

Video Editing: Windows Movie Maker

In this outline...

- Movie Maker workspace
- Importing video clips
- Editing clips: trimming & split
- Importing pictures
- Adding titles
- Adding transitions & effects
- Working with audio
- Publishing (exporting)
- Uploading to YouTube
- Important notes

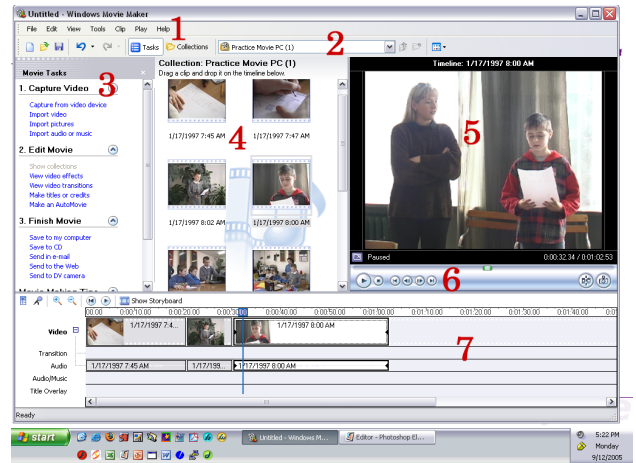
- I. Movie Maker workspace (see screen capture below)
 - A. Menu bar
 - B. Toolbar
 - C. Tasks (divided into three sections)
 - D. Collections (displays all imported media –pictures, sounds, video clips)
 - E. Windows Movie Monitor (preview clips)
 - F. Playback Controls
 - G. Storyboard / Timeline Display

II. Importing video clips

- A. From the Toolbar, choose **“Import Media” button** (or use individual links under Tasks pane to import video)
- B. Browse to select a video file to import
- C. Select clips
- D. Click Import

III. Editing Clips

- A. Observe video clips collected in the Collections pane
- B. **Previewing clips**
 1. Choose the clip from the Imported media collection
 2. Click once to select a clip in the Collections pane
 3. Use Playback Controls to preview
 4. Use a space bar to pause video playhead
- C. Drag the desired clips from the Collections pane to the Storyboard Display
 1. Drag to rearrange the order of clips in the Storyboard Display
- D. **Editing video clips in the Timeline** (select Timeline from the pull down menu)
 1. **Trimming** (Selecting an area of a clip to hide)
 - On the timeline drag little black triangle at the beginning and/or end of a clip to hide the unwanted part
 - Preview the process in the Windows Movie Monitor
 - Undo if you are not satisfied; use zoom for accuracy
 2. **Splitting a clip** (to create two separate clips)
 - Select the clip in the Timeline view
 - While previewing in Movie Monitor > drag the playhead (green vertical line on the Timeline) to the position where you want to divide a clip
 - Choose Clip > Split or click on the icon in the Playback Controls bar



IV. Saving for the first time

- A. File > Save Project
- B. Name the file descriptively
- C. Choose desired location on your computer (don't save this to a Flash drive)
- D. Save

V. Importing still images (pictures)

- A. Click **Import Media** button (or use individual links under Tasks pane to import pictures)
- B. Browse to select one or more picture files to import
 1. Use shift+click or control+click to select multiple files to import
- C. Click Import
- D. Imported pictures are converted to video clips (5 sec default duration)

VI. Adding Titles

- A. In the Tasks sidebar
 1. If the Tasks sidebar is collapsed, click on the blue Tasks icon in the Toolbar
- B. Go to Edit > Titles and credits
- C. Choose one of the options below the heading "Where do you want to add a title"
- D. Enter desired text for the title
- E. Preview in the Windows Movie Monitor
- F. To change the title animation, click the appropriate link below the text entry box
 1. Choose desired animation effect
- G. To change text font and color, click the appropriate link below the text entry box
 1. Choose desired text and color (remember, it must be legible even in the smaller exported version that you will submit)
 2. Click "Add title"
 3. Go to Timeline View and preview your movie

VII. Adding Transitions and Effects

- A. Switch to Storyboard view
- B. In the Tasks pane
- C. Choose: Edit > **Transitions** (or select transitions from the pull down menu)
 1. Double click on the transition to preview
 2. Drag desired transition into the Storyboard Display between the video clips
 - Selected transition will appear in the box between clips
- D. Switch to Timeline view
 1. Expand the video track
 2. Observe a transition's track
 - You can trim the transition much like you are trimming the clips.

Note: Subtle transitions such as Fade or Dissolve are less distracting than others

Note: Page Curl works well for many images displayed in a sequence
- E. While in the Storyboard view
- F. In the Tasks pane choose: Edit > **Effects**
 1. Drag the desired effect onto the clip or picture in the Storyboard
 - A blue star will display on the slide

Note: For pictures, try the "Ease In" or "Ease Out" effects

G. Switch to the Storyboard view to see the applied transitions and effects, and then switch back to the Timeline view.

H. Preview

1. In the Timeline position the green playhead at the beginning of the section you want to preview, or move the playhead under Movie Monitor
2. Use the Playback Controls to preview (or use space bar to start/stop playback)
3. Save changes

VIII. Working with Audio

A. Switch to Timeline view

B. Tasks pane > Import > Audio or Music

1. Navigate to the sound or music file you wish to import
2. Click import
 - Imported audio file will be stored in the subfolder under Imported Media
 - Ctrl click to rename subfolder more descriptively
3. Drag desired audio to the Timeline > Audio/Music track
4. Recording your own narration
5. In the timeline, click on the Timeline pull down menu
6. Choose Narrate Timeline... (microphone icon)
7. Start narration – record - Stop narration
8. Save in your project folder with a descriptive name

C. Adjusting audio levels

1. In the timeline expand the video track (+sign next to word Video)
2. Right click on the audio track for the options:
3. Mute, Fade In, Fade Out, or Volume
4. If the video sound is too loud, click the Set Audio Levels button (the first icon in the Timeline) and adjust Audio from video or Audio /Music

IX. Publishing your finished video to a Windows Media Video file (.wmv)

A. Tasks pane > Publish to > This computer

Note: Older versions of Movie Maker have the *Finish movie > Save to My Computer* option

B. Name your movie file descriptively

C. Browse to choose the desired location then click Next

D. Use the default “Best quality for playback on my computer” option

E. Click the Publish button to save the movie (*The process will take a few minutes*)

1. Your file is now saved in the .wmv format (Windows Media Video file)
2. Upload this file to YouTube. You cannot upload a Movie Maker file. You must export your finished video first as described here. If you need to make additional edits to your Movie Maker file, you can always export again.

XI. Uploading to YouTube and submitting your assignment

1. Go to YouTube.com and sign-in with your Google account
2. Upload your video
 - a. Browse for your video file (the one you exported from Movie Maker)
 - b. Insert or edit title
 - c. Include a description of the video including grade level of the intended audience

- d. Enter four specific tags to help others find your video:
 - Our common tag: **unietd**
 - Grade level e.g. **K-2**
 - Subject area e.g. **science**
 - e. Select the **education** category from the pull down menu
 - f. “Share you video with the world”
 - g. Save changes
3. Play to preview your video in the YouTube
 - a. Copy and paste the URL for your video from the address bar to the Submission box of eLearning Assignments.
 - b. Don’t forget to include the reflections in the Assignment Submission box

Important notes:

Never open your project and **work directly from a USB** Flash drive. Movie Maker will be slow, unstable and crash.

To be able to open your project the next time you are ready to edit it, **ALL files** used for your project **should be saved within the same folder** (subfolders within are OK).

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