
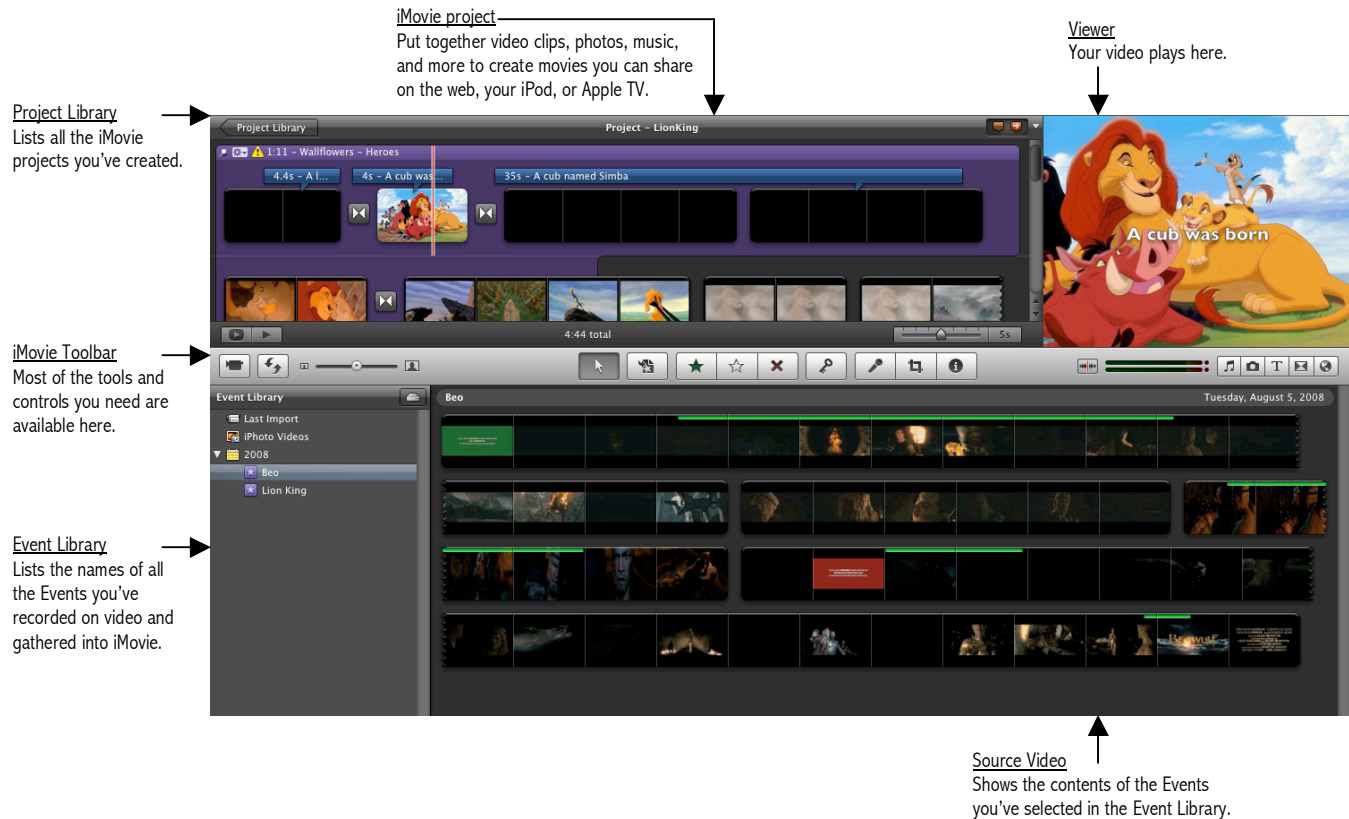


iMovie '09 Quick Guide



Where do I begin?/Getting to Know iMovie

Double-click on the iMovie icon  on your dock or through the Finder under “applications.” Be sure that your project is highlighted in the *Project Library*. This is the screen you should see:



The top half of the interface is your current project. The light grey bar in the middle is the toolbar where you will find the basic and most frequently used actions. The bottom half of the interface is where all your “events” are located. You will find your source material here, then move it to the top into your project.

***To ensure that you have access to all available iMovie tools go to iMovie > Preferences. Check “Show Advanced Tools.”




Show Advanced Tools


Enables dual mode Toolbar, Keyword controls, Cutaways, Picture in Picture, Green Screen, additional Replace modes, and Chapter Markers.

Importing Video

Uploading a Video (FireWire equipped camcorders)

1. Set the video camera to VTR (playback mode) and turn on the power to the camcorder. Connect the FireWire (comes w/ the cameras from the library)—connect the small end into the video camera and the USB end into your computer. If you have another type of digital device, consult the *iMovie '08 Getting Started* pdf located within iMovie under the “help” button.
2. If the computer and camcorder are properly connected, the import window should automatically open. If it doesn't, click on the camcorder icon  on the toolbar in the middle of your iMovie interface (far left side of middle toolbar)
3. Select the type of transfer you want to perform:
 - Automatic: it will automatically transfer everything from your camera.
 - Manual: this will transfer only selected segments from your camera (you will have to manually find each segment that you want transferred).
4. Click “import.”
5. When the “save to” pop up menu appears, just “save” it to your desktop/documents folder/USB (your choice).
6. Next, you will need to choose how to organize your video clips. You can simply create a new event or, if you already have an event, you can add it to a selected event. If you want to create a new Event for each day on which the video was recorded, select “Split days into new Events.” (This is not recommended for school projects because this means that each time the recording stops, it will create a new event.)
7. Click OK. The tape in the camcorder will automatically rewind to the beginning, then it will import the entire tape (you can watch your recordings on your camcorder as it imports). Once the import is complete, the camcorder will automatically rewind again. You can now disconnect your camcorder from your computer.

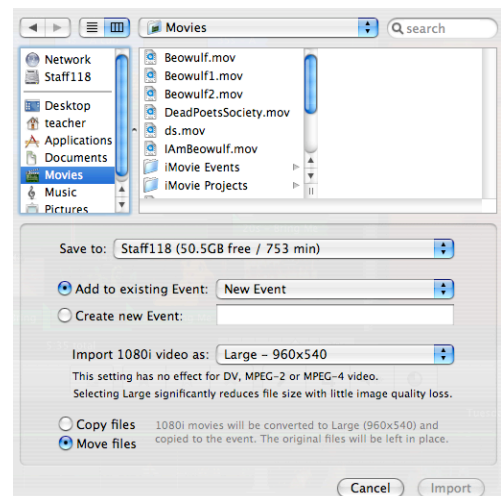
Recording Video Directly into iMovie

You can record directly into iMovie using the built-in iSight camera. Simply select the camcorder icon  when an external camera is not connected to your Mac.

Importing a Movie into iMovie

1. Go to File/Import Movies.
2. Navigate to your movie file.
3. Ensure that the following selections are chosen in the pop-up window.
4. Click *Import*.

* For ease with locating movies, keep movie files in your “Movies” folder:
Teacher/Movies



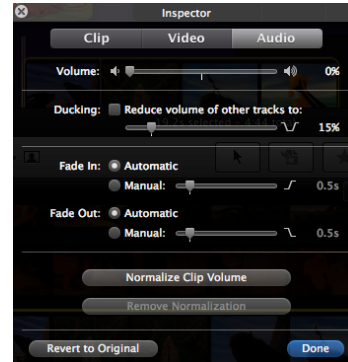
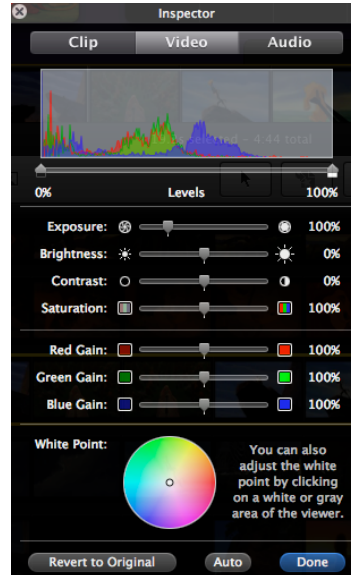
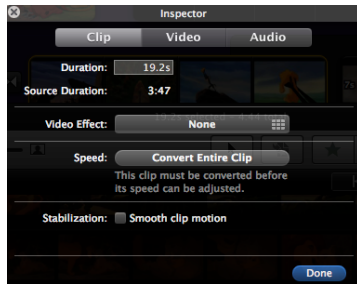
Editing Video

Adjusting Clips

The thumbnail clips are automatically given in 4 sec. clips.

To adjust a clip, double click the clip to bring up the inspector.

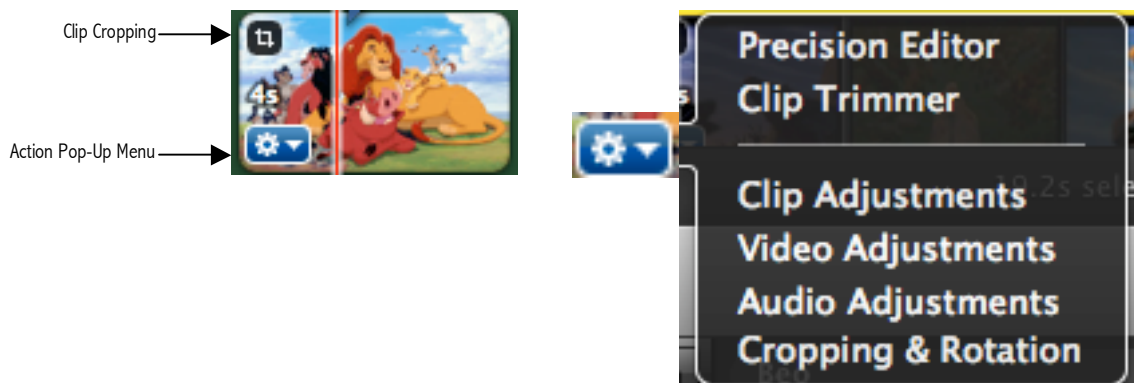
1. The “Clip” tab allows you to change duration, apply video effects, or change the speed (slow-motion, fast-motion, reverse).
2. The “Video” tab allows you to alter the color, brightness, and contrast of the video.
3. The “Audio” tab allows you to adjust the volume, apply ducking, and manage the fade-in/fade-out.



Trimming Clips

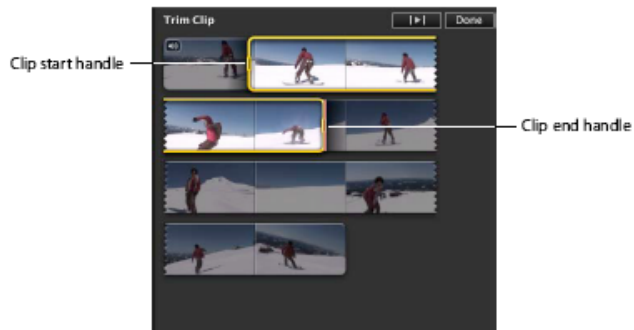
If you would like to adjust when a clip begins and ends, you will want to trim your clip.

1. Select the Action Pop-Up Menu



2. Select “Clip Trimmer”

The trimmer opens, displaying only the selected clip. The selection handles indicate the clip's startpoint and endpoint in your project.



3. To adjust the startpoint and endpoint of the clip, do one of the following:

- * Drag the handles at the start or end of the selection.
- * Hold down the Option key while pressing the Left Arrow or Right Arrow key to move the selection startpoint or endpoint frame by frame. If the pointer is resting near the start of the selection, the clip's startpoint is adjusted; if the pointer is resting near the end of the selection, the clip's endpoint is adjusted.
- * Press the Left Arrow or Right Arrow key to move the entire frame range selection to the left or right, frame by frame.

4. To preview the changes, click the Play button in the trimmer, and when you like the way it looks, click Done. You can also quickly shorten or extend project clips one frame at a time, without entering the trimmer:

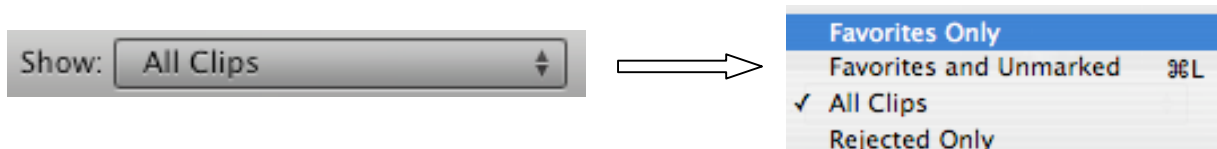
To Adjust a Clip's Duration Frame-by-Frame

Move the pointer close to the end of the clip you want to adjust and then do one of the following:

- * Hold down the Command (x) and Option keys. When the orange selection handle appears at the end of the clip, drag the selection handle right or left to extend or reduce the clip duration by one-frame increments.
- * Hold down the Option key while pressing the Left Arrow or Right Arrow key to extend or reduce the clip duration by one-frame increments.

To Set Favorites

1. In the source window, select the video you would like to use in your video.
2. Select the star ★ button located in the center toolbar.
3. To view only your favorites, select *favorites only* from the *show* drop-down menu located on the bottom of the iMovie window.



Adding Video Effects, Stabilization, & Speed

Double click on a video clip to pull up the inspector.

Video Effects: Click on the drop-down menu to view various effects.

Stabilization: On the menu bar, go to File > Analyze for Stabilization.

Clips that are too shaky to use will appear with a red squiggly line.

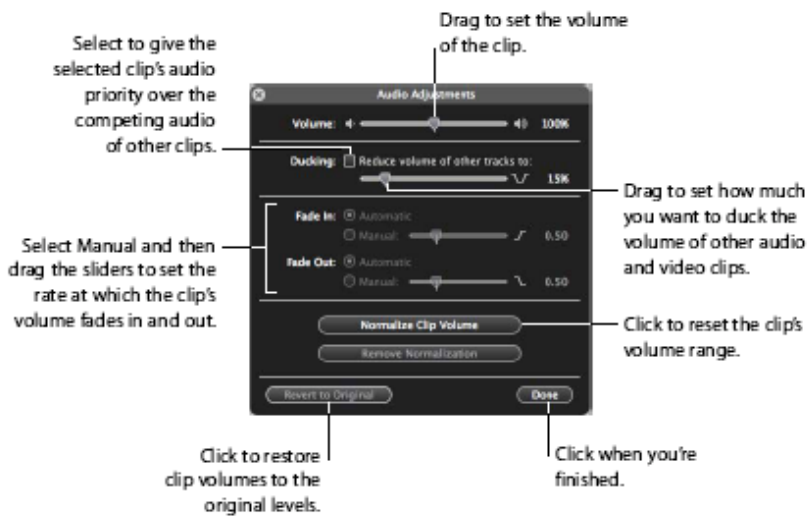
Speed: Use the slider to add slow-motion or fast-motion to a clip. You can reverse the action of the clip by checking the box next to "reverse."



Adding/Adjusting Audio

Adjusting Audio

Double click on the clip to bring up the Clip Inspector.



Setting Clip Volume

If you have a clip that simply is too loud compared to all the other clips or, conversely, if you find that the sound in one of your clips is too quiet, you can simply increase or decrease the clip's volume. With the Audio Adjustments window open, click a clip to select it.

Normalizing Clip Volumes

If you have a clip in which the subject is speaking too loudly and another in which the subject is speaking too softly, normalizing the volume lets you easily reset volumes to fit within the volume range that you prefer.


To normalize volumes across clips:

- 1 With the Audio Adjustments window open, click a clip to select it.
- 2 Click Normalize Volume. This sets the clip volume to its maximum level without distortion.
- 3 Select another clip, and then click Normalize Volume again. The volumes of the two clips are adjusted to the same range.
- 4 Repeat steps 2 and 3 for any additional clips to bring them into the same range.


You can undo audio normalization at any time by clicking "Remove Normalization" or "Revert to Original" in the Audio Adjustments window.

Recording a Voiceover

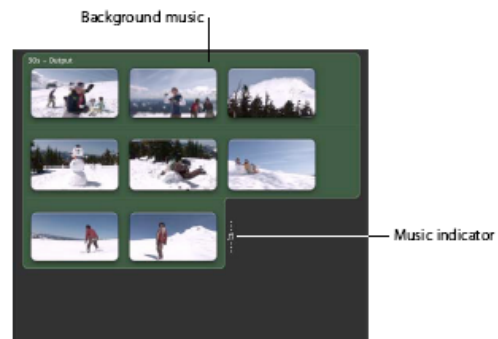
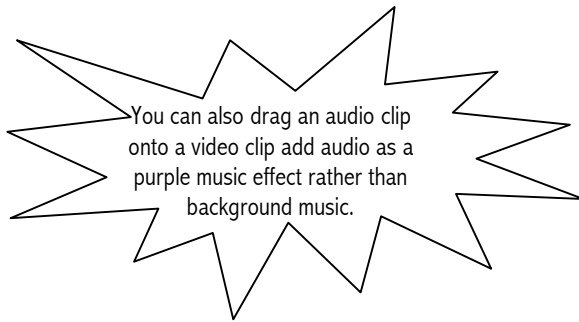
You can use GarageBand to record audio; however, iMovie has an option to record a voiceover directly into your project.

1. Highlight the image that you wish to record over in your iMovie project. Set the clip duration longer than you expect to record as the recording stops when you reach the end of the image.
2. Select the microphone  from the center toolbar.
3. Click on the image you wish to record over. A three-second countdown cues your recording.
4. When you have finished recording, your voiceover appears as a purple, audio file.

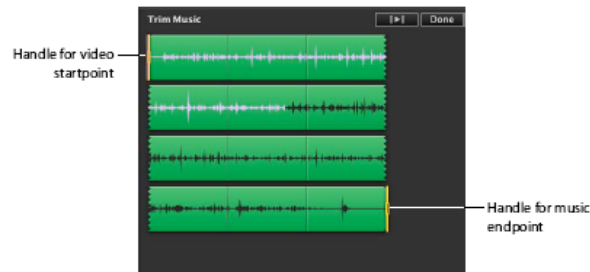
Adding Music

To add music or sound effects to the background of your project, you must have the music selection within your iTunes. Simply click on the music note button  to view your music selections.

1. In the “Music and Sound Effects” pane, click iTunes to see all the music in your iTunes library, or click the Sound Effects folder to find background music that best fits your movie. You can preview any sound file by double-clicking it.
2. Select a music file and drag it to the project background; a green background music icon appears behind the video clips, starting at the beginning and continuing for the duration of the song or the video, whichever ends first. If the music extends beyond the video, a music indicator appears at the end of the video. The music automatically fades out at the end of the video.



3. If you want to adjust the startpoint and endpoint of the background music, click the green background, and then choose the Action Pop-Up Menu (the gear icon). The music trimmer opens, displaying only the background music clip. Inside the music clip is a waveform. The audio that plays in the project is light green; the black waveform indicates the part of the music clip that extends beyond the clip.



4. To set the point in the music where the video begins playing (the video startpoint), drag the first selection handle. As you drag the video startpoint handle, the pink waveform shifts within the music clip and the corresponding video plays in the viewer, indicating the new position of the video startpoint. To set the point in the video where the music ends (the music endpoint), drag the second selection handle. As you drag the music endpoint handle, the corresponding video plays in the viewer.
6. To preview your work, click the Play button in the trimmer, and when you like the way it plays, click Done.

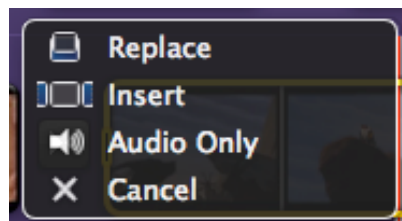
Extracting Audio from a Clip

Click on the clip in your project. From the menu, select Edit > Detach Audio.

* The audio track appears as a purple icon below the video clip. You can click and drag the clip throughout your project.

Adding Audio from an Event Clip

Select the clip with the audio you want in the Event Browser and drag it directly over a clip in your project. A menu appears, select “Audio Only.”

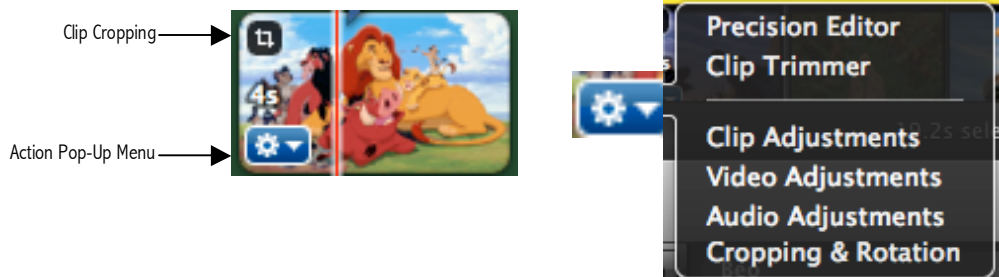


Audio/Video: Precision Editing

Editing the Transition Point Between Two Clips

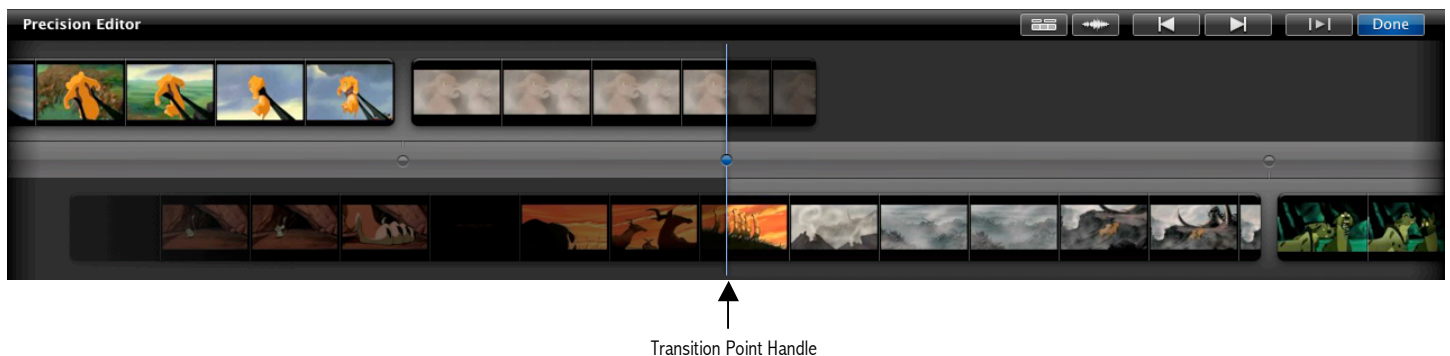
If you want to edit the transition point between two clips, select the clip that follows the edit you want to look at more closely.

1. Select the Action Pop-Up Menu



2. Select “Precision Editor”

The editor opens, displaying the two clips. The selection handles indicate the clip’s startpoint and endpoint in your project.



3. To extend or shorten either clip, click a frame in either clip. The filmstrip shifts so that the frame you clicked is at the “cut point,” where one clip ends and the next begins. You can also drag either filmstrip to adjust its cut point.

4. To reposition the transition point between two clips, drag the transition point handle on the divider between the two filmstrips to the left or right.

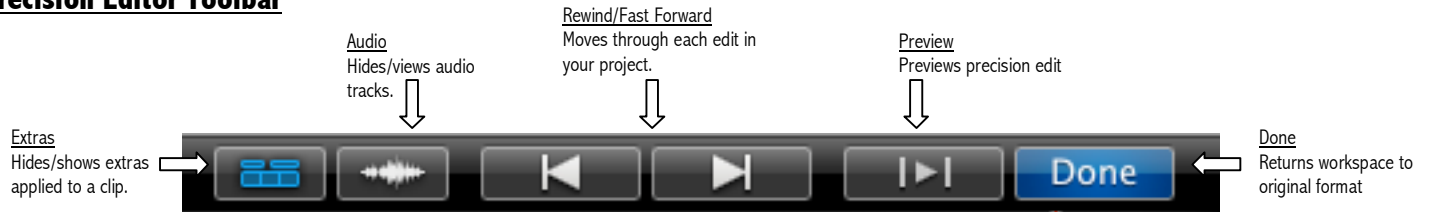
- * Repositioning the transition point cuts frames from a clip on one side of the transition while extending the clip on the other side, depending on which way you drag the handle. The total duration of your project stays the same.

- * As you reposition a transition point, the viewer shows the endpoint of the clip preceding the transition. To make the viewer show the startpoint of the clip following the transition instead, hold down the Option key as you drag the transition point handle.

5. To extend or shorten a transition effect, drag either end. To reposition it, drag it from the middle.

- * As with a transition point, repositioning a transition effect cuts frames from one clip while extending the other.

Precision Editor Toolbar



Extending or Shortening the Audio Between Edits

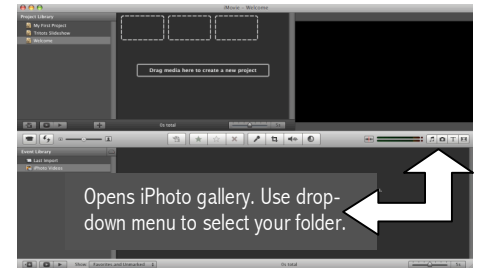
Click the audio button. Blue waveforms appear above and below the clip filmstrips. The waveform above the filmstrips shows the audio from the clip before the transition, and the waveform below shows the audio from the clip after the transition.

1. To adjust where audio from the clip before the transition point ends, drag the line at the cut point of the audio waveform at the top of the precision editor. Dragging the line to the left makes the audio end before the video. Dragging it to the right makes the audio from the clip keep playing while video from the next clip plays.
2. To adjust where the audio from the clip after the transition starts, drag the line at the cut point of the waveform at the bottom of the Precision Editor. Dragging the line to the left makes the audio start while the video from the preceding clip is playing. Dragging it to the right makes the audio start playing after the video has started.
3. To adjust the audio from both the clip preceding the transition point and the clip after it at the same time, hold down the Shift key as you drag. Using this method, audio from one clip ends just as audio from the next clip begins, with no audio overlap.

Using Still Images

Using Still Photos to Create a Movie/Slideshow

1. Upload your photos to iPhoto.
2. On the middle toolbar, go all the way to the right side of the screen and click on the camera image. This will load all of the files in your iPhoto.
3. Click on an image and drag it to your workspace (top half of screen).
4. Continue this until your all your images are selected.




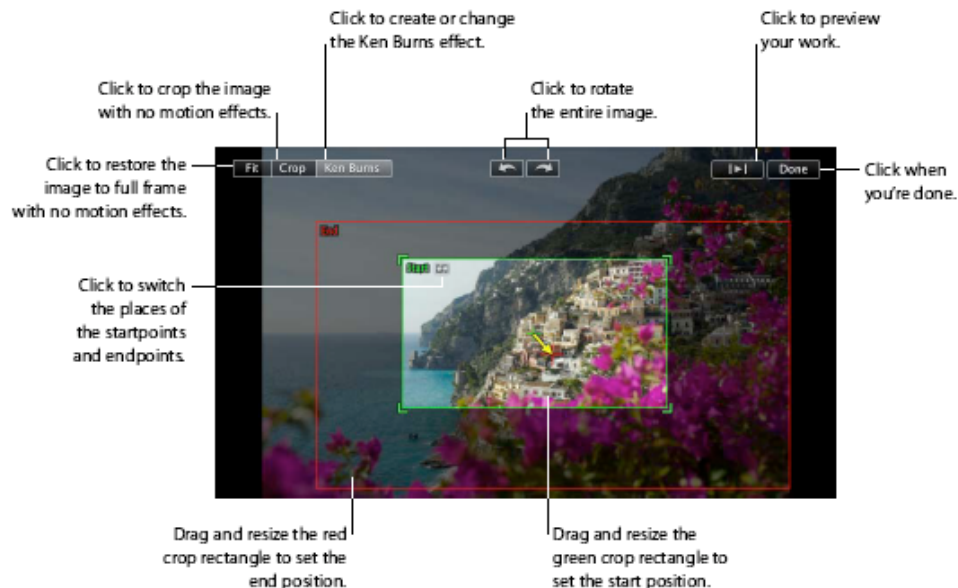
Selecting a Time Duration for Your Photo

iMovie automatically shows a still photo for 4 seconds. Should you want to change this, you need to double click on the image to bring up the Inspector. Select the Clip tab to set the duration.

Ken Burns Photo Effect

With the Ken Burns photo effect, the photo may zoom in /out automatically for a more creative appearance. Should you not want this or you want a different pattern, follow these directions:

1. Select the photo in your project, and then click the Crop button  in the iMovie toolbar.
2. In the viewer, click Ken Burns. Two crop rectangles appear in the viewer. The green crop rectangle indicates the startpoint of the Ken Burns effect and the red crop rectangle indicates the endpoint of the Ken Burns effect. You can quickly exchange the positions of the red and green crop rectangles by clicking the small button with two arrows inside the selected crop rectangle.
3. Drag to resize and reposition the green crop rectangle until it highlights where you want the Ken Burns effect to begin.



Creating a Still Frame

Move the pointer over a frame in the Event Browser, hold down the Control key as you press the mouse button to open the menu, and then choose "Add Still Frame to Project." A four second still frame is added at the end of the project.

Adding a Freeze Frame

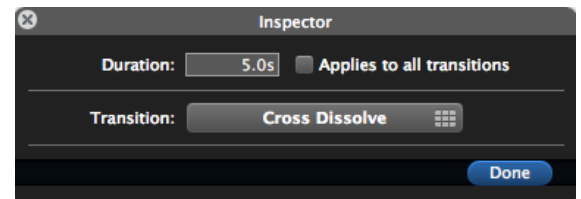
Move the pointer over a frame in your project, hold down the Control key as you press the mouse button to open the menu, and then choose "Add Freeze Frame." A four second freeze frame clip is inserted at the playhead.

Transitions & Effects

Adding Transitions

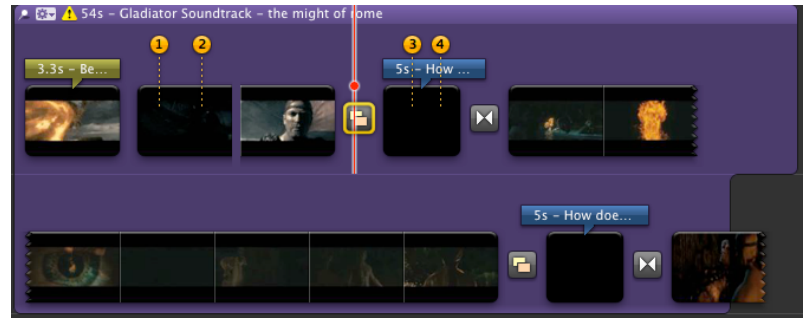
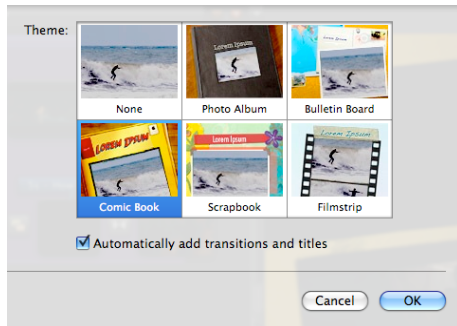
To add a transition between clips, click on the hourglass symbol  on the right side of the toolbar. Drag the selected transition to the desired spot on your workspace.

* You can change a transition in a project by double-clicking the transition icon. The Transition Inspector will appear. If you click on the transition drop-down window, you can view various transitions in the Viewer, by dragging the through each transition.



Adding a Theme

iMovie '09 comes equipped with various themes, which are also found under the transitions menu. By selecting a theme, various titles and transitions are automatically applied to your project. Some themes transition with various stills; to adjust the still viewed in these transitions, click on the transition and move the numbered pegs to the image you want projected.



Adding Titles

Titles can be added by clicking on the T button on the right side of the toolbar. Choose a title format, and drag it to your desired clip. You will then notice at the top right corner of your interface a place where you can type your title. When you're finished formatting your title, click "done."



You will now notice a blue bar on top of your clip in your project. It will also have a number after it, indicating the length of time that your title will be visible in your movie. Should you want it longer or shorter, you can place your cursor on the end of the blue bar and move it in either direction to lengthen or shorten the duration. Another way to do this is to click on the blue title bar (you will notice a yellow border around it), and then go to “Edit” at the top of the computer screen and scroll down to “set duration.” This will allow you to set the duration more specifically.



iMovie '09 Highlights

Picture-in-Picture & cutaway
Copy and paste edits over multiple clips
Animated maps & backgrounds
Green screen
Adding audio beat markers & synchronizing video

Previewing

Previewing Your Project

You can do this a few ways...

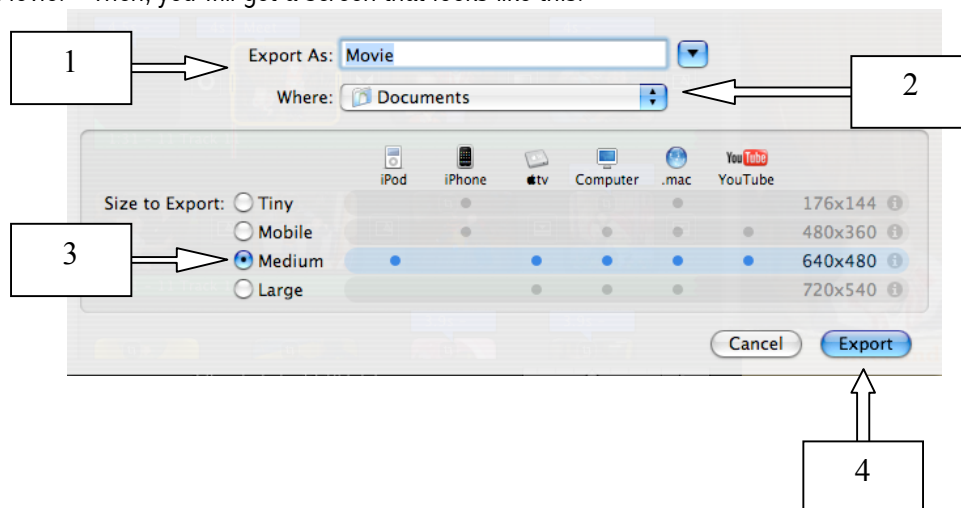
1. Double-click on the frame where you want your preview to begin, and your movie will play in the upper right hand corner of the screen.
2. Click on the clip you want to play, then press the spacebar.
3. Press the play button  on the left side of the toolbar.
4. If you want to play the movie full-screen, press the other play button  on the toolbar.

Exporting

Exporting Your Movie

To finish your movie and export it to a DVD, iTunes, iWeb, etc., you must “export” your movie. This becomes the final “saved” version.

1. At the top of the computer screen, click on “Share.”
2. Click on “Export Movie.” Then, you will get a screen that looks like this:



Steps:

1. Name your file. For this project, you should name your movie as follows:
Period + space + dash + space + first initials + space + dash + space + project name
2. Save your iMovie to your desktop
3. Select the size (a good size is Medium)
4. Click export
5. Your teacher will give you further instructions!