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BE A MOVIE MAKER!

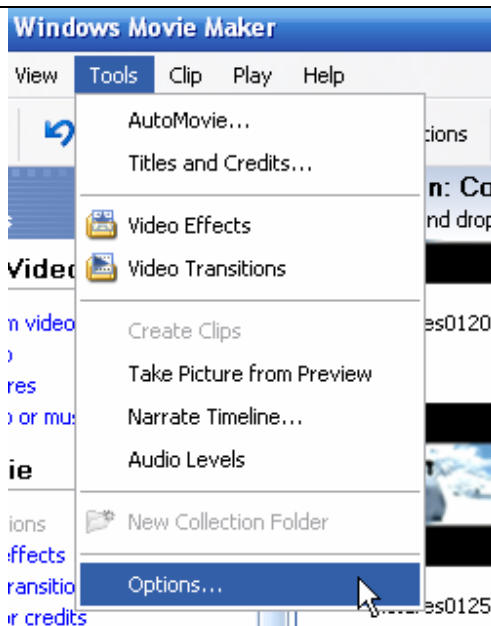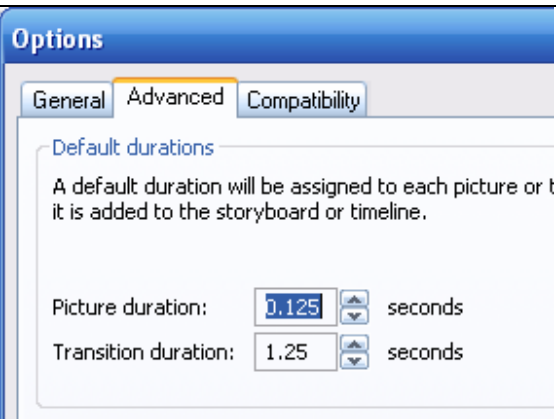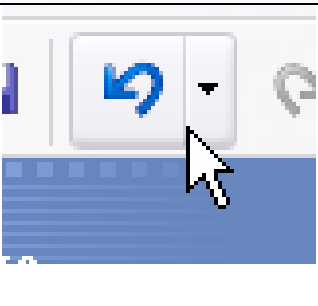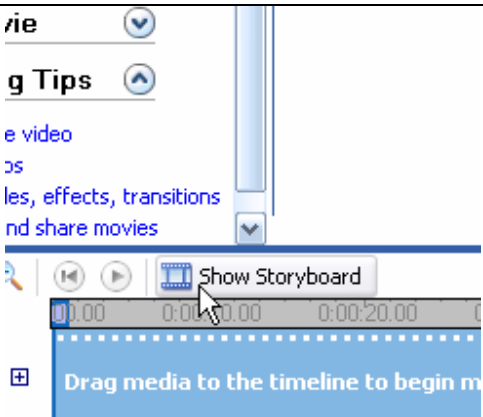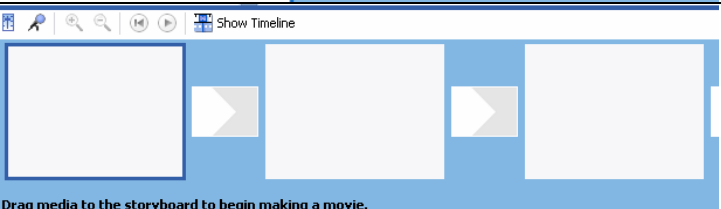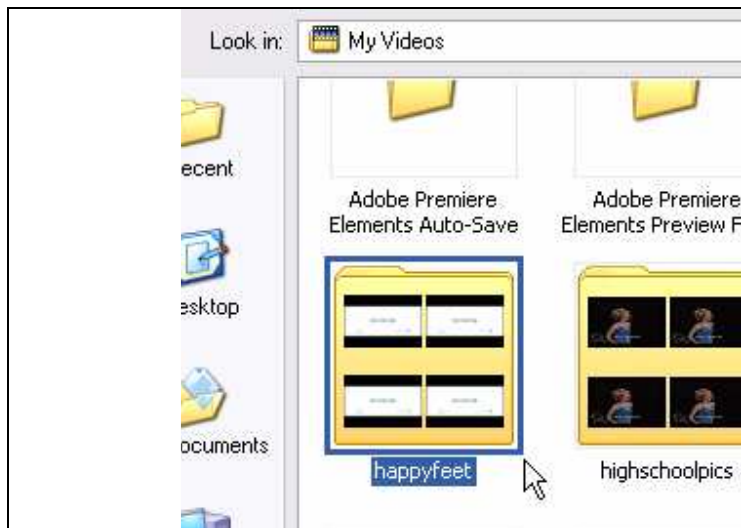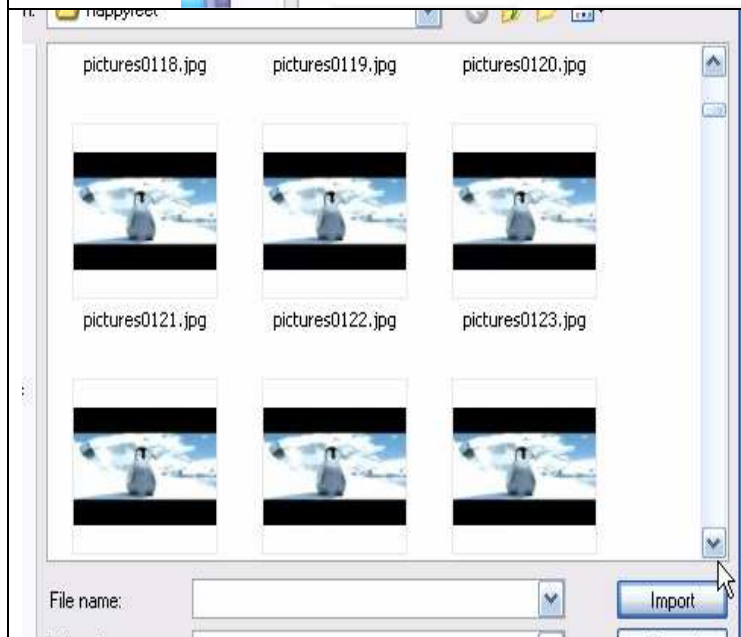|	
	We're going to use the free program Windows Movie Maker to learn about frame-by-frame animation.
	We're going to become movie directors – we'll create our actors out of clay, create a story, do our own camera work and then do post-production work in Windows Movie Maker.
Tips: • **Keep shapes simple** • **Keep action to 20 frames or fewer** • **Put one object that doesn't move at the edge of the frame to use to keep the frames steady** • **Make a lot of tiny changes between each frame to make your creations seem alive!**	For your movie to run correctly, the files must be copied to the computer's hard drive.
	Before we import our pictures, we want to change the default frame rate -- in other words, how fast our movie will run. Since we're making a movie, we want it to run as fast as possible.. Select Tools – Options…

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Options General **Advanced** Compatibility Default durations A default duration will be assigned to each picture or t it is added to the storyboard or timeline. Picture duration: 0.125 seconds Transition duration: 1.25 seconds	Make sure you're on the Advanced tab and set the Picture duration much lower – if you like, as low as it will go, which should be 0.125 seconds. You can leave the transition duration as is for this project.
↶ ▾ ↷	Always remember, that Edit—Undo is your friend! You can undo whatever you've just done. Click the Undo icon, or hold down the CTRL key and click the letter Z – Ctrl-Z
/ie ⌄ g Tips ⌃ e video bs les, effects, transitions nd share movies 🔍 ⏮ ▶ 🔲 Show Storyboard 0.00 0:00:10.00 0:00:20.00 0 ⊞ **Drag media to the timeline to begin m**	Before you start, make sure that you're in Storyboard mode
🔲 🔍 🔍 🔍 ⏮ ▶ ➕ Show Timeline ▭ ▷ ▭ ▷ ▭ Drag media to the storyboard to begin making a movie.	Storyboard looks like this:
1. Capture Video ⌃ Capture from video device Import video Import pictures Import audio or music **2. Edit Movie** ⌃	Now, import pictures

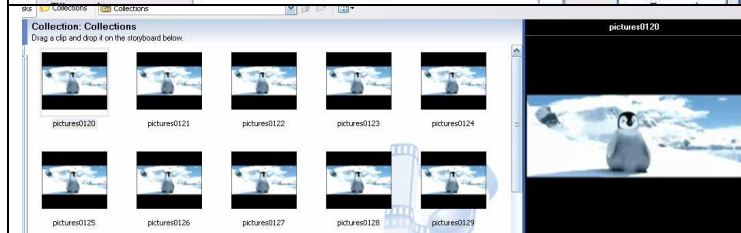|	
	Find your pictures…
	It'll look like this… An easy way to select the pictures you want to work with is to click the first one you want, HOLD DOWN THE SHIFT KEY And select the last one you want Then click Import
	It'll look pretty much like this…

Untitled - Windows Movie Maker e **Edit** View Tools Clip Play Help ↩ Undo Remove Clip Ctrl+Z ↻ Redo Ctrl+Y ✂ Cut Ctrl+X 📋 Copy Ctrl+C 📋 Paste Ctrl+V ✕ Delete Del Edit Title… **Select All Ctrl+A** Rename F2 Clear Timeline Ctrl+Del	We're going to use all the pictures, so Go to Edit—Select All
pictures0814 pictures0815 pictures0816 pictures0817	See how all the frames have a blue border? Just click and drag to the timeline – and WAIT – it'll take awhile…
▶	Click play and watch what you've got… this is the "rough cut"
ndows Movie Maker w **Tools** Clip Play Help ↩ AutoMovie… Titles and Credits… 🖼 Video Effects e 🖼 Video Transitions Create Clips	**Too fast or too slow?** Go to Tools—Video Effects
Smudge Stick Speed Up, Double Threshold	**Scroll down a while until you see the Speed Up, Double icon.** **Click and drag it to the first 10 or so pictures in the storyboard…**

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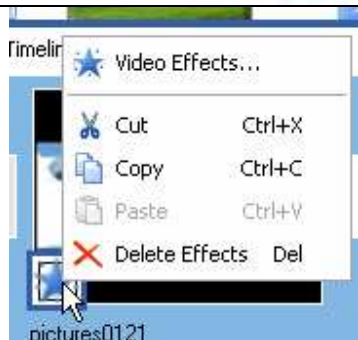|	
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4

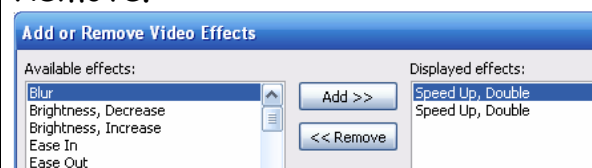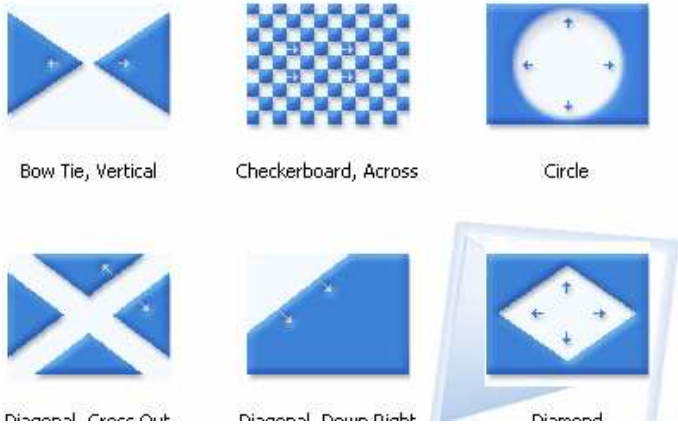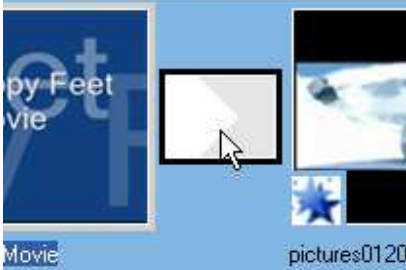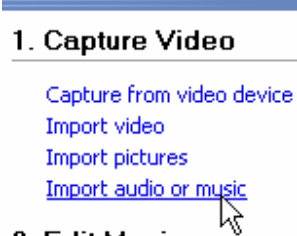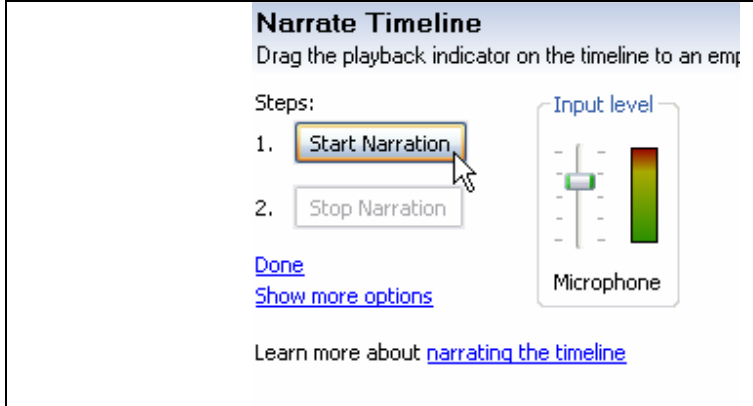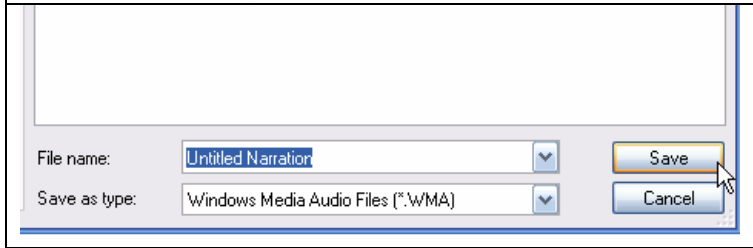|	
	Note that when you've put this speed up effect on a picture, the star is blue… When you've done 10 or so, rewind and play again…It should be faster.
	You can add the effect more than once – see here, there are two stars to show it's been added twice.
	Feel free to try other special effects…
	If you want to change an effect, right-click on the effect icon, choose Video Effects, and choose Remove.
	Now let's add titles and credits… At the left, under Edit Movie, choose Make titles or credits
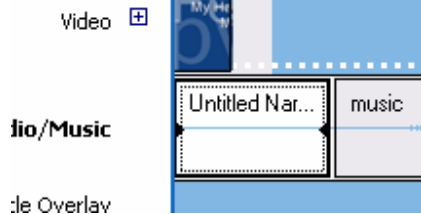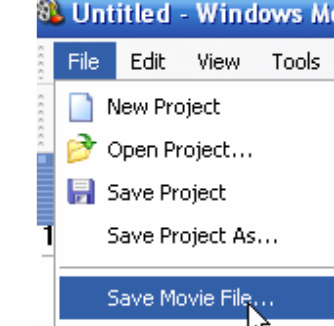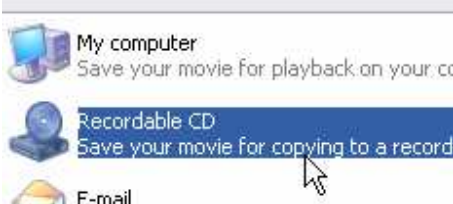
Add _title at the beginning_ of the movie.	Choose title at the beginning
Enter Text for Title Click 'Done' to add the title to the movie. My Happy Feet Movie	Type in something for the title…
More options: Change the title animation	Now, under More options, click Change the title animation..
My Happy Feet Movie	Try different effects..this one is Moving Titles, layered
Font: Microsoft Sans Serif ▼ **B** _I_ <u>U</u> Color: Transparency: 0% Size: Position: A ■ ▮—————— A⁺ A⁻ ≡ ≡ ≡	You can change the text font and color – add bold, etc.
Done, add title to movie	When it's perfect, click Done, add title to movie.
Show Timeline My Happy Feet Movie pictures0120	Your title shows up in the storyboard…
Tools Clip Play Help AutoMovie… Titles and Credits… Video Effects Video Transitions Create Clips	Let's add a transition between your title sequence and the movie – chose Tools—Video Transitions

os on the storyboard below. Bow Tie, Vertical Checkerboard, Across Circle Diagonal, Cross Out Diagonal, Down Right Diamond	Here's what they look like.. Click and drag one to the transition box ….
	Rewind and play – keep testing until you find the perfect one.
1. Capture Video Capture from video device Import video Import pictures Import audio or music 2. Edit Movie	Let's go ahead and add some music… Click add music
Look in: happyfeet :ent ‹top music.wav	If you need help finding a music file, ask the librarian. You can use .wav files or .mp3 files.
Collection: Collections Drag a clip and drop it on the timeline below. music pictures0119	It'll show up at the top of the collections…

	Click and drag it onto the audio track of the timeline… And play it…
	Now let's add some voice-over narration – go back to Timeline.
	Click on the Narrarate Timeline
	Click on Start Narration – and say what you want to be over your titles into the microphone … When finished, click Stop Narration and then click Done.
	Save the file…
	The audio file will show up in the Collections folder – just click and drag it to the Audio/Music track on the timeline.

Video ⊞ Untitled Nar... music io/Music :le Overlav	It'll play over the opening credits… You may need to go back and use the Slow Down, Half Effect to make the title frame as long as the narration…
Now you know almost everything you need to know – let's save your movie…	
Very Important!	There are two ways to save your movie – as a Project, where you can open it up again and make changes, or as a Movie, where it's perfect and done.
Untitled - Windows Movi File Edit View Tools Cl New Project Open Project… Save Project Save Project As…	To save as a project, Choose Save Project, choose a name and place you will remember, and save it.
Untitled - Windows Mo File Edit View Tools New Project Open Project… Save Project Save Project As… Save Movie File…	To save a final movie, choose File—Save movie file
My computer Save your movie for playback on your co Recordable CD Save your movie for copying to a record E-mail	For our class today, we'll be saving to a recordable CD…

Saved Movie File Enter information for your sa 1. Enter a file name for your sav Mine 2. Enter a name for the CD. Mine	Change the name of the file, if you like…
Save Movie Wizard **Movie Setting** Select the setting you want to use to save your movie. The setting you select determines the quality and file size of your saved movie. ⊙ Best fit for recordable CD (recommended) Show more choices… Setting details File type: Windows Media Video (WMV) Bit rate: 864 Kbps Display size: 640 x 480 pixels Aspect ratio: 4:3 Frames per second: 30 Movie file size Estimated space required: 8.83 MB Estimated space available on recor 702.00 MB < Back Next >	We're going to leave the defaults as they are – click Next…

	When you put the finished CD back in the computer, these options will pop up… Choose Play Using Windows Media Player
	And your movie will play for all your friends! And video in .wmv format can be uploaded to YouTube.