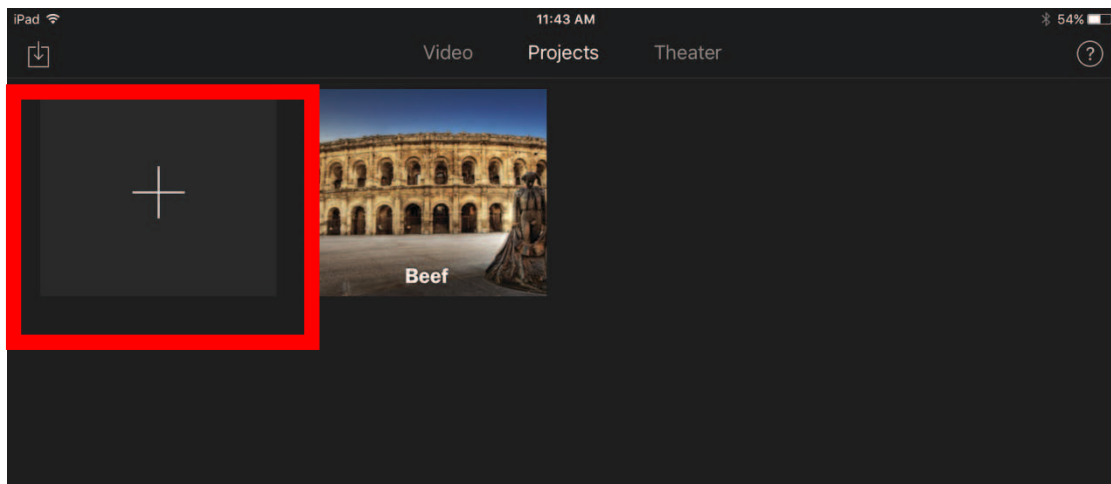




iMovie for iPad

CREATING A PROJECT



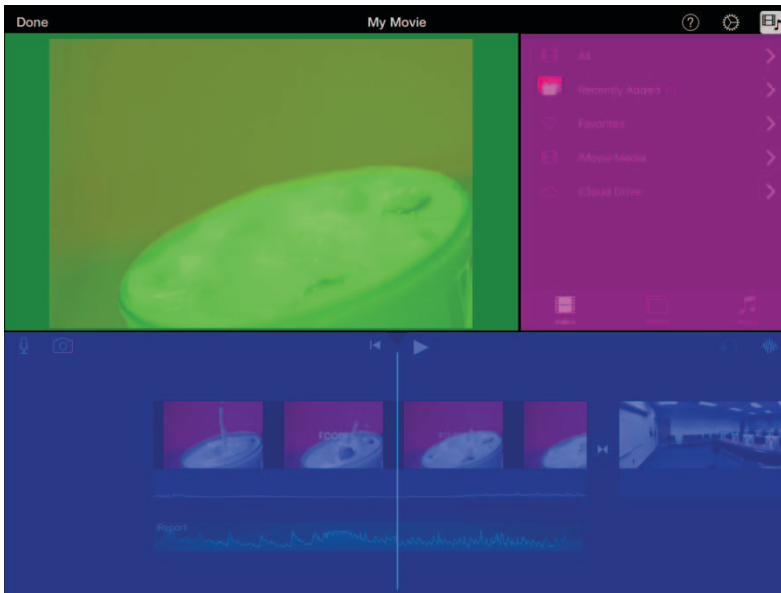
□

After opening the iMovie app select the plus sign located in the dark grey box under the projects tab. A window will pop up asking for whether you want to create a movie or trailer. **SELECT MOVIE.**

You have to select a theme in order to move on and create your project. The Simple theme is recommended because it will give you the most creative control.

Once you have selected the theme you want to use, select **CREATE MOVIE** at the top right corner of the screen.

WORKSPACE



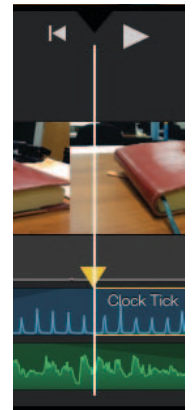
After you have created your project, you will be taken into iMovie's workspace. The first thing you will notice is that there are three windows in iMovie. The first window on the left at the top is the **PREVIEW** window. Whenever you select a clip you see the clip in this window.

The second window is the **MEDIA** window. Any media, this includes video, audio, and pictures located on the iPad will show up in this window to be selected and moved to your timeline.

The final window is your **TIMELINE**. This is where you will actually create your project. So anything that you want to actually use from the

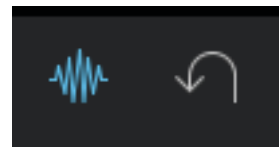
media window will be moved here.

Some features of the timeline include the **PLAYHEAD**. This is the white line that goes down the timeline (you will also see it in the media window when playing through clips). The playhead is the exact point that is being previewed in the preview window. When you tap **PLAY** (located at the top of the playhead to the right) the video will start playing from the playhead. You will need to move the playhead (do this by swiping left or right in the timeline window) to pick places in the timeline to add video clips, transitions, and photos to your movie.



Other features of the timeline window include the **SKIP BACK** button located at the top of the playhead to the left. This will allow you to quickly move the playhead back to the beginning of a clip. If at the beginning of a clip, tapping the skip back will move the playhead to the beginning of the previous clip. Use this to get back to the beginning of your movie quickly.

The **AUDIO WAVEFORM** toggle (located at the top of the timeline to the right) will expand and collapse the waveforms for audio in your project. If at any time you want a better look at what your audio is doing while you adjust it, you can use this function.

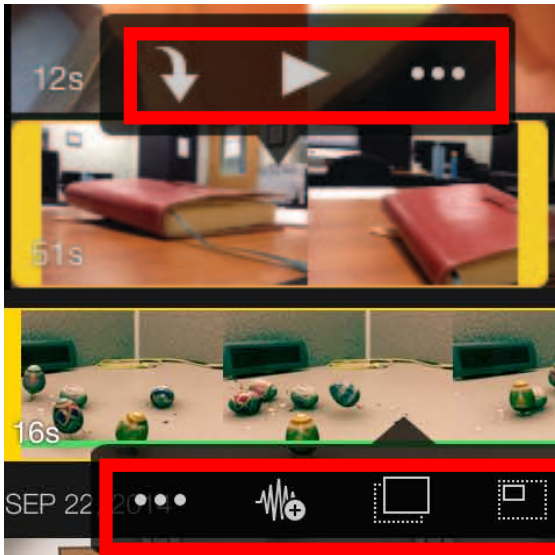


Next to the audio waveform toggle is the **UNDO** button.

Finally, located at the top of the window to the right is **PROJECT SETTINGS**. This will allow you to change your theme, add a fade in from black to the beginning of your project, as well as a fade out to black at the end of your project, and toggles on the music assigned to the theme chosen.

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VIDEO CLIP HANDLING AND BASIC EDITS



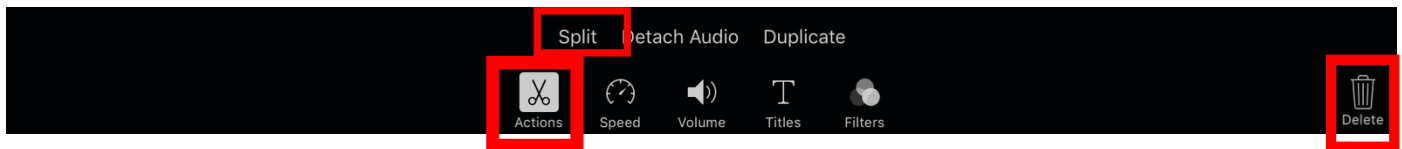
To add a clip from the media window into the timeline window, first position your playhead in the timeline window so iMovie knows where to put the video clip. Then go into the media window and select the desired video clip. You will notice that the clip is highlighted in yellow. Use the thick yellow bars to slide and either shorten or lengthen the amount of clip you want to use.

You can preview your selection in the preview window by tapping the play button under the selected clip. Once you have selected the desired clip, tap the **DOWNWARD FACING ARROW** to add it to the timeline.

If you want to have two clips play at once, select your first clip in the timeline, moving the

clips until the playhead is over the part of the clips where you want the second to start. Then in media panel, select your second clip and tap the options icon "...". Tap the rectangle overlapping the rectangle icon to create a cutaway.

When you want to delete a clip from the timeline, select the clip. At the bottom left of the screen make sure you are in **ACTION MODE (The scissors icon)** to view the editing options and in the bottom right corner of the screen, tap **DELETE**.

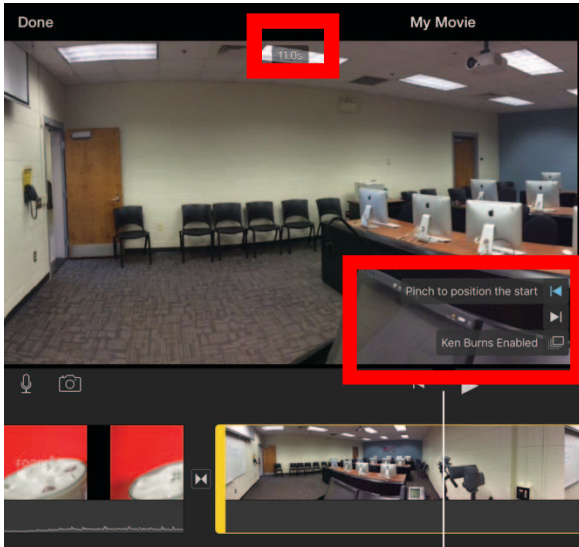


Finally if you need to split a clip in the timeline window (possibly to insert another clip for example) position the playhead and select the clip. In the video options select **SPLIT**. This should place a small icon where you positioned your playhead with a vertical line. You have now created a cut.

PICTURES

When adding pictures, first position your playhead at the beginning or end of a clip where you want to insert the image. Then at the top of the media window, select **PHOTO**. Go into camera roll and tap the image you want to add.

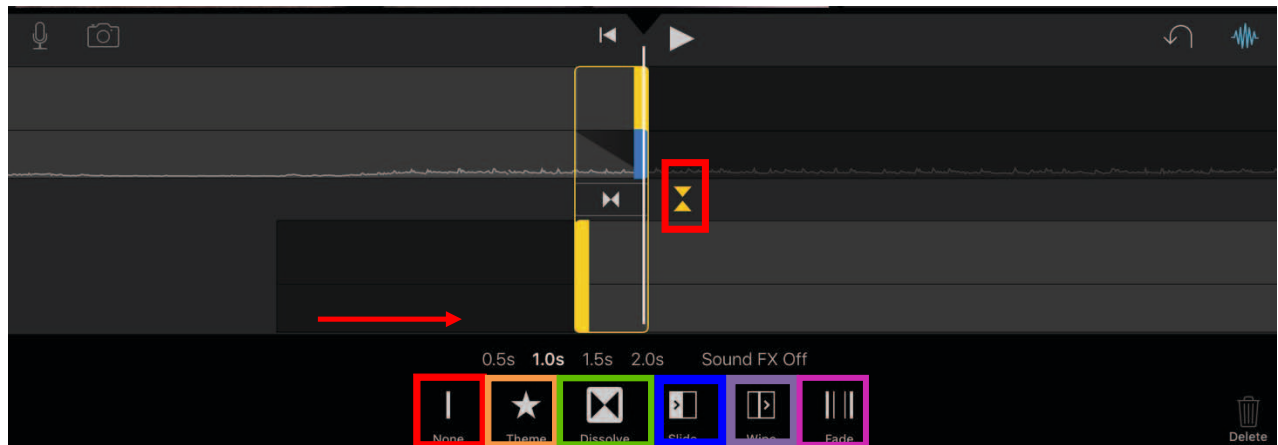
By default, the clip will add itself into the project with a length of 5.0s. If you look at the preview window, you should see the amount of time the image will show. Use the clip handles (yellow bars) to shorten or lengthen this clip.



You will notice that the image has a default movement. You can change the way the image moves by first selecting it. Select the **LEFT POINT ARROW** (the beginning of the clip) or the **RIGHT POINT ARROW** (the end of the clip) and dragging the image to change its position at the start and stop respectively. Change the zoom, use two fingers to either pinch or spread your fingers apart to either zoom out or zoom in.

To get a **STILL IMAGE**, select the icon next to the text: Ken Burns Enabled. Text will change to Ken Burns Disabled during this mode.

TRANSITIONS



When adding a new clip to the timeline or splitting a clip like we did before, a small box appears in between the two clips. This is a transition. Your transition options include:

None: A cut or a clean jump from one clip to the next most commonly used in video.

Theme Specific: Transition is based on the theme chosen.

Dissolve: Fades the two clips into each other. A good non distracting option.

Slide: The second clip will appear to slide into the frame.

Wipe: The first clip is moved out of the frame revealing the second.

Fade: The first clip will fade out to black or white before fading in to the next clip.

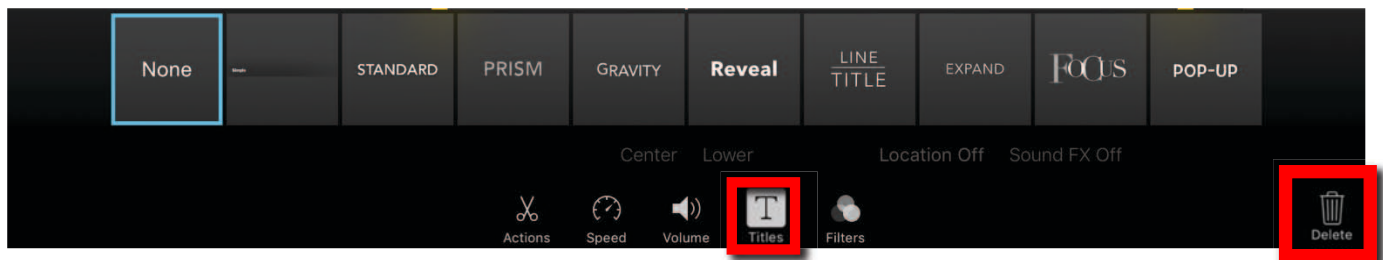
For transitions with multiple options (Slide, Wipe, and Fade), tap the transition to change between the different options. Sometimes one of these options will be greyed out and un-selectable. This may be because one of the clips the transition is placed between is too short for the animation.

Other transition options include adjusting the amount of **TIME** the transition takes. Use the increments on the **above** the transition options. The more time, the slower the transition takes place.

For precision editing, tap the yellow triangles under the transition icon on the timeline. The clips will stack and display thick yellow bars or handles. Slide the thick yellow bars at the edge of the clip to the exact place you want it. Yellow will adjust the visual change, while blue changes the audio. Select the **Yellow Arrows** when you are satisfied.

Special Note: Play through to make sure you are happy with your transition.

TEXT



When adding text to your project, select the clip you want to add text to and in the video options at the bottom of the screen, tap the **Square with T inside icon**. Text can only be added to a video or photo clip.

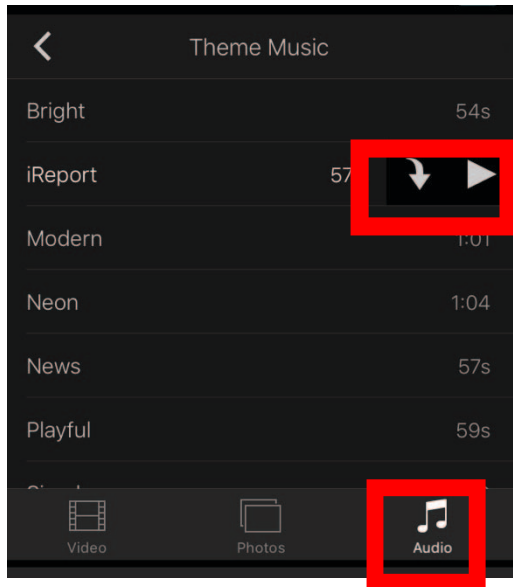
A pop up with text options will appear as well as whether you want it to be **CENTER** or **LOWER** at the bottom of the screen. For Center, text will appear in the center of the screen, while Lower will create lower third text good for describing people who are being interviewed and placing subtitles. Tap the placeholder text and type your own text. When you are satisfied with your text, tap off the clip to deselect it.

If you have your text on a longer clip and don't want to have text over the entire clip, use **SPLIT** (review Clip Handling & Basic Editing above) in the Edit mode at the point where you want the text to disappear.

To place text over black, for example with beginning or ending credits, take a picture with the lens of the iPad blocked. Then you can add the image to the timeline and place text on top of it.

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AUDIO & VOICEOVERS



□ Like when adding pictures, you are going to want to first position your playhead to where you want your audio to start. Once positioned, go to the top of the media window and select **AUDIO** (the speaker icon in the center of the option bar on the bottom). You can view theme music, sound effects, or audio you have personally placed on the iPad through iTunes. Note that Theme music will default to the start of your project and play throughout. To manipulate it or change it so it doesn't play from start to finish, select the audio clip and in the Actions options, select **FOREGROUND**.

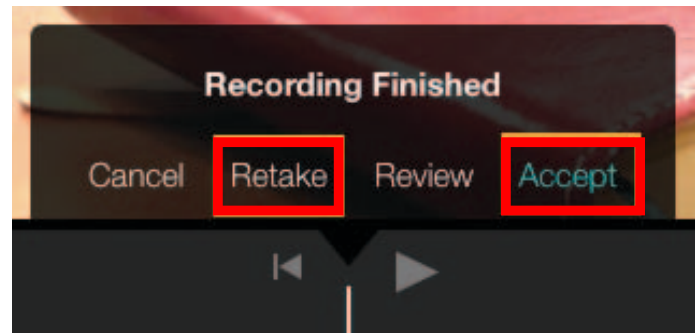
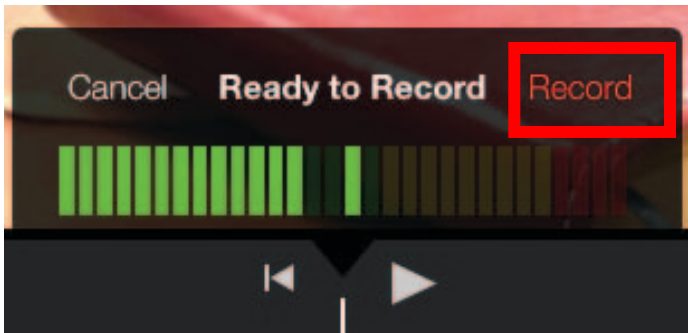
Once you have found the audio you are looking for, select the arrow to add the audio to your timeline. Use the clip handles to lengthen or shorten the audio clip. You cannot lengthen the clip longer than it's actually length.



In the timeline options, you can change things like speed and volume of the audio. Click the clip and go to the **AUDIO** options at the bottom of the screen. Once there, you can change the volume. Use **FADE** to manually fade out or fade in your clip. Select fade and use the triangles to drag to where you want the audio to start fading out or finish fading in. Finally, If you select **SPEED** icon (looks like a meter on the left side of the option bar), you can slow down or speed up your audio. Select Reset to remove the effect.

To add a **VOICEOVER**, position the playhead where you want it to start. Select the **MIC ICON** located at the bottom right of the preview window next to the camera icon. After tapping this icon you should see the voiceover options pop up on the timeline. The mic on the iPad is above the front facing camera. Make sure that you are hitting green and yellow on the bar to insure you get the best volume on your voiceover. **Avoid the red as this will lead to distortion!**

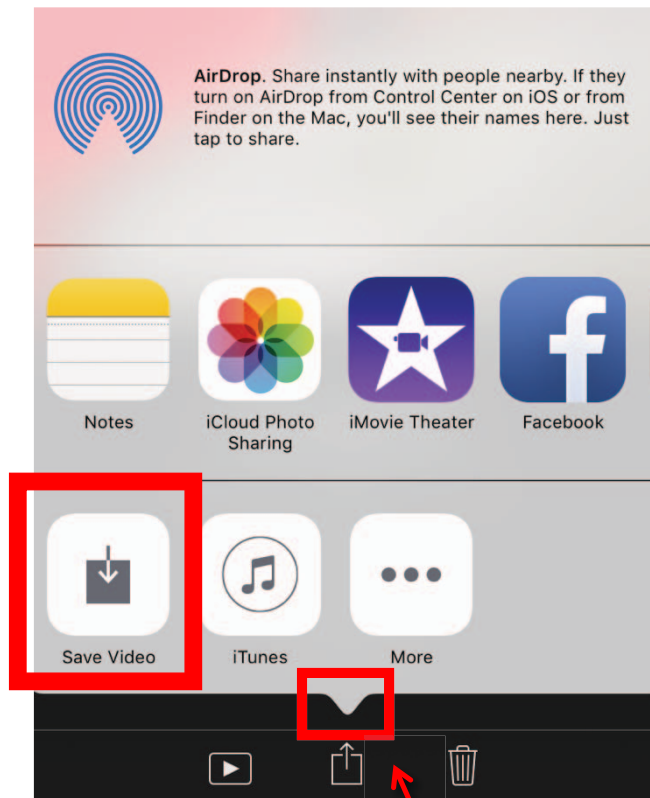




When you are ready to record your voiceover tap **RECORD**. iMovie will count down from 3 moving back 3 seconds into the project. Once the countdown is complete, start speaking into the mic. When you are finish recording tap **STOP**. iMovie should allow you to review your audio and if you are dissatisfied to **RETAKE** the voiceover. When you are happy with the recording select **ACCEPT** to add the voiceover into the project.

SAVING AND EXPORTING YOUR PROJECT

iMovie automatically saves your project, so you will be able to leave iMovie and leave the project and still have all your current edits.



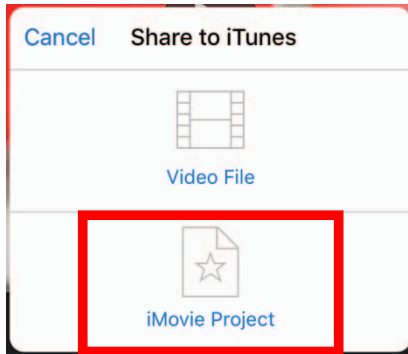
Share

When you are ready to finalize your project, go back to the main page (select **DONE** in top left corner). You will see the details for your project. You can also view a preview of your project by selecting the rectangle with play button inside.

To **EXPORT**, tap the **SHARE** icon. Select **SAVE VIDEO**. The panel will change giving you size options of Medium (360p), Large (540p), and HD(720p). Select the desired size. The screen will darken as it exports your video and once finished will prompt you that a complete video is located in the **CAMERA ROLL**.

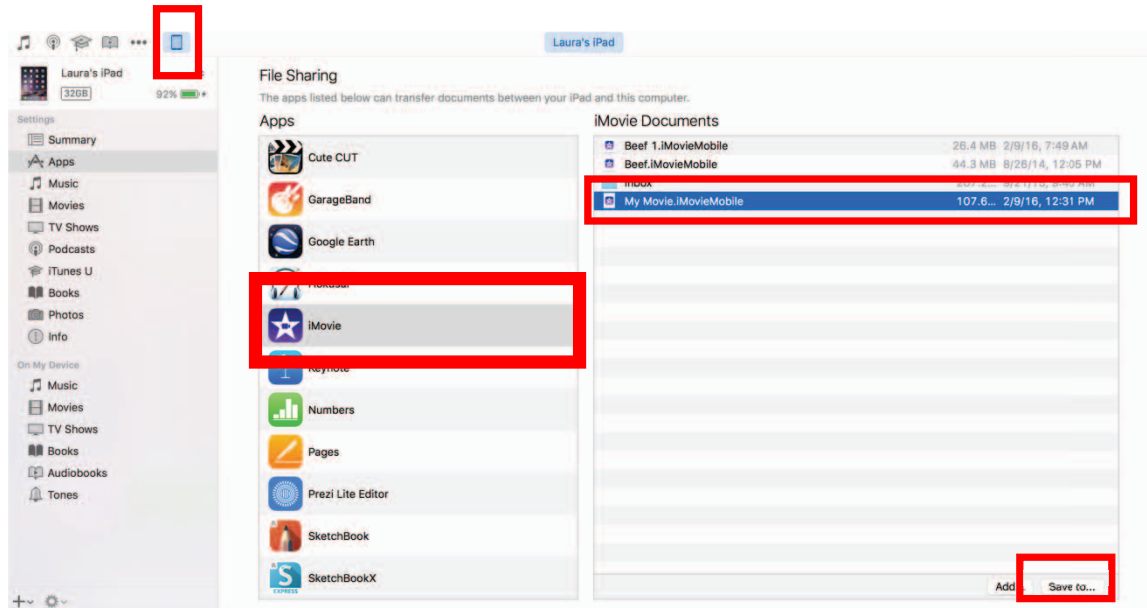
Additionally, depending on the requirements of your class you can also upload the projects directly to sites such as YouTube and Vimeo. If you turn in your project this way, it is recommended that you export to camera roll in order to have a back up

EXPORTING INTO iTunes



If you decide to work on the full computer version of iMovie (to get more text options and editing options), you can move your project from the iPad to the computer by tapping the **SHARE** icon in the video select screen. Bringing up the export options mentioned before, select **iTunes**. In the new pop up window, select iMovie Project. A loading screen will appear along with notification when it's finished. If you're working with multiple projects, make sure to give each project a unique name. This will help you and iMovie distinguish between projects.

Once you've exported your project, connect the iPad to the computer using the USB cable. Check the iPad for any pop ups asking for confirmation of trust of the computer. Also, close applications of the computer, such as iPhoto, which may open automatically. Open iTunes. If it's your first time opening the program, avoid syncing the iPad or loading music into the program. In the top left corner, select the iPad icon. In the sidebar on the left select Apps. Scroll to the bottom of the page until you see a list of applications; select iMovie. In the right panel. A list of exported projects should appear. Select the project you want to move and at the bottom of panel click **Save To...** This will open a window allowing you to save the project to the computer. Keep track of where you saved it.



Outside of iTunes, find your project and double click to open it in iMovie. After the project loads, you will be ready to edit.

Special Note: Projects exported to the computer version of iMovie can not be exported back into the iPad for editing.