

LESSON 7: Feb 24 - March 3 (The Penultimate Lesson)

First and Most Important

As we head to our last lesson next week on March 3, I would like to make sure you prioritize **Required HW 8.1** to be completed by March 3 since part of Lesson 8 will be based on this. I have posted for each of you some notes and questions in yellow below your current 8.1 writing in the wiki. If you have been unable to do a Pioneering project due to time constraints, I would love for you to write about something you might plan to do in April or May. Please make sure you have SOMETHING on the wiki re 8.1 by March 3. If you want to attach a URL, a picture, a link to a YouTube video or an audio recording done in TinyTap or Puppet Pals, that is easy and I would be glad to help you do so.

Second -- More Skills -- yay, we made it to 33!

Required HW 7.1 -- these 4 skills -- enter short comment on wiki -- watch video if needed/desired
iPad # 31

Searching on a Website for a Specific Word

http://youtu.be/Hyfifa5_N8c (2 minutes)

Click in the Search bubble on the top right. You will see the keyboard appear on the bottom. Directly above the keyboard is a search field to find text on the page.

Task: go to boston.com and search for "sox" on the front page.

iPad # 32

Add or Change the passcode (2 min)

<http://youtu.be/NRxc8kRPwSQ>

Settings > General > Passcode Lock

Task: go to this feature and notice that the switch for SIMPLE PASSCODE (4 digits) can be changed so that your password can be anything, alpha or even 1 character.

iPad # 33

Making Slideshows (4 min)

<http://youtu.be/asn4DPGccZw>

Look for the icon to the right of "slide to unlock" after putting your iPad to sleep.

Task: test your slideshow and customize it using PICTURE FRAME within SETTINGS.

Third -- Please watch the Videos of your Colleagues in this Course **Required HW 7.2**

As of Monday morning Feb 24, there are 5 posted out of 21 which is not great but coming in daily! You can find them on our Wiki where it says HW 6.2 ASSIGNED FEB 17 on the topic of page 37.

No, this picture below is not a joke but it is part of the "F" for flexibility theme for the final two weeks in our online course. There are many wonderful topics below but some of you are playing catchup and this way you can partake of whatever you wish from the no guilt Smörgåsbord below.

Happy end of February and start of March --- Spring is coming (favorite Tom Lehrer song)



phone = 781-953-9699
skype name = stevebergen (no spaces)
Email = sbergen33@gmail.com

Spring is here, a-suh-puh-ring is here.
Life is skittles and life is beer.
I think the loveliest time of the year is the spring.
I do, don't you? 'course you do.
But there's one thing that makes spring complete for me,
And makes ev'ry sunday a treat for me.



Option 7.3 The Short Videos made last week in **HW 6.3** are now posted on our wiki. I have enjoyed watching these as they came in. If one of the videos you watch from an Online colleague makes you say "hey, I want to explore that app this week" then please do it! In this case, then your 7.3 **optional assignment** is to explore that app for Lesson 7 and make your own 2-3 minute video.

Option 7.4 involves two interesting apps that we have not previously looked at -- PicCollage and Educreations. Both are free. The first one allows you to make a stylish collage out of 2-6 pictures, easily cropping them and arranging them.

- a) pick a curriculum topic and continue to Raise the Bar High and teach content!
 - b) make a cover graphic on this topic with X number of photos using PicCollage storing the final product back in your Camera Roll when done
 - c) create a presentation with Educreations that has X number of slides, one for each picture you choose in PicCollage
- So you need to choose the pictures re PicCollage based on your presentation-to-be in Educreations.
- d) use the easy email feature of Educreations to share your project with me

If you choose to do **HW 7.4**, you will be downloading two free apps: PicCollage and Educreations.

Please first watch this 11 minute Intro video on PicCollage --

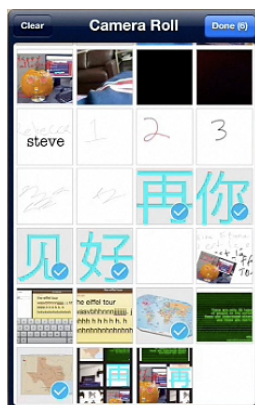
http://youtu.be/NxzhNyj_UYA -- which is a utility program (like Skitch) that lets you take a bunch of your pictures and easily make a visually attractive collage in either an informal or structured layout.

People in Summercore over the last few years absolutely love PicCollage because it is both useful and easy! Here are the highlights of the first video:

1. move pics with 1 finger
2. resize and rotate with 2 fingers
3. delete pics by flicking or dragging to the Educreations TRASH at top right
4. if pics on top of each other, tap once to bring to top
5. tap and hold on a pic to move to the back
6. double tap a photo to edit it
 - crop
 - edit photo
 - edit border
 - set as background
7. add text by tap and hold
8. resize text
9. select background with long tap
10. undo (Trash)

Special notes re PicCollage

- You can bring in MULTIPLE PICTURES at once, not just one a time. Look at the checkmarks below in the picture on left.



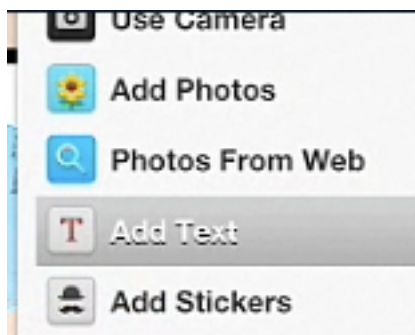
When you double tap on a picture (not the background) you get the 5 choices you see above in the picture on the right.

You can do special effects on the picture via EDIT PHOTO if you double tap on the PHOTO. Remember that a double tap on the PHOTO is different from double tapping on the BACKGROUND.



So when you choose EDIT PHOTO you get these choices on the right that include letting you highlight a portion of your picture and blur the rest ("FOCUS").

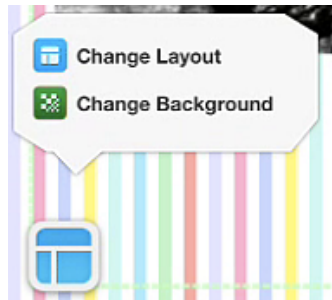
You can add text (like Skitch) to the background by double tapping on the background (not the picture). Here is what you see when you double tap on the background



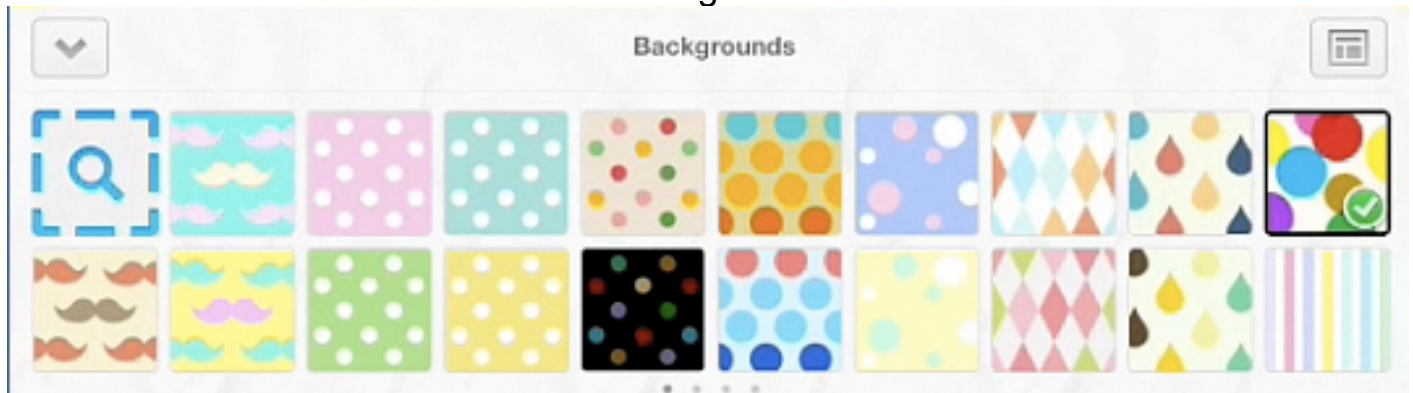


Notice above that there is a feature of PicCollage that lets you also add stickers! Just like with photos, you can add a BUNCH of stickers at once with the checkmarks. And yes, you can resize them and change the orientation.

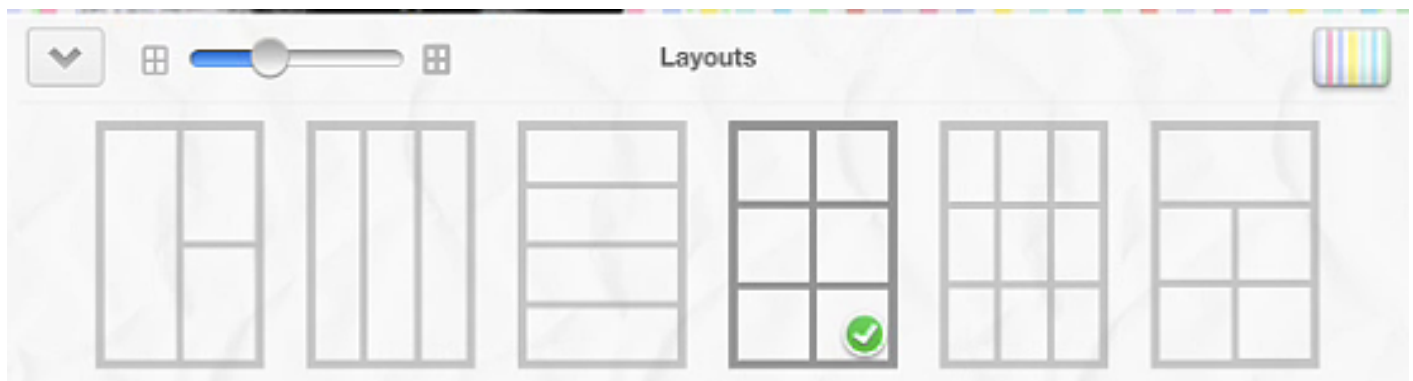
And then for the best feature! The icon at the bottom left brings up the choice to CHANGE LAYOUT or CHANGE BACKGROUND.



You can choose a SOLID or FUNKY background



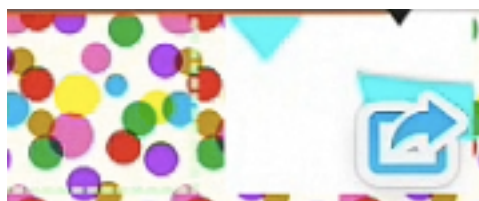
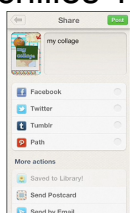
More importantly, you can change the LAYOUT. The tool on the slider on the left is the THICKNESS of the borders. Note: all collages are vertical with this orientation. You cannot create a sideways collage. You must use your iPad in vertical mode!



The trash can at the top right is also the UNDO button. This is not standard. You get rid of a picture or sticker by either "flicking it" or dragging to the trash can.

A picture dragged into a frame will attempt "magically" to automatically fit that space if you tap and press and hold for a few seconds. But it is NOT a perfect procedure and does not always work the way you hope.

And at the bottom right, you have our ARROW in the BOX that lets you take your creation and send it by email or other convenient means. Yes, PicCollage has a wonderful Achilles' heel!



Second Video and Second App: Educreations Part1 Intro 11min

Watch this 11 minute intro video -- <http://youtu.be/ucZwjmbzn1A> -- that highlights these skills. This program is wonderful although I hated it at first because I did not understand it. What confused me was how it worked in terms of time and the audio narration. This was my fault (not that of the app) and now one year later, I love this program in terms of its utility and ease of use for making a presentation! It is much easier than Explain Everything which is so chock full of features that I call it "X-Rated."

I hope via this PDF and the multiple videos, I can give you the insights that took me a year to understand. Here is a quick summary of the features I cover in this video

1. bottom left -- choose type of paper
2. + sign to duplicate page (and/or ink)
3. settings at bottom left -- left hand mode
4. arrows at bottom for next/previous page
5. eraser -- clear page vs clear ink
6. move objects with hand

The key ideas of Educreations are that

a) you have multiple slides that contain pictures and you can write on them in real time while you are instructing via audio

- b) you can go forward or back while making the audio presentation
- c) you can PAUSE while making the presentation to give yourself a chance to breathe, gather your thoughts or even modify some slides; this is VERY different from Puppet Pals
- d) whenever the recording is on, the camera is watching you and the microphone is listening to you; so if you had 4 slides and wanted no audio, you would choose RECORD and then proceed for 5 seconds on each slide, saying nothing but allowing those 5 seconds to pass before you moved to the next slide. At the end of your 20 seconds, you would stop and click DONE.

Third Video of the Week: PicCollage HW Pyth Triplets 5 min

Next we return to PicCollage -- <http://youtu.be/v3flweYOSQA> -- to focus on the assignment. In this next video, I pretend that I am doing the assignment on the topic of Pythagorean Triplets in geometry. This video assumes you know most of the features of the app.

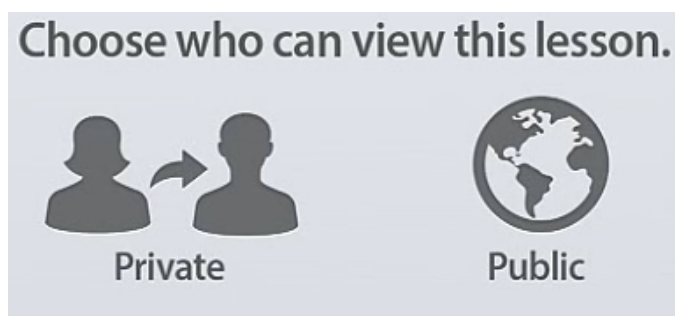
Fourth Video of the Week: Educreations Part2 PythHW 9 min

And finally, our 4th video of the week -- <http://youtu.be/5lmrYxU4NIA> -- shows how I make the Educreations presentation. The goal of this fourth video is to get you to really understand the audio "curve ball" of Educreations.

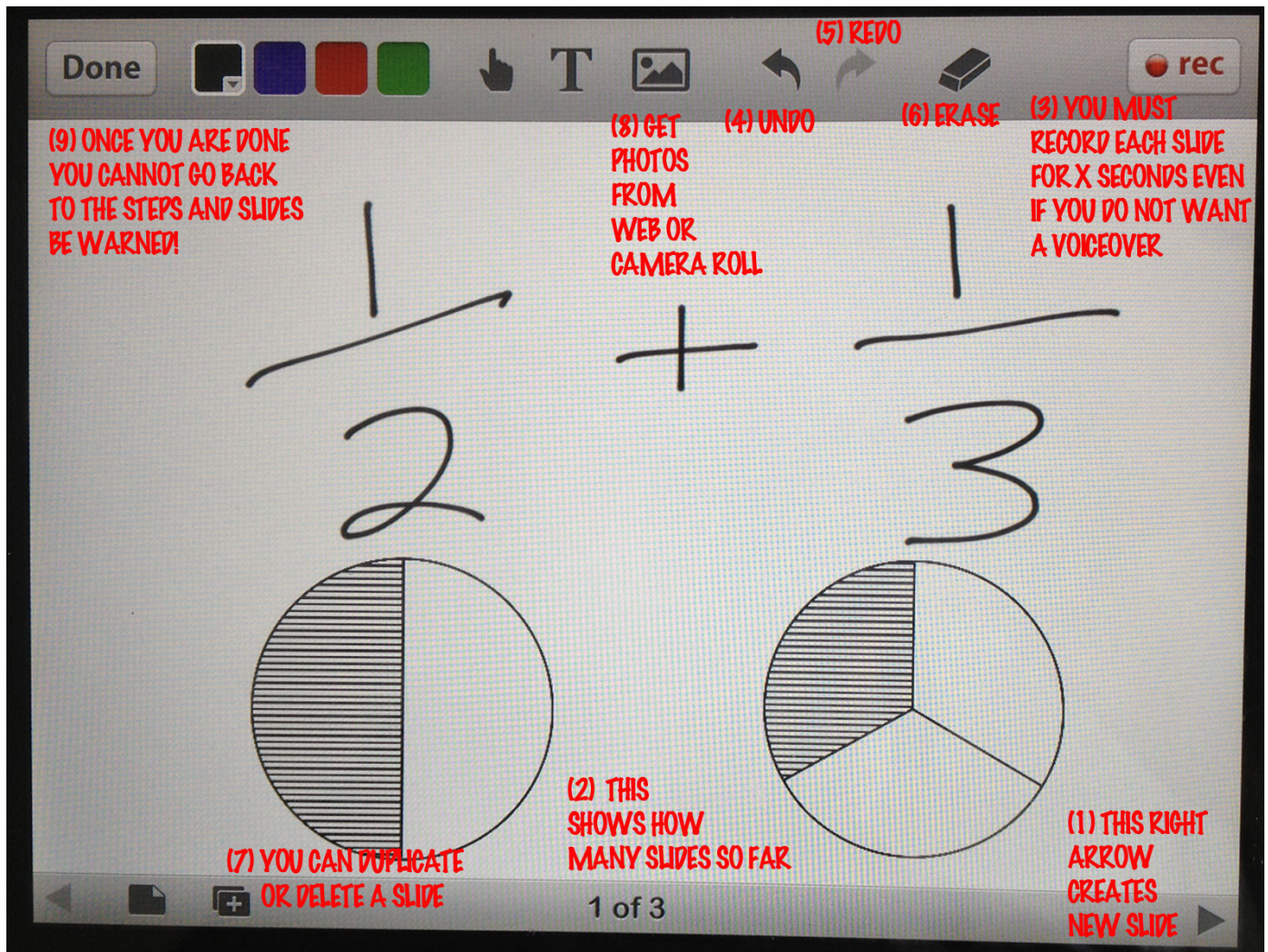
Here are screens and notes re Educreations:

Important note: On the video, I stated that I was not sure whether PRIVATE was sufficient for sharing with me. I was wrong. It is 100% fine. If you make it PUBLIC then your file goes into the Educreations Library for others. But if you make it PRIVATE, you can share with anyone you want via email.

So Educreations has an excellent Achilles' heel!



In terms of the Achilles' toe, Educreations is a ONE and DONE app like Puppet Pals. You cannot modify or redo a project that has been done. You have to start it all over if you wish to have a different version.



The screenshot shows the Educreations app interface with a toolbar at the top and a workspace below. The toolbar includes a 'Done' button, color selection tools, a hand icon, a text tool 'T', an image icon, undo/redo arrows, an eraser, and a 'rec' button. The workspace contains a math problem $\frac{1}{2} + \frac{1}{3}$ and two pie charts. The first pie chart is divided into two equal halves, with the left half shaded with horizontal lines. The second pie chart is divided into three equal sectors, with one sector shaded with horizontal lines. Handwritten red annotations provide instructions for each step of the process.

(9) ONCE YOU ARE DONE YOU CANNOT GO BACK TO THE STEPS AND SLIDES BE WARNED!

(8) GET PHOTOS FROM WEB OR CAMERA ROLL

(4) UNDO

(5) REDO

(6) ERASE

(3) YOU MUST RECORD EACH SLIDE FOR X SECONDS EVEN IF YOU DO NOT WANT A VOICEOVER

(2) THIS SHOWS HOW MANY SLIDES SO FAR

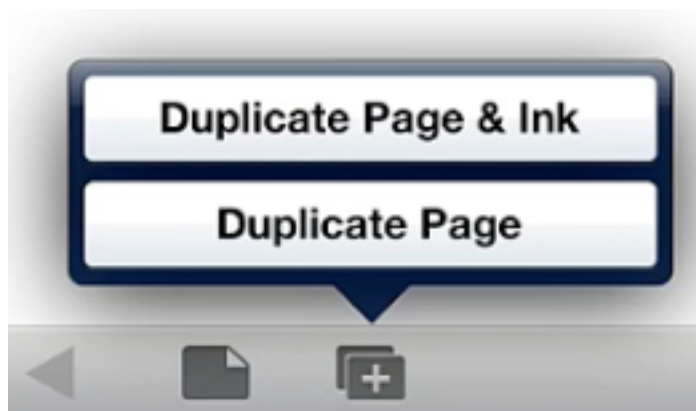
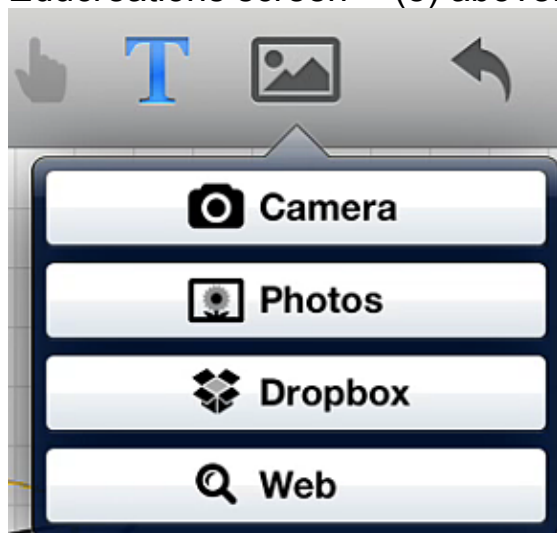
(1) THIS RIGHT ARROW CREATES NEW SLIDE

(7) YOU CAN DUPLICATE OR DELETE A SLIDE

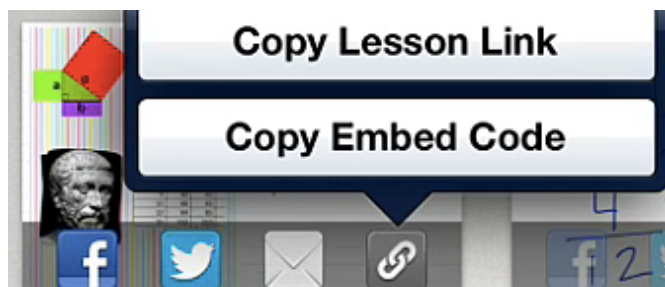
1 of 3



This icon below on the left corresponds to the icon at the top middle of the Educreations screen -- (8) above. On the right below you see the + symbol.

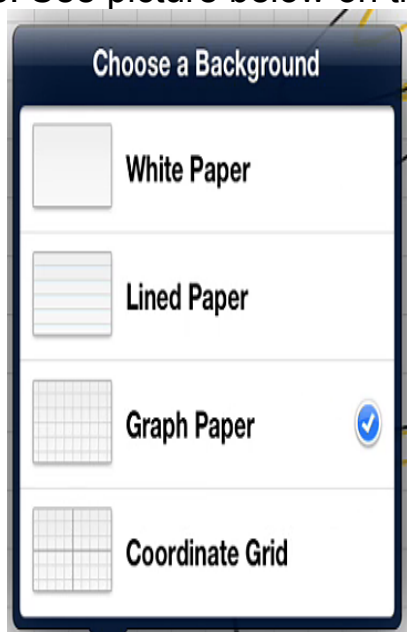


If you have a blog or Google site, you can EMBED your Educreations project.





At the bottom left of any Educreations, you can choose "type of paper." See picture below on the left. If you are a lefty, the SETTINGS button at the bottom right offers a left hand mode. See picture below on the right. That is a neat feature!



And if you want to use this for your students, there are special features that allow student accounts. See the <http://www.educreations.com/faq/> webpage.