

### LESSON 6: Nov 9 due Nov 16 (final lesson)

As we head into the last week of our course, I hope that you feel that you have made major strides with skills and a common exposure to a number of "blank canvas" apps that work for most teachers and that you can use repeatedly for projects.

Before we get to the substance of Lesson 6, I would like to have you look at one of the posters we use in our Summercore iCore workshop called **The Five Tools**

Humanware Comment  
(we need more and more teachers in our schools to become five tool players)



- Projecting your iPad
- Managing a Classroom of Students Using iPads
- Being Creative with the iPad:

camera, audio,  
video, apps

- Collecting and Sharing Content
- Integrating Apps into Existing Curriculum



Image from [http://cdn.shopify.com/s/files/1/0062/1382/products/five-tool-player\\_1024x1024.jpg?v=1372231063](http://cdn.shopify.com/s/files/1/0062/1382/products/five-tool-player_1024x1024.jpg?v=1372231063) and <http://tesports.org/academy-programs/baseball-main-page/the-5-tools-of-baseball>

This is my goal for each of you -- becoming a FIVE TOOL IPAD USER -- and I am hoping that this course helps you on the journey. Towards that end, I would like to have you watch one of these videos

- Kindergarten teacher -- Carrie from St. John's Episcopal Parish Day School in Tampa FL who has gained significant skills over the past few years and is firmly committed to using technology in her class -- as a FIVE TOOL IPAD TEACHER -- to help enrich her classroom.
- Grade 2 teacher Joanna from Rodelph Sholom School in NYC who talks about using iBrainstorm with her students

Please watch either video (**required HW 6.1A**) and then share 1-2 sentences with me and the other person -- Sarah/Leehee (**required HW 6.1B**) about something you found interesting.



<http://youtu.be/GKzr7l6tySQ>



<http://tinyurl.com/joannaG2>

## NEXT TOPIC

**assignment HW6.2** involves the last four skills, getting us up to 33.

### iPad # 30

Cropping Pictures and Other Photo Alterations on your iPad (3 min)

<http://youtu.be/hDPhpPEXkSE>

Task: Demonstrate that you can use the editor in your camera roll to crop a picture or do other photo alterations such as red-eye reduction or change color to black/white.

### iPad # 31

Searching on a Website for a Specific Word

[http://youtu.be/Hyfifa5\\_N8c](http://youtu.be/Hyfifa5_N8c) (2 min) or <http://tinyurl.com/icoreV31>

Click in the actual URL (web address) as if you were going to another URL. You will see the keyboard appear on the bottom. Once you type in your search word e.g. "sox" -- you are given several choices, the last being ON THIS PAGE where it will say Find "sox" with the number of matches.

Task: go to [boston.com](http://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>

This has changed completely from iOS 6 to iOS 7. You can configure the # of seconds as well as the REPEAT feature and SHUFFLE feature using SETTINGS then PHOTOS & CAMERA about 15 items down below GENERAL on the left. To make a "basic" slideshow of all your pictures, you go to your camera roll, click on any picture and then use the ARROW IN A BOX at bottom left, the same icon that lets you email a picture. This lets you change the transition and/or play music. To make a "fancier" slideshow of selected pictures, you use the app called PHOTOS from the home screen, click on ALBUMS at bottom and then use the + at top left to make a new album and then add photos to the album. Once done, you open 1 picture in the album and then use the ARROW IN A BOX procedure at bottom left just like the "basic" slideshow. Task: make a slideshow of favorite pictures.

**Please remember to put your comments onto the collaborative doc. Thanks!**



**NEXT TOPIC:** I want your final project to be a summary with samples of what you learned in this course. You will use either Educreations or Shadow Puppets Edu for this final project and will highlight the topics that you want! You do not need to be complete and include everything!

<b>Educreations</b>	<b>Comparing</b>	<b>Shadow Puppet Edu</b>
This classic free iPad App that has been around since the iPad began in 2010.	background	This free innovative app came out in 2014 and has nothing to do with puppets.
You can be typing or drawing while you talk on each slide.	best feature	Each slide can be a video in addition to being a still picture.
With the free version, you cannot put your video into the camera roll. All you can do is get a URL to have a link to your project.	Achilles' heel	With the free version, you can indeed put your video into the camera roll and also get URL link to your project. You can upload to Google Drive, YouTube or Dropbox.
You can save one draft and edit it until you make your video. Once you make your video, it is done and there are no backsies!	Achilles' toe: is it one and done?	You can come back to the project even after you have made the video. You cannot redo individual slides but you can keep slides and redo all audio.
You cannot change text size.	other limitations	Only 1 picture per slide. No real "blackboard style" writing on each slide.

*Choose either Educreations (pages 3-9) or Shadow Puppets Edu (page 10-16)*

### **HW Assignment 6.3**

Create a portfolio project about all the things you learned from this class. On the next page is an outline summary of our course. Regardless of which app you use, you should "prep" by getting the still pictures (either choice) or videos (if Shadow Puppets) into your camera roll and then into your draft. Both apps are described below thoroughly with instructional videos. Once done, send the link to me.



summercore

### SUMMARY OF THE LESSONS IN OUR ONLINE COURSE

#### Lesson 1

- Skitch
- PicCollage Optional

#### Lesson 2

- Dropbox Optional
- Book Creator
- Google Drive Optional
- Adobe Voice Optional

#### Lesson 3

- Stages 1-2-3 of Tech Integration
- Puppet Pals HD
- Puppet Pals 2 Optional
- The new F word is FEAR (7 tips by Adam Bellow)
- Posting Videos on YouTube
- Classkick Optional

#### Lesson 4

- Accessing the Projects of your Partner
- Inspiration and Kidspiration
- Heading to HW 6.2 -- A Pioneer Activity

#### Lesson 5

- Factors that make Stages 2&3 Easier
- TinyTap
- Optional Apps: Duolingo, Futaba, Quizlet, IXL, Khan Academy and more

#### Lesson 6

- Educreations, Shadow Puppet Edu and Background Eraser

#### TinyTap Throughout Course: General Themes

- 33 Skills
- Our Collaborative Doc
- Using tinyurl.com for shortcut links
- Achilles' Heel: strategies to get your project off your iPad and accessible to another person on his/her iPad
- Achilles' Toe: Is the app "one and done" or can you go back and edit all aspects of the project?
- Rating Apps: G (general) PG (personal guidance) R (really complicated) NC17 (needs child under 17)

**HW 6.4 Optional** One more **APP** before you begin. The free app called Background Eraser by Anthony Glover lets you easily remove "background stuff" from a picture. Below on the left is my new 4 month old granddaughter Sivan and on the right I have tried to carefully remove the background. I am about 90% done as you can see!



The tools are below



**HW 6.4 OPTIONAL VIDEO** at <http://youtu.be/i1BX6a0hDZ8>

This is a great and free utility app to know about even if you don't use it for the Lesson 6 final project. You **LOAD** a picture from your camera roll and then use the regular **ERASER** or the **MAGIC ERASER** to remove background stuff. The regular eraser has a slider to adjust the size of the eraser. The magic eraser (or magic wand) erases a an entire region by removing all the pixels that are attached with the same color. The magic eraser also has a slider to adjust the **STRENGTH** which means how close do you want the match to be. The half circle curved arrow is your **UNDO** and the + icons **PUT** back regions of the picture if you mess up. Once you have compulsively removed as much as you can, the **SAVE** option is in the upper right. The free version support **SMALL** only when you save.





## Educreations pages 6-9

Educreations might be one of the easiest "screenrecording apps" that lets you create a lesson with graphics, your writing and your voice. If they have a flashback award in 2050 for CLASSIC APPS FOR THE FIRST FIVE YEARS of the iPad, then Educreations will be on this list.

Make sure you create an account for Educreations. This is important.

Watch this 13 minute video -- <http://youtu.be/vKjThydb7Vo> -- that highlights these skills below. 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 I love this program in terms of its utility and ease of use for making a presentation! It is much easier than Explain Everything that 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 while to understand. Here is a quick summary of the features I cover in the first video above.

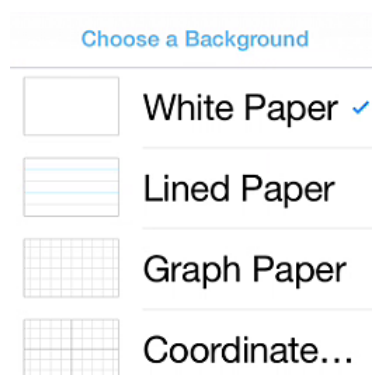
The key ideas of Educreations are that

- 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
- 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.

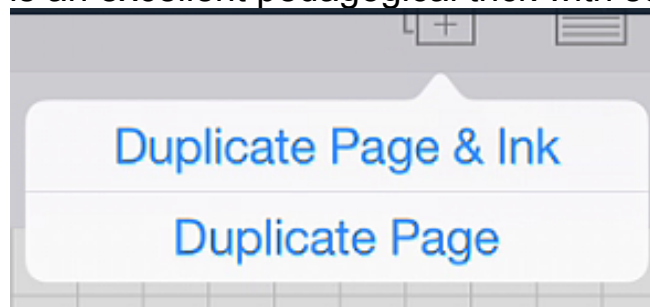
In terms of the Achilles' toe, Educreations is a ONE and DONE app like Puppet Pals. You cannot modify or redo a finished project that has been done. You have to start it all over if you wish to have a different version. So keep your project as a DRAFT until you are really done with it.

Have fun if you choose Educreations. I strongly that you first make a 1 minute video with 3 slides. Don't do anything serious at first. Put a few graphics on each of 3 slides. Push RECORD, start speaking on each slide. even just counting from 1 to 10. Draw or type on each slide as you are speaking. Redo this 1 minute video several times until you are feeling in control and good at it. The art of screencasting is combining your voice with something visually significant happening on the screen each minute.

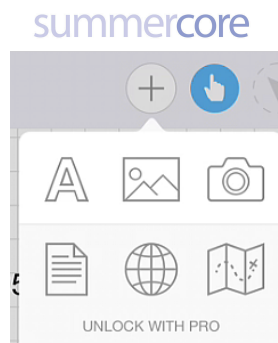
At the top right of any Educreations screen, you can choose "type of paper" for that slide.



Also at top right you can choose to DUPLICATE PAGE & INK. Duplicating a page is very powerful when screencasting. For example you can put the start of a math problem on one screen, then DUPLICATE PAGE & INK letting you make slide 2 the same as slide 1 then you alter it a bit. Then you duplicate slide 2 into slide 3 and alter slide 3 a bit. This is an excellent pedagogical trick with screencasting.



Also at the upper right you will find the + sign that's you choose to add TEXT (the A tool) get a picture from your camera roll (the MOUNTAINS) or take a new picture. The second row options not available to owners of the free app.



At top left of the screen, you choose either SAVE DRAFT or SAVE FINISHED VIDEO after working on your project. If you choose to save draft, it preserves the slides and the audio recorded so far. You can return to the DRAFT days later to modify. If you choose to save finished video, then your draft is gone and your video is now done. You can then use ARROW IN THE BOX at upper right to email the link to anyone (including yourself). Or you can COPY LINK so you can paste it into an email or document as you like. But once a video is finished, you cannot modify it in any way whatsoever (poor Achilles' heel).

When you see this screen below, you should type in a short title and click NEXT.

When you see this screen below, you can just ignore and just choose SAVE. Since you are not posting on the Educreation Public Space, there is no need to specify Subject area and subject.

When you email your finished lesson to yourself or someone else, you get the screen below. It does not show you the URL here but when the recipient gets the email and clicks, the URL will be shown.



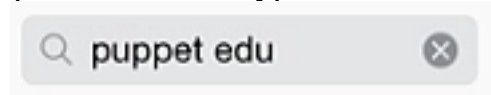
Reminder #1: your Educreations project is viewable by the recipients on any Mac or PC or iPad.

Reminder #2: From the main screen of Educreations, you can click the 5 pointed star on the left and you will see many interesting projects by others created and categorized by SUBJECT AREA.

## Shadow Puppet Edu pages 9-15

*Shadow Puppet Edu might be the most flexible, easiest and most powerful way to create a voice project adding your voice to a series of slides! Yes, it is free and yes you can also put it on your iPhone.*

Easiest way to search in App Store? Just type PUPPET EDU



Full name of the product is SHADOW PUPPET EDU which is misleading since it has NOTHING to do with puppets. It is nothing like Puppet Pals. It makes videos and compilations of pictures, voice and videos. I have no idea why they named it SHADOW PUPPET and wish they had chosen FLEXIBLE VIDEO/AUDIO SLIDESHOW MAKER.





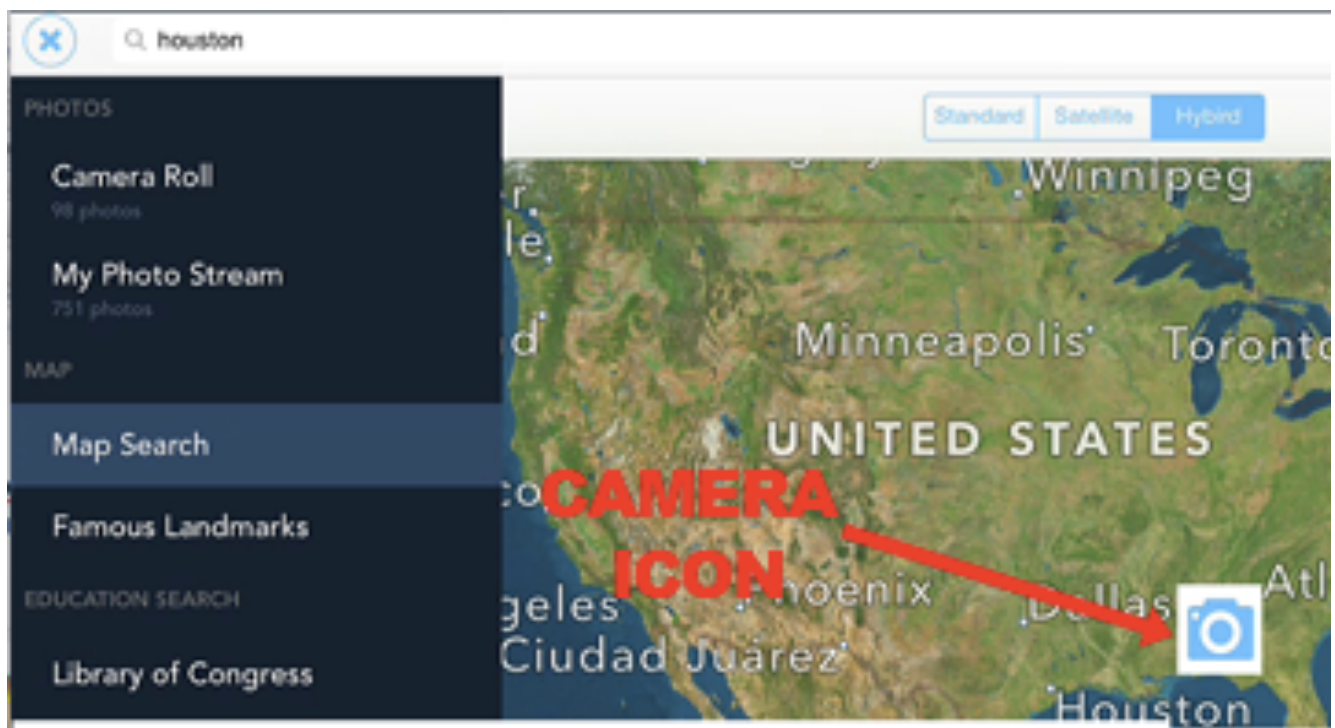
### summercore

The first time you launch Shadow Puppet Edu, you get to this screen and should choose the ? mark in a circle in the upper right and watch the slide show of 3 or 4 help screens.



Then you choose CREATE NEW and begin. You can take pictures from your camera roll (now called photo library) but they also have easy features for MAP SEARCH or FAMOUS LANDMARKS.

For example, I went to MAP SEARCH and type in HOUSTON at upper left. That gave me this map. To use it in my slideshow, I clicked the CAMERA ICON at the bottom middle of the screen. See below.

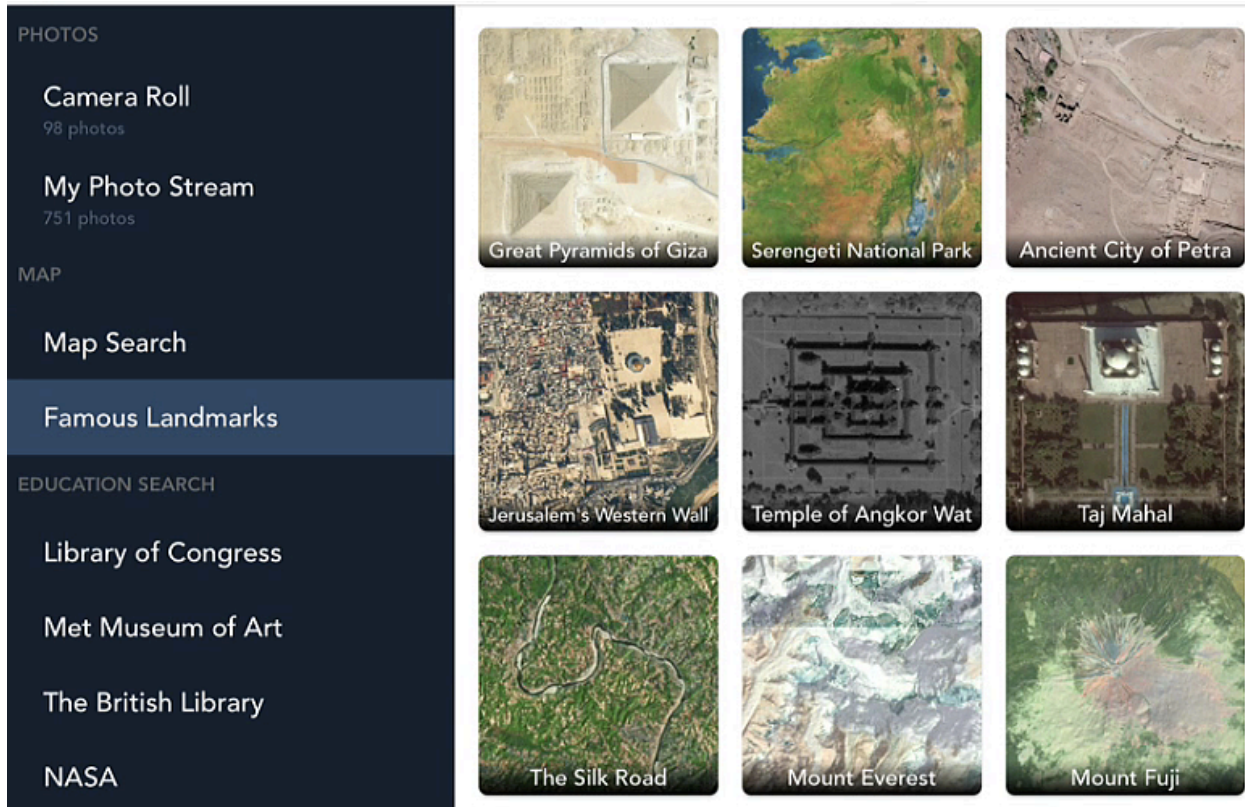


Don't forget the CAMERA ICON to choose this map or landmark and put it into your slideshow. It is easy to miss the CAMERA ICON since it is on your graphic.

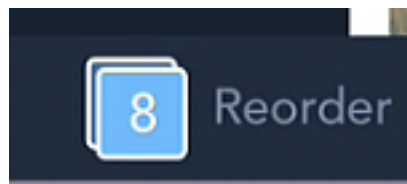


summercore

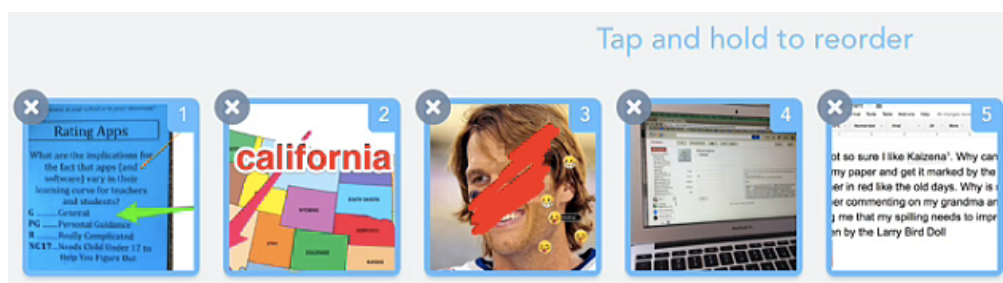
Here is the wonderful screen for the unique feature called FAMOUS LANDMARKS.



At the bottom left, the pictures you have added to your SLIDESHOW accumulate where it says REORDER.

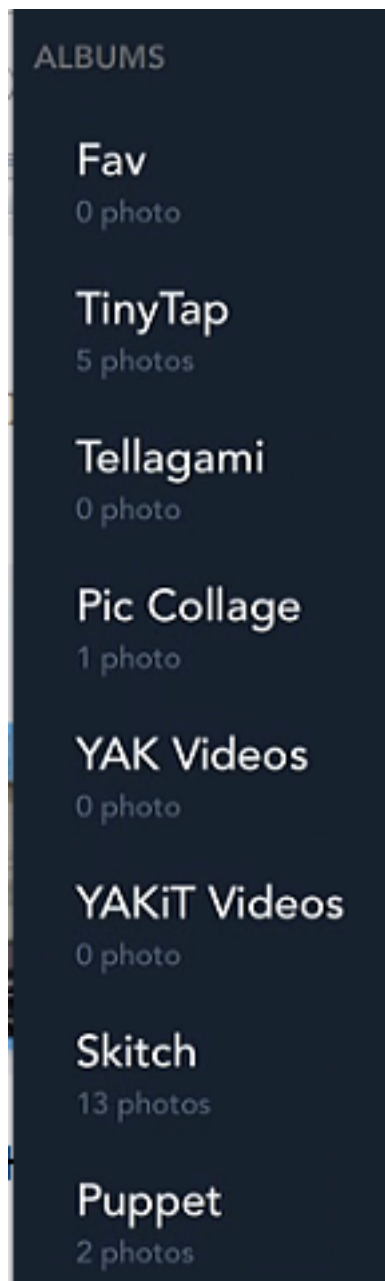


If you do choose REORDER, you can either DELETE a picture or change the order of the pictures.





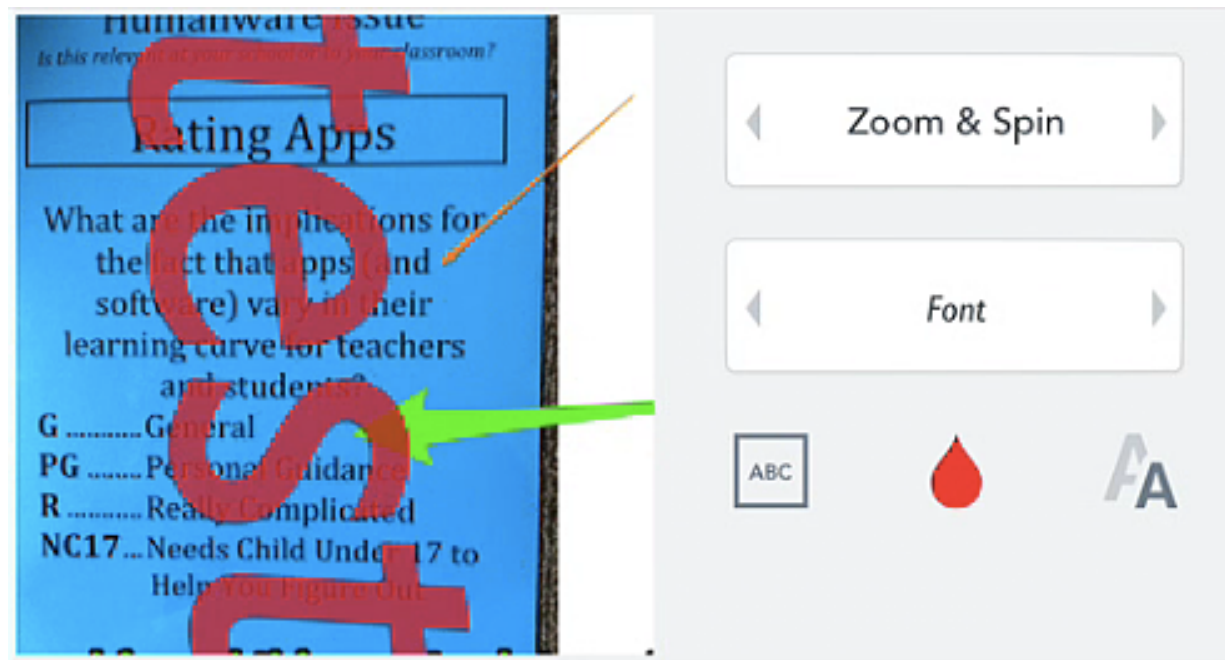
You can add videos from your camera roll (photo library) or if you scroll down on the black strip on the left you will see various albums that contain videos.



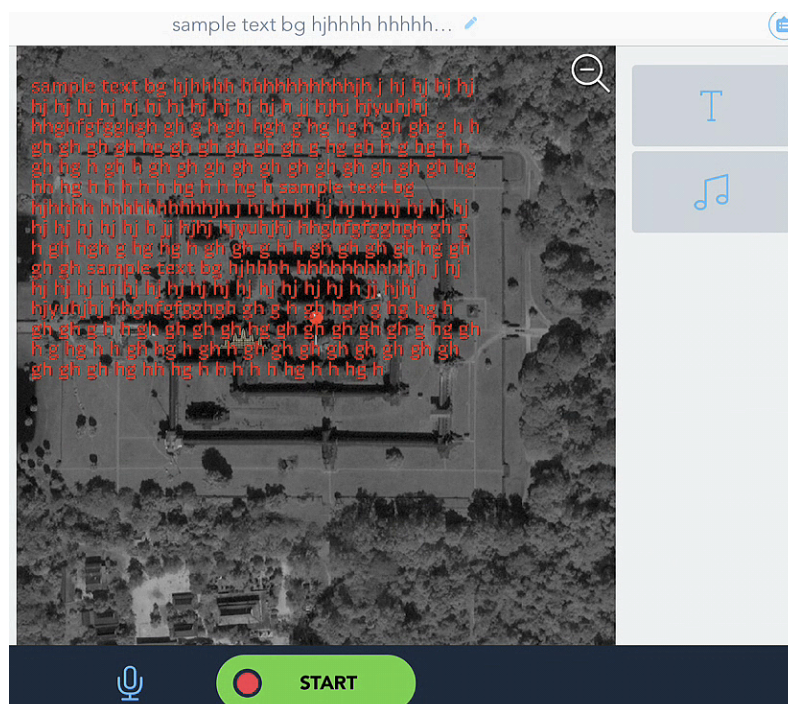
Yes, yes, yes, you can bring videos into this project! So a Puppet Pal video or any video in your camera roll can be a "slide" on Shadow Puppet Edu.



Yes, yes, yes, you can add text and special effects such as SPIN or ZOOM or FADE IN & OUT.

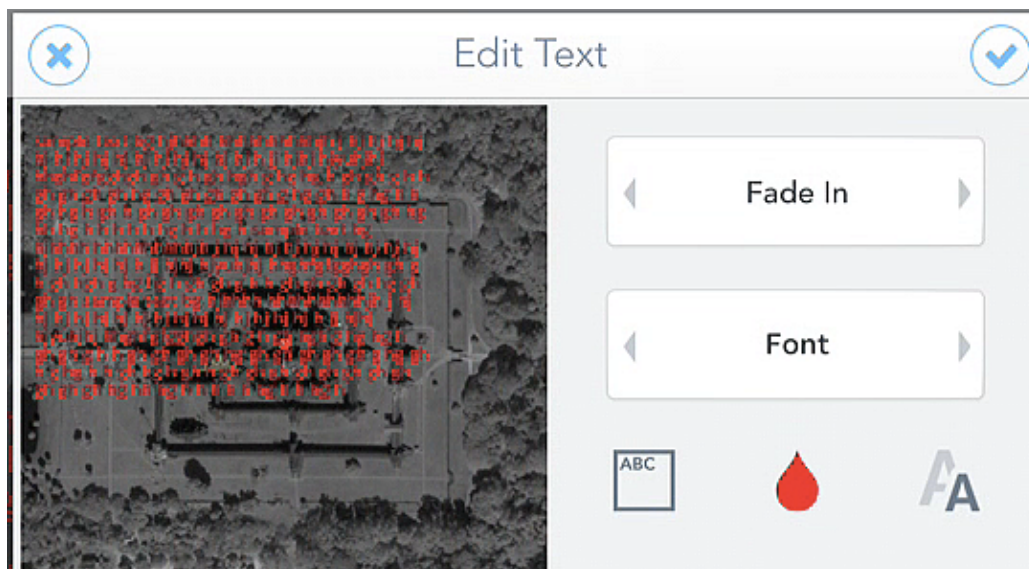


You can add a full sized paragraph of text on each picture. You can position the text in any of the four corners or in the middle.





Here is the interface for working with text. You can EDIT the text later on. It does not get frozen or laminated. The red teardrop is the place where you change color. To the right of this teardrop, you change size of the text and to the left you change the position on the screen.



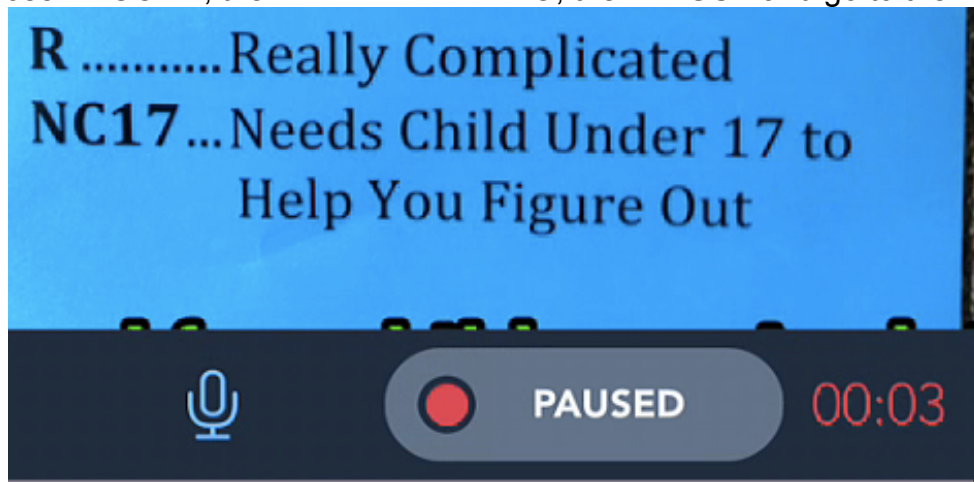
Yes, yes, yes, you can write on the screen while you are recording. The symbols on the left below are the ones you can choose to write with.





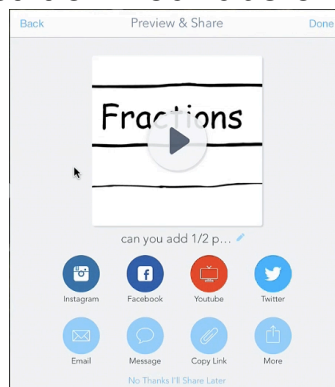
Yes, yes, yes, you can pause while recording to gather your thoughts. In fact, here is the best algorithm for "how to record" your presentation.

- Make sure you have done all desired animated text scenes completed before you start to RECORD
- Start with slide 1: choose RECORD then speak and at end choose PAUSE
- Now go to the next slide
- Now on slide 2: you change PAUSE to RECORD, then speak and at end PAUSE
- Now go to the next slide (and so on)
- If you want "no audio" on a slide, you still choose RECORD for several second but just say quiet, then PAUSE.
- If you have put a video on a slide, when you get to that slide after PAUSE and next slide, you choose RECORD, then PLAY THE VIDEO, then PAUSE and go to the next slide



Watch my 9 minute instructional video at <http://youtu.be/ezz-8-2Ecow>

On the final screen you will see that Shadow Puppet Edu has a wonderful Achilles' heel -- it saves to your camera roll automatically but you can choose to create a link or you can post it on YouTube or you can email it.



If you want to redo your presentation, you can go back to the main menu and choose

## When Done with 6.3 Final Project

When done, please email the link to me. If you want an **optional** end of course challenge, please turn in the project to our Google Drive Shared Folder, Dropbox Shared Folder or Seesaw and make sure you rename it with your name. Make sure you let me know via email! You can do this if you chose Shadow Puppet Edu since it has a better Achilles' Heel and can save to both GD and Dropbox. If you chose Educreations, then the best you can do is create a TINYURL shortcut link to your project and then take a screen snapshot of it and put THAT into GD or Dropbox or both. Or you can create a new Google Doc with the tinyurl and then SHARE that doc with me.

That's it folks!

Be well -- Leehee and Sarah -- and hope you stay in touch. Teaching you and getting to know all of you has been fun. I wish you the best of success with your computer usage and your careers. Even though our 30 minute phone sessions/teaching sessions end next Monday, if I can help you at some point in the next 33 years by email or a 10-15 minute phone call, I would be glad to!

Be well, Leehee and Sarah! Steve

p.s. in a week or so, I will send you an optional end of course survey along with an optional procedure for a certificate for PD hours





### Optional Topic: Moving a YouTube Video into your Camera Roll

#### Why might this be important?

Because many apps like Book Creator, Shadow Puppet Edu and Explain Everything can add videos into the project, but only if the videos are accessible or in the camera roll. So you can enhance your book or screencast significantly by having instructional videos within the project. Over the last few years, I have explored several iPad apps that claim to move YouTube videos into the camera roll. They either cost money or have not proven to be reliable.


workflow: <http://cupertinotimes.com/workflow-download-youtube-videos-ios-camera-roll-without-jailbreak/>

icab mobile: <https://snapguide.com/guides/download-youtube-video-on-ipad/>

video downloader super premium: <http://www.iteach-uk.com/resource/youtube-clips-to-ipad-photo-roll>

These instructions below provide me (and hopefully you) with a 100% reliable system for accomplishing this.

#### Short version (Overview)

- Get a Box.com account (free)
- Install the app on both your iPad and a laptop (or desktop computer)
- Use your own favorite method -- perhaps Video Download Helper -- to download the YouTube video(s) you want.
- Move the file(s) into your Box.com folder
- Go to your iPad and open the video via Box.com
- Use the LEFT ARROW at top right  to get to the SAVE TO LIBRARY feature

On the web, this tip is described at the

<http://www.picbackman.com/tips-tricks/how-to-download-videos-from-box-to-ipad/> webpage

#### Long version (Thorough Step by Step)

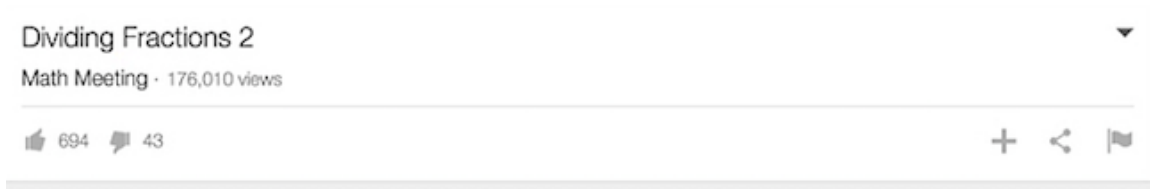
##### Step 1

Using a laptop (not iPad) download the YouTube video(s) you want to your hard drive. You can do this in many ways for your PC or Mac.

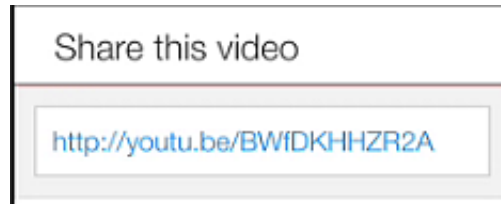
The URL for any YouTube video can be found under the



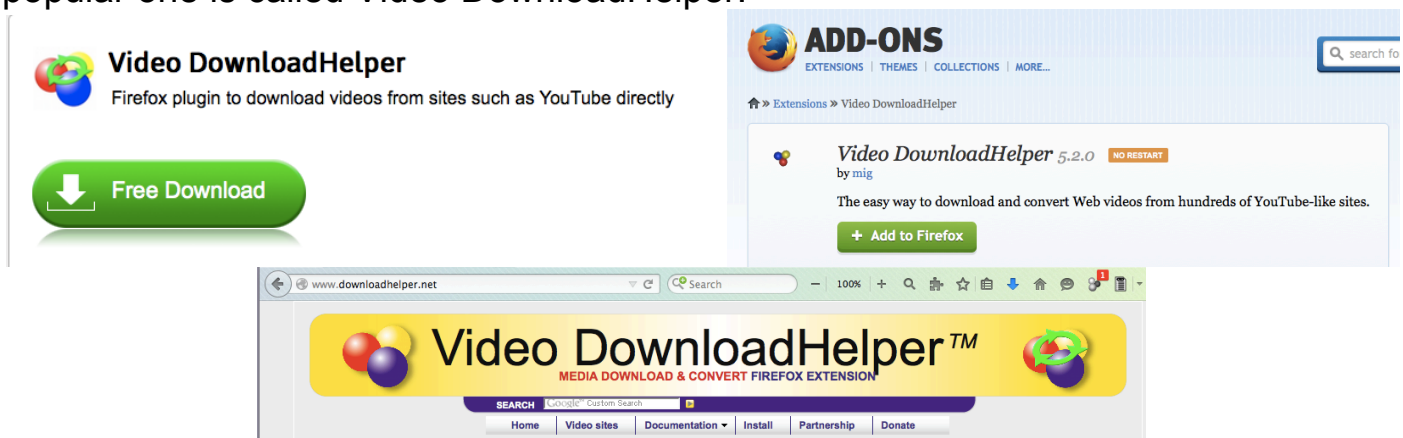
symbol when you are looking at a screen such as



Once you have the URL



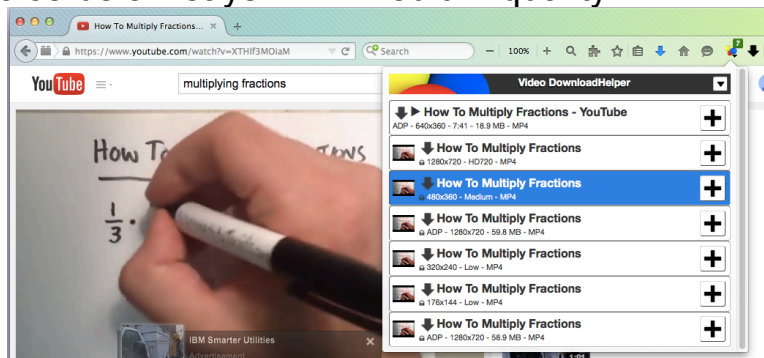
you can go to Firefox on your laptop and then get the video. Many people like to use Firefox since there are several extensions specifically made for doing this. One popular one is called Video DownloadHelper.



If you choose to use Video DownloadHelper for Firefox, then look in your toolbar for this icon

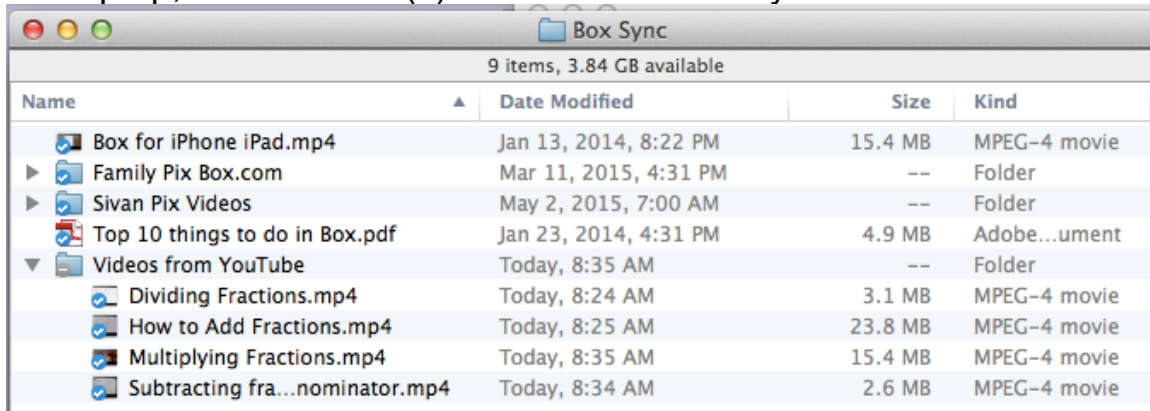


When you click on it, you get this screen below giving you formats for the download. The highlighted choice below says MP4 medium quality.




## Step 2

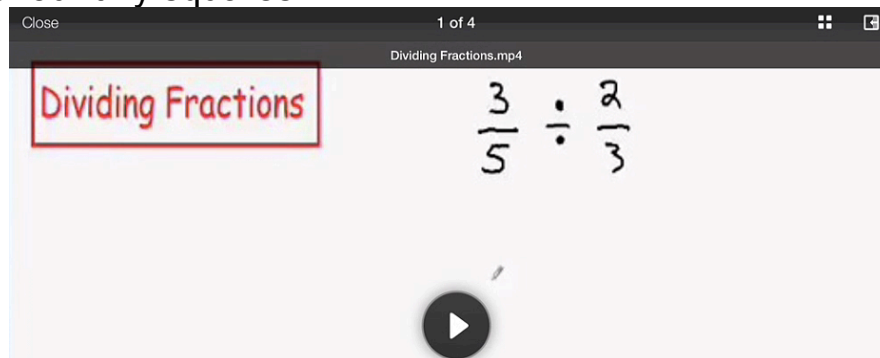
Using your laptop, move the file(s) into a folder within your box.com folder.



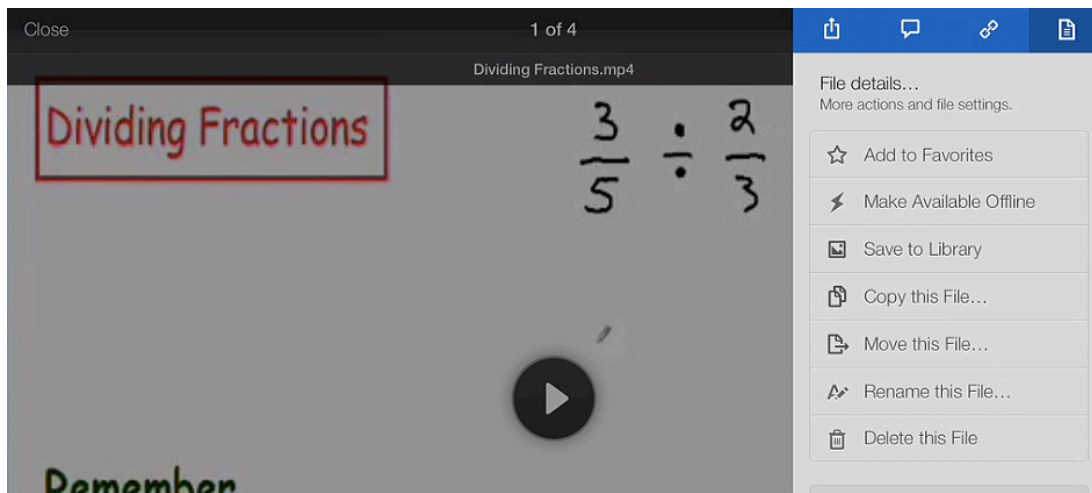
## Step 3

Now go to your iPad, launch the Box.com App and open the desired video file.

Observe an icon in the upper right that looks like an arrow to the left  and is right next to the four tiny squares.



This icon leads you to the desired option called SAVE TO LIBRARY and you are done!





### **INDEX of HIGHLIGHTS can be found on the last page**

- ☑ **HW 6.1A** Watch either of the two videos (p1-2)
- ☑ **HW 6.1B** Share 1-2 sentences with the other person (Sarah/Leehee) and me on what you found interesting after watching the video (p1)
- ☑ **HW 6.2** Finish up the last 4 skills from the list of 33 and put brief comments on our collaborative doc (p2)
- ☑ **HW 6.3** Final project about things you've learned in this course with samples using either Educreations or Shadow Puppet Edu (p3)
- ☑ **HW 6.4 Optional:** Watch the video and then use the free app called Background Eraser by Anthony Glover, nicknamed "Eraser" (p5)
- ☑ **HW 6.3** Video and Info, if you choose Educreations (pp6-9)
- ☑ **HW 6.3** Video and Info, if you choose Shadow Puppet Edu (pp9-15)
- ☑ **Optional:** When done with 6.3 (p17) please email the link to your 2 colleagues and me. If you want an optional end of course challenge, please turn in the project to our Google Drive Shared Folder or Dropbox Shared Folder (or both) and make sure you rename it with your name. Make sure you let me know via email!
- ☑ **Optional:** Using my instructions with Box.com, learn how to add a You Tube video to your camera roll. Yes, of course, please practice attribution so we know where the video came from. (pp 18-20)