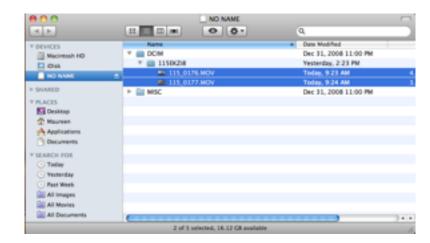
### Importing video to the computer

Don't use iPhoto for importing. Go into Finder and look under Devices for the camera (probably called NO NAME). Open the DCIM folder inside and select the video files you'd like to work with. Drag or copy them into a new folder (for NZ project, folders will already be set up for each topic).



### Starting a new project

Open iMovie. Start a new project (File--New Project). Name your project.

### Importing video into iMovie

In iMovie, select File--Import--Movies, and select the videos from the new folder you created. Next to 'Optimize video,' select Full - Original Size, then import into iMovie. The videos will now appear in your video clip library



# Adding clips to a project

To put clips into the project, you can either select an entire clip or a section of a clip, then drag it into the project. Once in the project, you can change the order of the clips by dragging them.



#### Adjusting clip length

To trim a clip down, select the clip and drag the outer edge to the desired length. Select Edit--Trim to Selection. To make a clip longer, you may have to delete it from the project, then go back into the library and select and longer portion of the video.



#### Playback

To preview a clip, hold the mouse over the spot on the clip you want to start watching and hit the space bar. To view your project in entirety, click the play buttons in the left

hand corner beneath the project (full-screen or window).



# Adjusting clip speed

To change to speed of a clip or part of a clip, select it and click the settings button that will appear in the left-hand corner of the clip. Select Clip adjustments. Change the speed setting by dragging the marker or manually entering a percentage or length.



# Adjusting sound

To change the volume of a clip's sound, select the clip and click the settings button that will appear in the left-hand corner of the clip. Select Audio adjustments. Change the volume setting and click Done. Also, if



you are using a voiceover or other audio, you may want to check the box for Ducking in the voiceover settings, which will reduce the volume of the clip when other audio is being used.

## **Detaching audio**

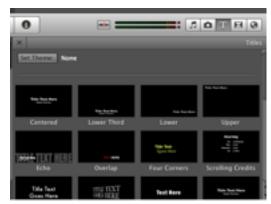
Another option to edit sound is to detach the audio. Right-click on the clip and select Detach Audio. The audio will now appear as a bar below the clip. This is useful if you change the speed of the clip and don't want the



frequency of the audio to change, or if you want to remove the audio entirely. You can now trim the length of the audio without trimming the clip.

# **Adding titles**

To add a title to your film select the T on the right-hand side of the toolbar. Drag the title style of your choice to your project, placing it alone (as in a film title) or overlaying it onto a clip (as



in subtitles or labels). The title will appear in the project as either a separate box or a bar above the clip it will be shown in. Edit the text in the window. The length the title will be shown and the timing of its appearance can be edited by adjusting the ends of the title bar.

#### Voiceover/Narration

To add a voiceover or narrate the video, click microphone button in the center of the toolbar. Click on the place in the video where you would like to begin recording. iMovie will give you a 3 second countdown, then you can record yourself as the video plays. The voiceover will appear beneath the clip as an audio clip. You can delete and rerecord or edit the length and timing of the audio.

# **Adding Transitions**

To avoid jarring switches, add transitions between clips. To do this, click the button on the right-hand side of the toolbar. Select a transition type (cross dissolve is the simplest) and drag it into the project, placing it between the clips.

# Cropping video



If the frame of the video is larger than you want, you can crop the video down. Select the clip you want to edit and click on the settings button in the bottom left corner of the clip and choose Cropping & Rotation.

# Video lighting

If your footage has turned out too dark or too light, you can change the settings for the clip. Select the clip and click the settings button that will appear in the left-hand corner of the clip. Select Video adjustments. Change the exposure or brightness setting to achieve the effect you want, then click Done.

### Adding still photos

To add photos or diagrams to your video, select the camera button from the right-hand side of the toolbar. This will pull up a library of photos on your computer from iPhoto. In order to make the picture you want accessible on iMovie, you may have to import it into iPhoto first. Once your images are in the iMovie photo library, select and drag them into your project. You can adjust the length and timing of the photos the same way you would a video clip. You may want to edit the crop/zoom settings, because the default setting will have a slight zoom effect on the image.

If you can't seem to get rid of the zoom effect and you have too many images to change manually, go to File--Project Properties. Select Timing, and change the Initial Photo Placement to Fit in Frame. Choose 'Applies when added to project'. You may need to delete and re-add the photos the project.

#### Freeze frames

If you want to take an image from your video, hold your cursor over the place in the video you want a frame of, right click and select Add Freeze Frame. The freeze frame will become a separate clip that you can move around and edit.

## Additional tips for using iMovie/Macbook (useful for PC users)

When selecting clips, use one finger on the touchpad and a single click.

To right-click, use two fingers on the touchpad and a single click.

# Using iMovie

Scroll with two fingers on the touchpad.

Shortcuts: Copy-- command+C (第C); Paste-- command+V (策V)