 fingers to hide it.

What can you do with the multitasking bar? One thing is that you can close apps by pressing and holding on one so that you see a bunch of minus signs. Tapping each minus sign closes that app which takes it out of RAM memory. As a challenge, however, see if you can close up two at a time or three at a time by tapping on two or three icons at the same time with two or three fingers.

Trick #2 is changing from one open app to another. The old fashioned way is to press the home button, then launch the other app either from its home screen or



from the multitasking bar. The fancy way that I want you to practice is swiping horizontally with 5 fingers left or right when an app is open.

Trick #3 is closing an app by pinching from an open hand to a fist with all 5 fingers. Yes, this is really hard to describe in words but much easier by video. And you can do a partial pinch if you want to reveal a bit of the background screen, perhaps the clock if it is being hidden.

Got it? If so, please practice, practice, practice. Do each trick several times with your right hand and then try it with your left hand. I am serious. It is all about muscle memory. Or find a colleague or family member to teach and that will also help you learn better.

Two more iPad tricks that involve fingers.

Trick #4 is splitting the keyboard by using two thumbs.

Trick #5 is undocking the keyboard by using the dock/undock icon.

Once again, these will be easier to demonstrate by video!

HW

Assignment 1A: Read this handout

Assignment 1B: Watch these videos that begin with [tinyurl.com](http://tinyurl.com) (you never really need to type in the www)

Starter iPad Video with 6 Ports & Orientation: [tinyurl.com/sc010sc](http://tinyurl.com/sc010sc) (5 min)

- the 6 ports of the iPad -- what is the function of each one?
- the home button or belly button takes you back to the home screen
- the connector that either for electricity or to connect to your computer
- the speaker port for headphones or an external speaker
- the on/off button which also is the sleep button
- the volume button
- the side switch which is mutes the volume automatically in standard usage
- the side switch can be programmed to lock orientation using settings and general and "lock rotation"
- you can have 6 icons in the dock on the bottom strip of your iPad

Next video to watch is the video at [tinyurl.com/sc007sc](http://tinyurl.com/sc007sc) (8 min)

- settings is the brain of your iPad
- the camera roll is the library or picture memory for projects of your iPad
- pressing and holding on an icon causes the wobbling to happen so you can get organized with the home screens and finding apps



- moving apps around on your home screen
- you create a folder by dragging one icon onto another
- you can rename this folder by changing the name
- you can add more apps into folders, you can remove apps from them
- once a folder has no apps, it disappears
- you can get to Spotlight by going to the screen to the left of all the home screens
- you can move apps from 1 home screen to another
- you can choose to keep your apps in "logical order" or "alphabetical order" or even "order of importance"
- getting to the multitasking bar (two different ways) which shows the open apps
- you can close an app by pressing and holding on an app in the multi-task bar

third video to watch

Swiping left/right: [tinyurl.com/sc002sc](http://tinyurl.com/sc002sc) (2 minutes)

- you can get to each of the open Apps in the RAM chip by swiping left or right with four or five fingers

fourth video to watch

Multitasking bar and RAM: [tinyurl.com/sc003sc](http://tinyurl.com/sc003sc) (2 minutes)

- you can get there by double pressing the HOME button (old fashioned way)
- you can swipe up with 5 fingers to access the multitasking bar
- you can swipe down with 5 fingers to close the multitasking bar
- you can close up open apps by tapping on the MINUS (-) signs
- you can see the MINUS (-) signs by pressing and holding on one
- if you like video games, you should try to close up 2 or 3 apps at once with 2 or 3 fingers ;-)

Sorry that the camera was upside down for this video!

fifth video to watch

Splitting Keyboard and Undocking: [tinyurl.com/sc025sc](http://tinyurl.com/sc025sc) (2 min)

- you can split the one keyboard into two baby keyboards so you can type with 2 thumbs left and right
- you can restore the two keyboards into one keyboard by using two thumbs and pushing together
- you can UNDOCK the keyboard so that it will be in the middle of the screen instead of the bottom; to do so, you use the icon at the bottom right of the keyboard below the SHIFT button
- by the way, next week, we will deal thoroughly with international keyboards (French, Arabic, Chinese, etc.) and how this is related to the iPad's voice listening ability in those languages

sixth video to watch

Close an App with 5 Fingers: [tinyurl.com/sc001sc](http://tinyurl.com/sc001sc) (2 min)

- you can take 5 fingers when an app is open and move those 5 fingers into a fist to close the app
- a poor attempt to show you how this works with some of the newer books that are coming out ;-)

Assignment 1C: Schedule a 30 minute phone call or skype with me

Assignment 1D: Please contribute to our WIKI which is located at the [tinyurl.com/sconlineipads](http://tinyurl.com/sconlineipads) webpage. You can either type some answers or helpful info about a few items or you can ask a question or you can improve the writing of someone else. You will love the fact that others are contributing to this (including me) and that this will be a summary at the end of our 10 weeks of important info in alphabetical order!

Assignment 1E (and one more video to watch for Skitch):

Download the app named Skitch and produce a graphic that is related to your curriculum. It could be a map of a country. I have made you a 7 minute video at [tinyurl.com/sc006sc](http://tinyurl.com/sc006sc) to get you going with this neat app. Yes, you will need to create a Skitch account but it is free. As you'll see in the video, Skitch lets you crop a picture as well add arrows, text or tiny symbols. You can "blur out" a face. Below is a picture showing you the tools. I would love for each of you to create a neat curriculum sample with Skitch -- use a map of China or some other country or using a diagram from Science or a poem perhaps. The HW is to send me the picture you create from Skitch.

Please make sure you write your name is on the picture! You can either email it directly to me from Skitch or you can put it first into the Camera Roll and then email it to me from there

- Skitch allows you to crop, draw arrows or text onto a picture
- First step is to get a picture from the Web or take a Camera picture so that you have a picture in your camera roll that you want to "mark up" with Skitch
- You will probably need to create a Skitch account but there might be a SKIP option
- Skitch lets you highlight and lets you pixelate a face (the way TV stations do to blur out a student's face for example)

The picture on the left shows the various features of Skitch.

Draw arrows

Write text

Highlight with a pen

# SKITCH



Rejected



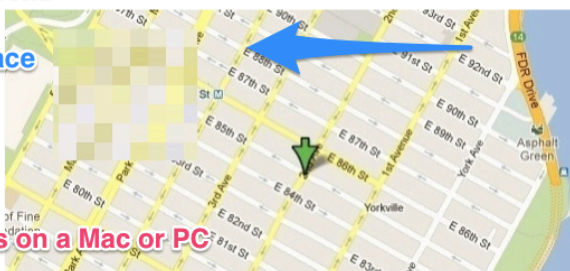
Skitch is cool

Change colors

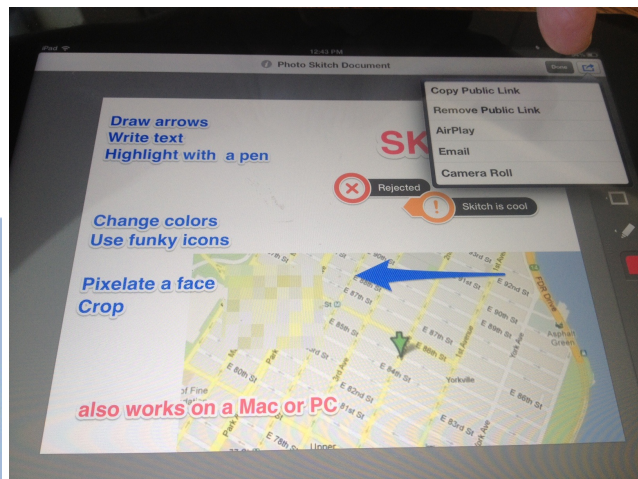
Use funky icons

Pixelate a face

Crop



also works on a Mac or PC



The picture on the right shows my finger pointing to the top right of Skitch which gives you the EMAIL feature so that you can send me your picture when done.

Please make sure your name is on the picture!

Have a good week,

Steve



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