

ICT outcomes: TCH 3-303a, TCH 4-03b, TCH 3-04a, TCH 3-07b  
Computing Outcomes: *TCH 3-08a, TCH 3-08b, TCH 3-08c*

## **Video Editing**

### **Introduction**

Computers are now used extensively in the creation of a Movie, from special effects to Editing. You are going to be given the opportunity to create and edit your own movie using a digital video camera and the editing software '**Windows Movie Maker**'. Before you create your film you are going to be shown all the steps necessary to making a good movie.

### **Step 1 – The Concept**

Before you can start making a film you must come up with the **concept**, this means, what is the film going to be about? Once you have decided on your **concept** you can move onto the next stage.

### **Step 2 – The Script**

Here you have to decide what the content is going to be and how you are going to communicate that to your audience. To do this you have to create a **script**. This document will contain the description on what is to happen in the film, and any lines that the actors or narrator will have to say.

### **Step 3 – The Storyboard**

Once you have completed the script it is time to decide how you are going to film your Movie. Before you start the filming you have to decide on how you are going to film each scene. What kind of shots are you going to use? Where are people and objects to be in each shot? What kind of transitions are you going to use? Click on the link below to see how a Hollywood Storyboard looks, the Storyboard is for a film called 'North by Northwest'.

<http://intranet/departments/computing/resources/multimedia/northbynorthwest.pdf>

You will notice that under each picture there is a description about what is happening in that shot, once you have looked at the storyboard have a look at how it was put onto film.

<http://www.youtube.com/watch?v=kZemjfTYJP0>

Compare the storyboard and the film, what did you notice?

## Step 4 – Filming

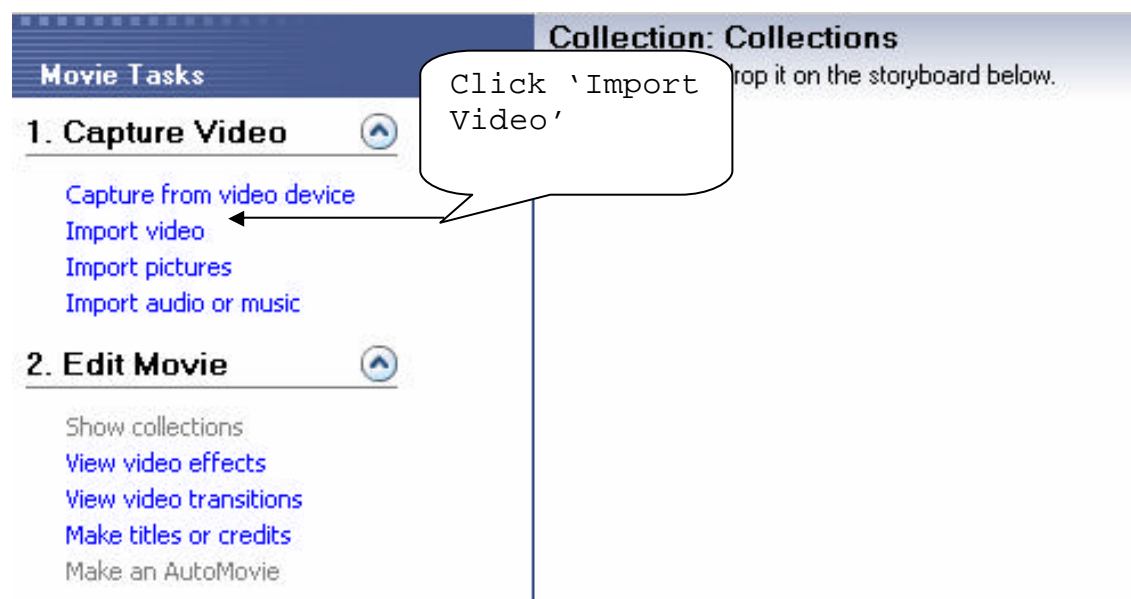
Now you can record your movie! When recording the movie you need to make reference to your storyboard to ensure all your shots are as you intended. You will spend more time on this later.

## Step 5 Editing

Once your movie has been recorded you need to edit it to ensure it; fits together properly, any mistakes are removed, effects are added in the right place. Next we are going to get some practice in editing a movie.

## Getting Started

1. Open 'Windows Movie Maker', it can be found in  
*Start/All Programs/Core Programs/Windows Movie Maker*
2. Import the video clip(s) by clicking on 'Import video' on the left hand side of the screen from  
*My Documents/S2 ICT/Video Editing.*



**Step 3:** Once you have navigated to the folder mentioned above, go to the 'Edit' menu at the top of the screen and click on 'Select All'. Then click on the 'Import' button.

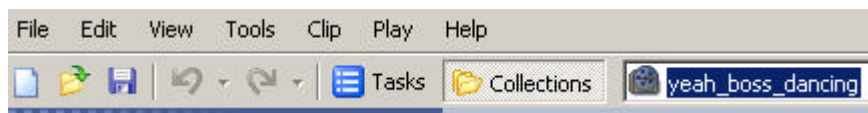
**Step 4:** You should have now imported the video clips. Now import the music provided. In the same way click on 'Import audio or music'. Repeat **Step 3**, but

navigate to the folder *Start/My Computer/Shared Documents/ICT/SI ICT/Video Editing/Music*.

**Step 5:** Let's start making a movie! To begin making your movie, select which video clip you want to appear first in your movie.

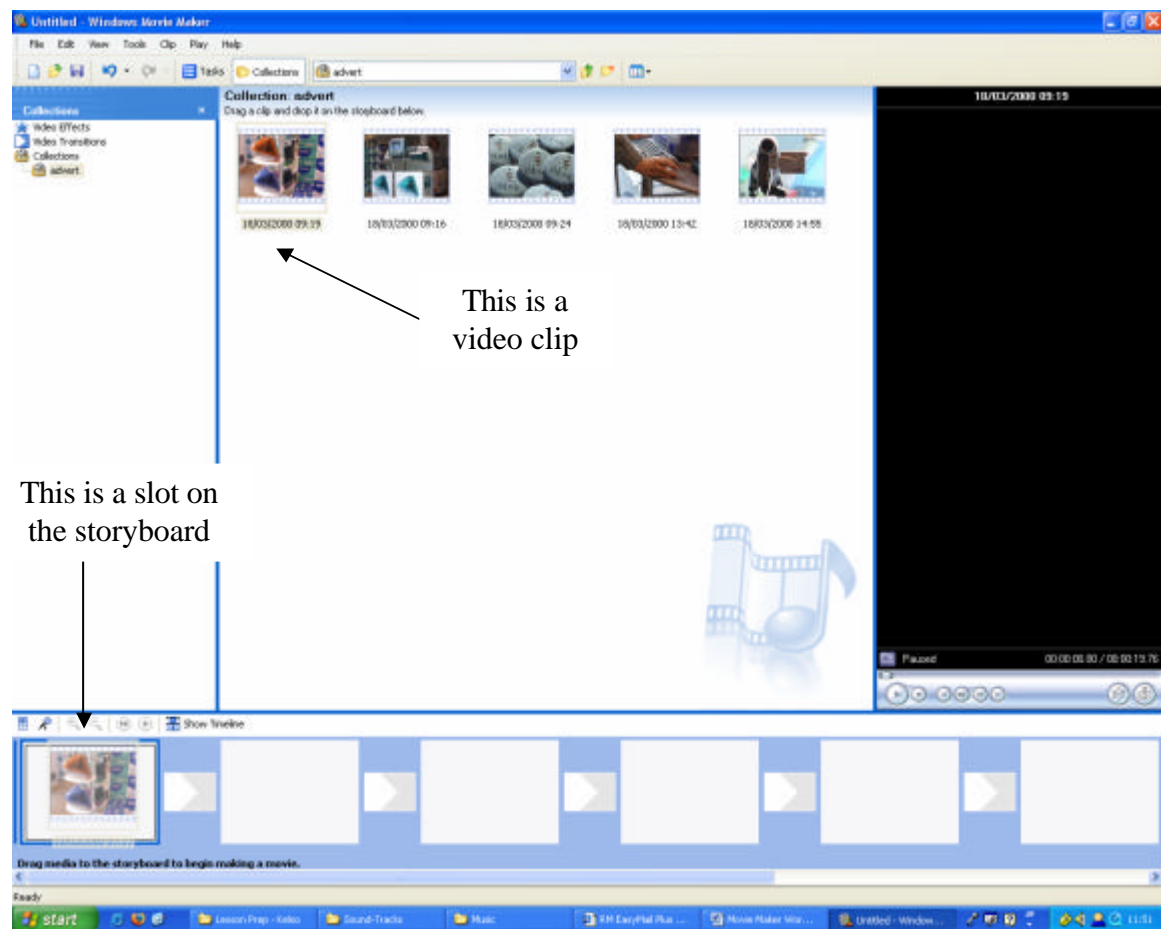
**Note:**

**You can go between 'Tasks' and 'Collections' by clicking on the correct button at the top of the screen.**



Tasks allows the importing of video and music. Collections allows you to add video effects, video transitions and view your video clips and music that you have imported.

**Step 6:** Click and hold the left mouse button on this video clip and drag it on to the first slot on the story board, as seen below:



**Step 7:** You should have now added your first video clip to your storyboard. Repeat

**Step 6,** add a video clip to slot 2 and slot 3 of your storyboard.

**Step 8:** You should have now added at least three video clips to your storyboard; it's now time to add some video effects.

## **Video Effects**

### **Note:**

**A video effect allows you to change the appearance of a video clip. You can make the video clip appear blurred, black and white, aged and various other effects are available.**

**Step 1:** Make sure you have clicked on the 'Collections' button on the top of the screen. In the Collections pane, on the left hand side of your screen, double click on video effects.

**Step 2:** You should now be able to see the different video effects available. As before, when adding a video clip to your storyboard, click and hold the left mouse button on the video effect you have chosen and drag it onto slot 1 of your storyboard.

**Step 3:** By playing your movie you should be able to see your video effect in action.

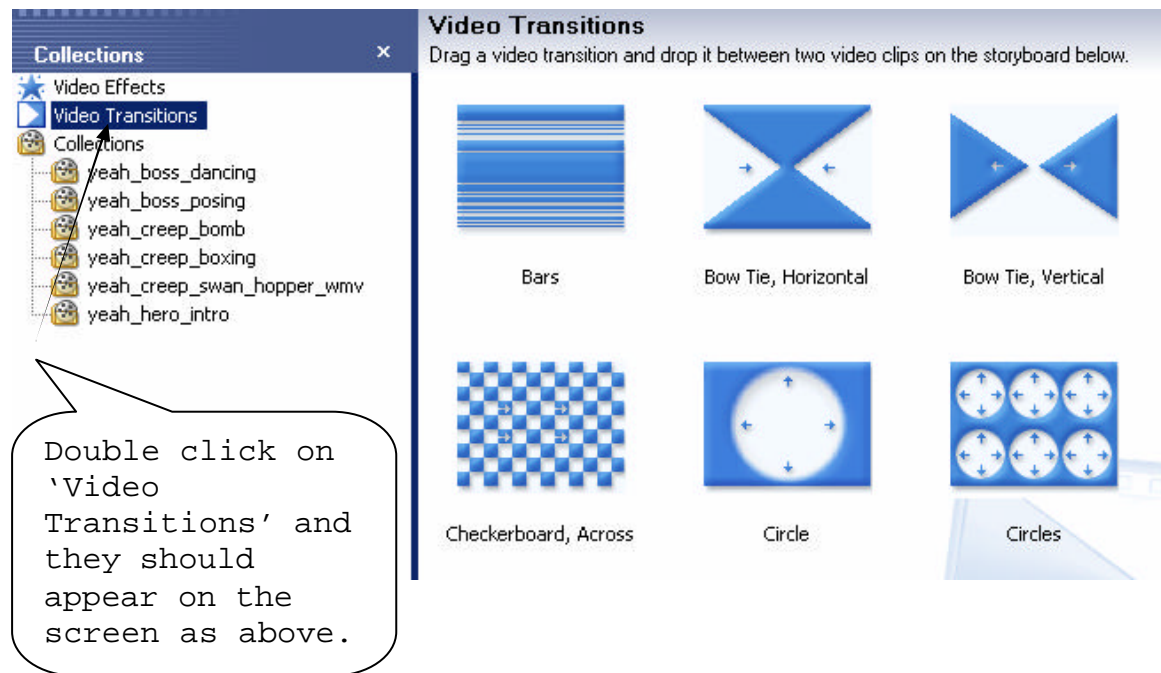
Repeat **Step 2** for your other video clips on your storyboard.

## Video Transitions

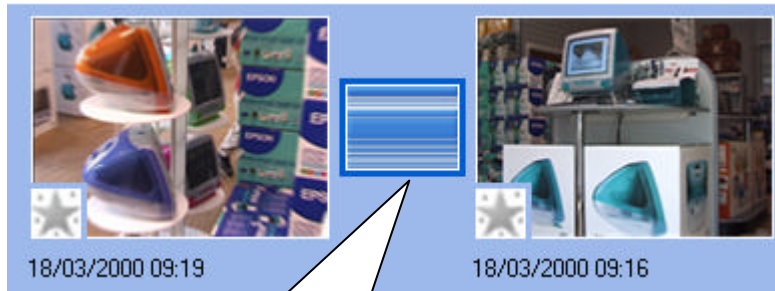
### Note:

A video transition creates an effect when moving from one video clip to another during your movie. The effect could be fading into the next video clip or a shattering effect from one video clip to another.

**Step 1:** Again, make sure you have clicked on the 'Collections' button at the top of your screen. In the left hand side pane double click on 'Video Transitions', as seen below:



**Step 2:** The video transition takes place between two slots on the storyboard. Click and hold the left mouse button on your chosen video transition and drag into the box between slot 1 and slot 2 as seen below:



Once you have dragged your video transition, it should look like this.

**Step 3:** You should now be able to see the video transition when playing your movie.

Repeat **Step 2** for other video transition slots in your movie.

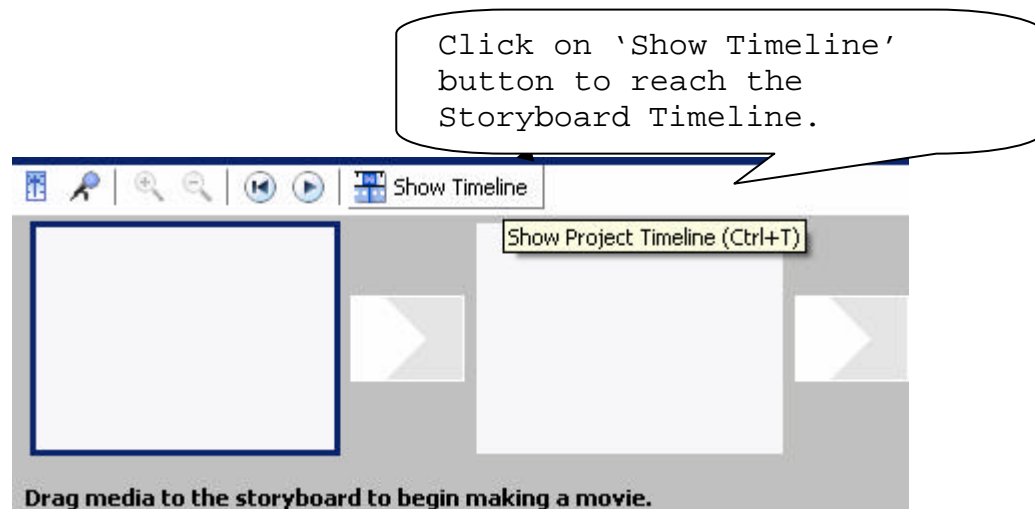
## Storyboard Timeline

### Note:

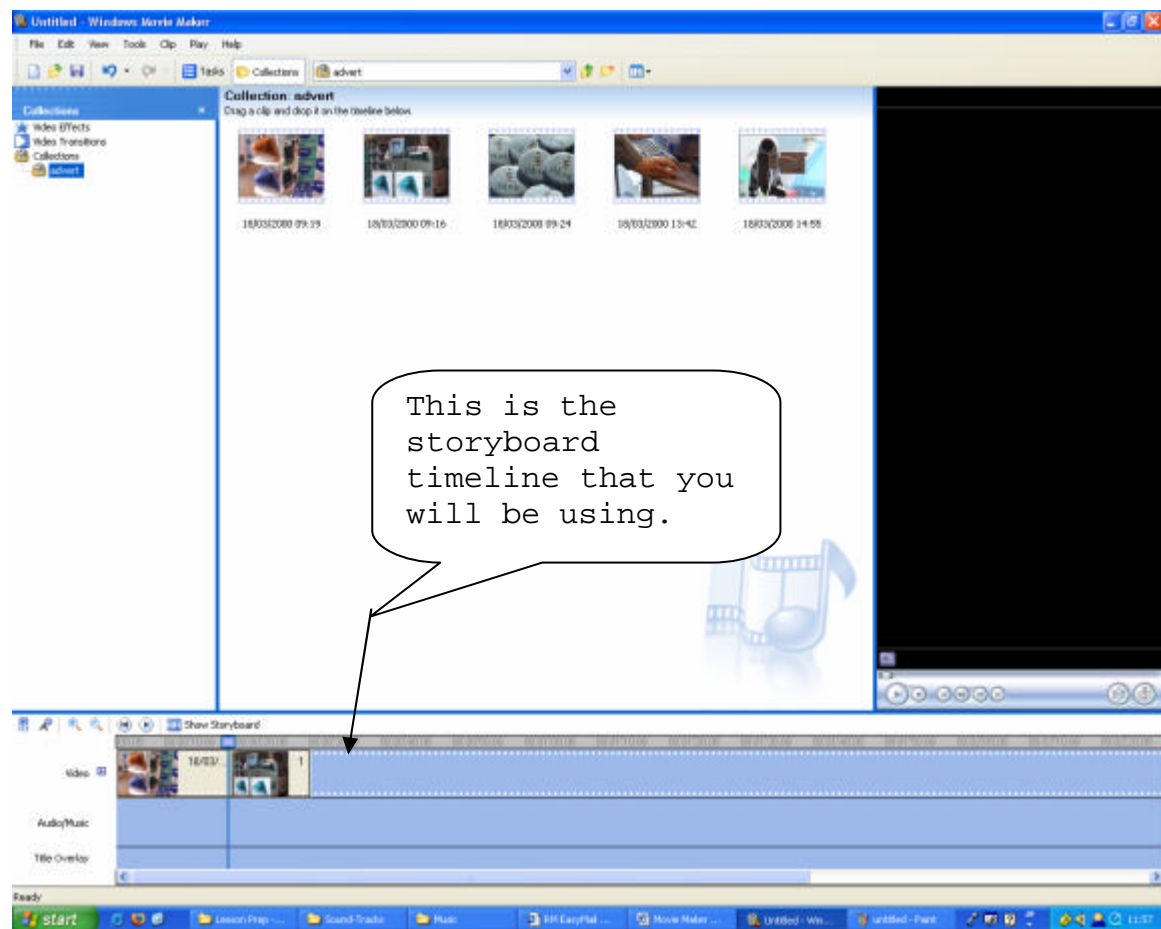
The storyboard timeline allows you to carry out the following tasks:

- ? **Edit length of video clip.**
- ? **Fade or mute the audio track accompanying the video clip.**
- ? **Add and edit your own music.**

**Step 1:** To access the Storyboard Timeline click on the button, just above the storyboard called 'Show Timeline' as seen below:

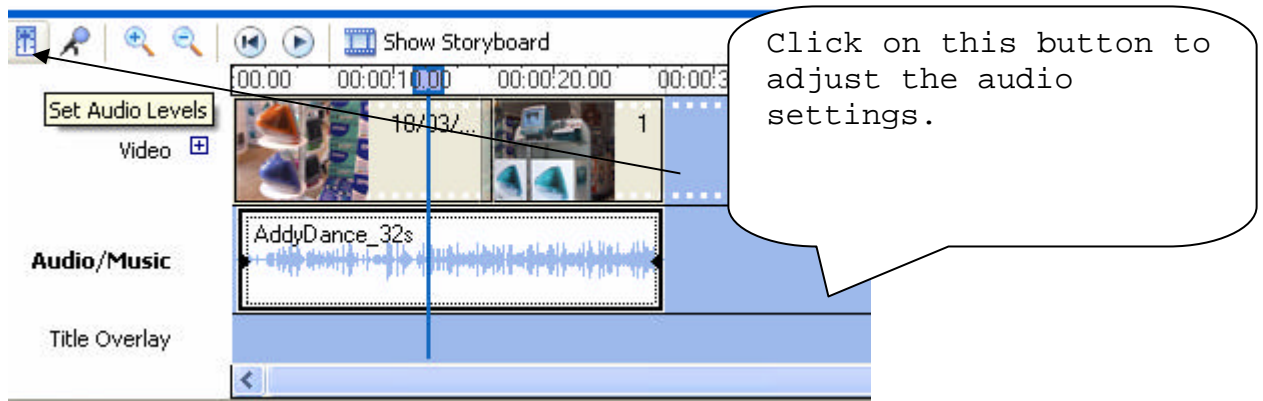


**Step 2:** The page should look like the picture below:



**Step 3:** You can add music to the timeline by dragging one of the music files that you imported earlier onto the audio/music line.

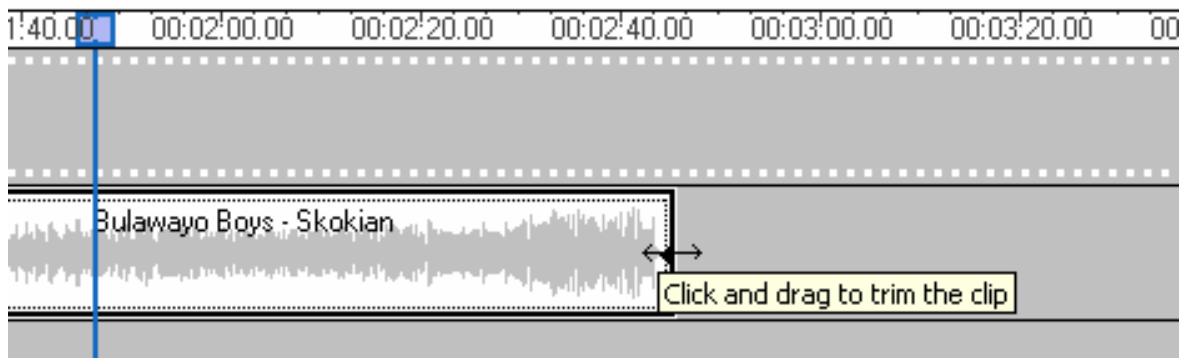
**Step 4:** Now that you are looking at the storyboard timeline you will notice the video and the accompanying audio track has a separate line on the timeline. This will allow you to change the audio levels from the view menu so that you hear the music you have imported instead of the audio from the video



The dialog box below should appear on your screen:



You can alter the length of a video r audio clip by using the trim tool to drag the clip.



## **Exercise**

You are to create an advert that will advertise the last project you made in Technical. To do this you will need to follow all the steps that were shown to you previously.

### **Step 1 – The concept**

Decide on a **concept** for your advert; are you going to have actors in it, a narrator talking about the product, is it going to be a funny advert, or are you going to make it a serious sales pitch. Think about some adverts that you have seen on T.V recently, what grabbed your attention?

### **Step 2 – The Script**

Decide on what is going to be said in your advert and by whom. Your script must include all your actors and narrators lines, it also needs to detail the action that is happening in your advert. Make sure it is not too long, your advert should be short and to the point.

### **Step 3 – The Storyboard**

Using your script create a storyboard which contains all the shots that are to be taken for your advert along with details of what is happening in each shot.

### **Step 4 – Filming**

Now you can record your movie! When recording the movie you need to make reference to your storyboard to ensure all your shots are as you intended.

#### **Remember:**

- ? You can have more than one ‘take’ at a shot, if someone makes a mistake try again.
- ? You don’t need to add sound effects or music yet, they can be added at the editing stage.
- ? Don’t add the narration yet, wait until later and record it separately.
- ? Visual effects can be added later.

### **Step 5 Editing**

Now edit your footage to create your advert!

#### **Remember:**

- ? Make sure you use your best 'takes'.
- ? You can edit together two 'takes' to make an even better one!
- ? Add all your sound and any narration after you have finished with the video.
- ? Don't over use effects.

### **Step 6 Showing your Advert**

After you've completed your video you will have a chance to show it to your classmates.