

CREATING VIDEO EDITED COURSES FOR BLENDED LEARNING

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Outline

- Objectives
- Introduction to blended learning
- Introduction to the software tools
 - Camtasia
 - Moviemaker
- Camtasia Tutorial
- Moviemaker Tutorial

Objectives

- Introduce the concept of blended learning in relation to the proposed technologies.
- Provide tutors with knowledge and training about software packages that help in video editing their lectures.
- Practice video editing in two ways
 - Video editing via Camtasia
 - Video editing via Movie Maker

Blended Learning

- ① Blended learning is an approach where technology is dominant in the learning process. The students may only be taught through a computer system, however; they still be using the traditional classroom methods (Norm ;2012).
- ① Blended learning is best used for distance learning, students with disabilities and freeing both the students and teachers from the traditional ways.

Blended learning

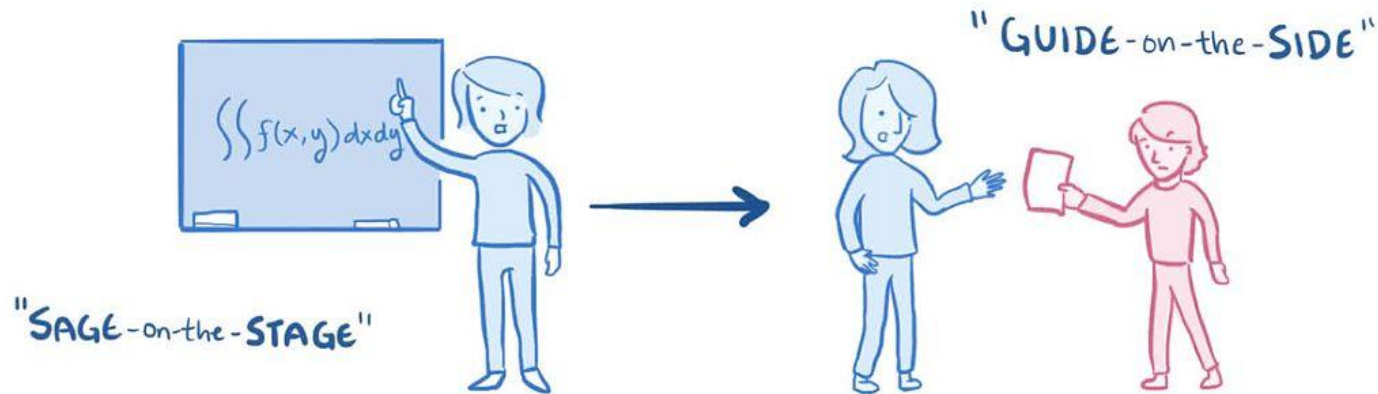
BLENDED LEARNING \neq

ONLINE COURSES

* COUNTS on FACE-to-FACE

* ALL ONLINE

OPTIMIZED \leftarrow



Software - Camtasia

- ① *“Camtasia makes video editing simple and intuitive. Anyone can create informative, engaging videos. No video experience needed.”*
- ② it is used for capturing the screen and making explanation and hat being done.
- ③ Courses and exams can be done by video and sound.
- ④ Supports multiple languages like Arabic

Requirements

- ⦿ Windows XP , vista , 7 or later
- ⦿ DirectorX@ 9 or later.
- ⦿ 1.0 GB processor.minimum.
- ⦿ 500 MB RAM. minimum.

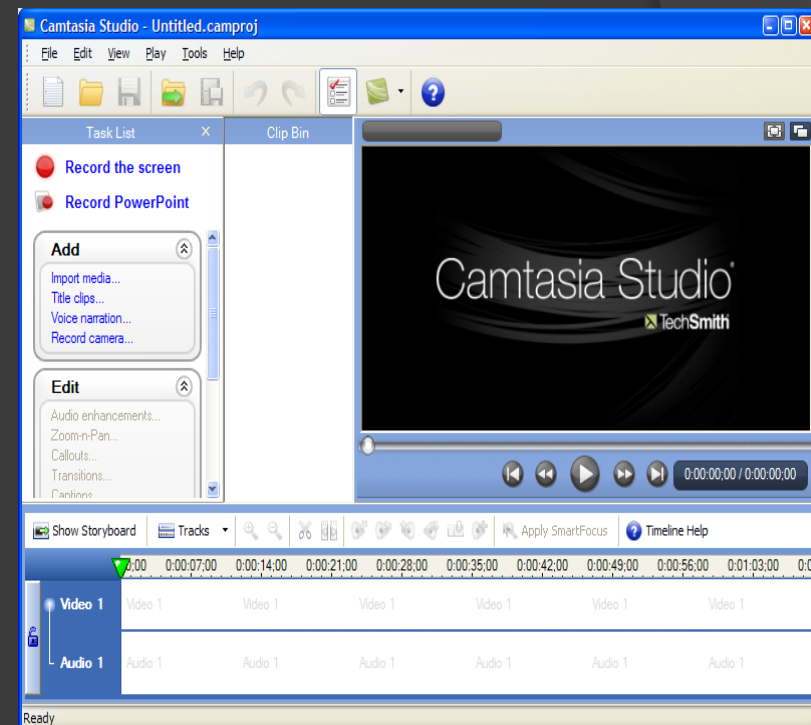
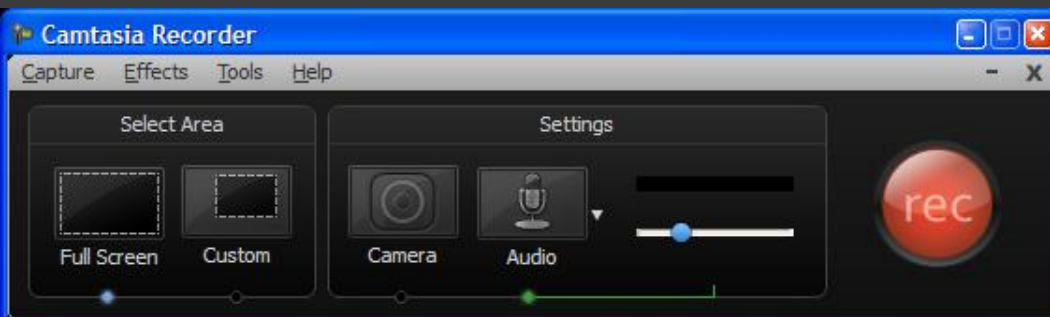
How to create a video in camtasia studio

- ① Record : for the screen or for PowerPoint
- ② Import: for videos or pictures for the program
- ③ Edit: editing the video and making changes
- ④ TimeLine: making some changes on the video produced.
- ⑤ Produce: producing the video.

Record

- Choose the program that you want to record and open Camtasia
- Choose record the screen
- The following screens will appear

Camtasia Recorder



Camtasia Recorder



It can be full screen or .choose the space or the place you want to register **1**
:the custom

voice recording from microphone - **2**

camera recording from Web cam -

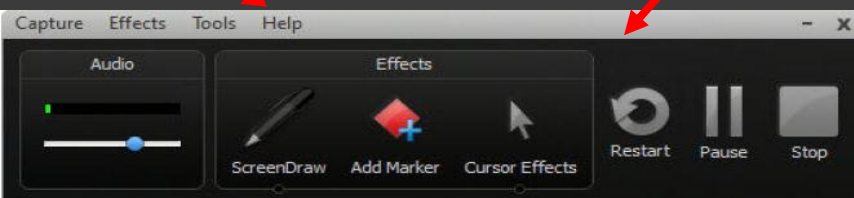
any other effects can be added from effects **3**

Start registering using the rec button **4**

Then the recorder will change to

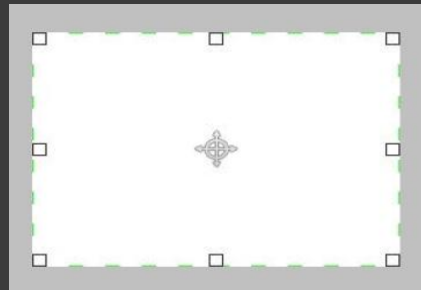
start of registration F9 *

End of registration F10 or stop *

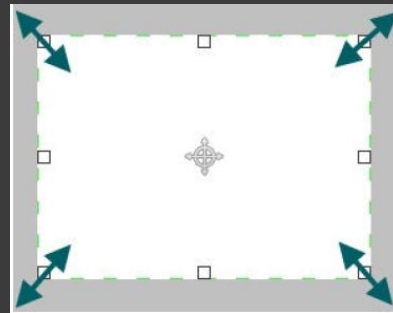


Changing and moving the recording space

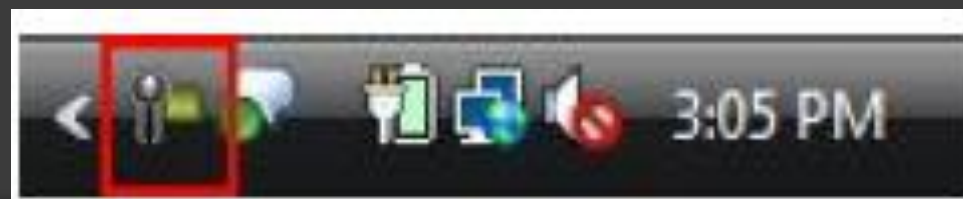
- Moving space



- Resize space

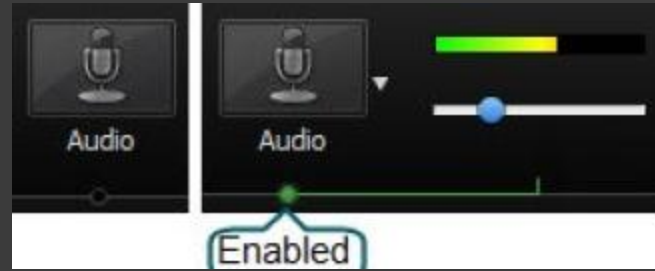


- During the recording the following will show



Audio Recording

- Choose the option Audio
- Change the input level



Recording using webcam

- Choose webCam



- A preview is shown next to the webcam button

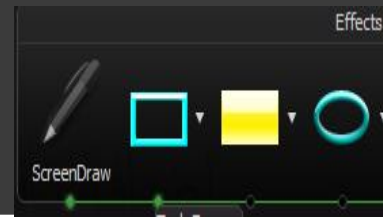


Adding effects

- Effects can be added to any video while showing

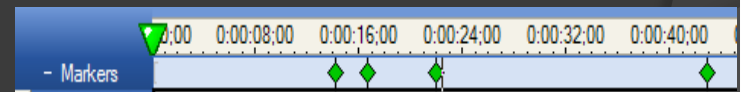


Special drawing effects



ScreenDraw

Notes can be added for the video



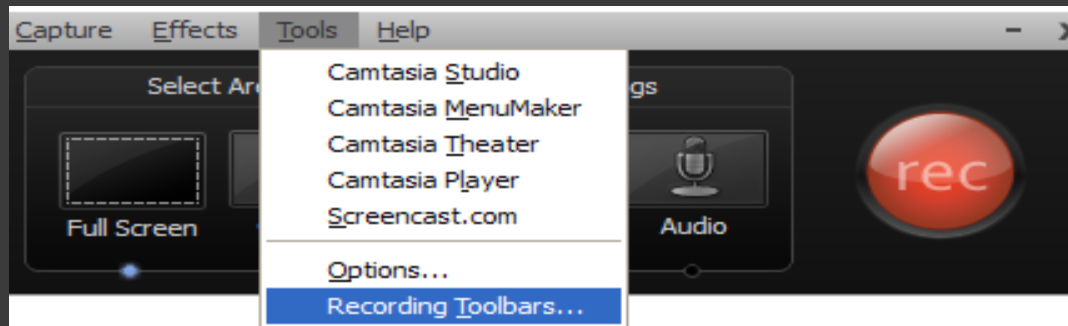
Add marker

To show the mouse differently

Cursor effects

Effects toolbars

- From tools – effect toolbars



- The toolbar while recording will appear
- The following icon will appear if the video was on full screen.



Saving project

- ⦿ After finishing all the editing and adding the effects on the video,
- ⦿ From file we can save the file as camrec , .avi , .mpg , .wmv , .mov and come back to it as needed.
- ⦿ The files can be then uploaded to MOODLE as a source material.

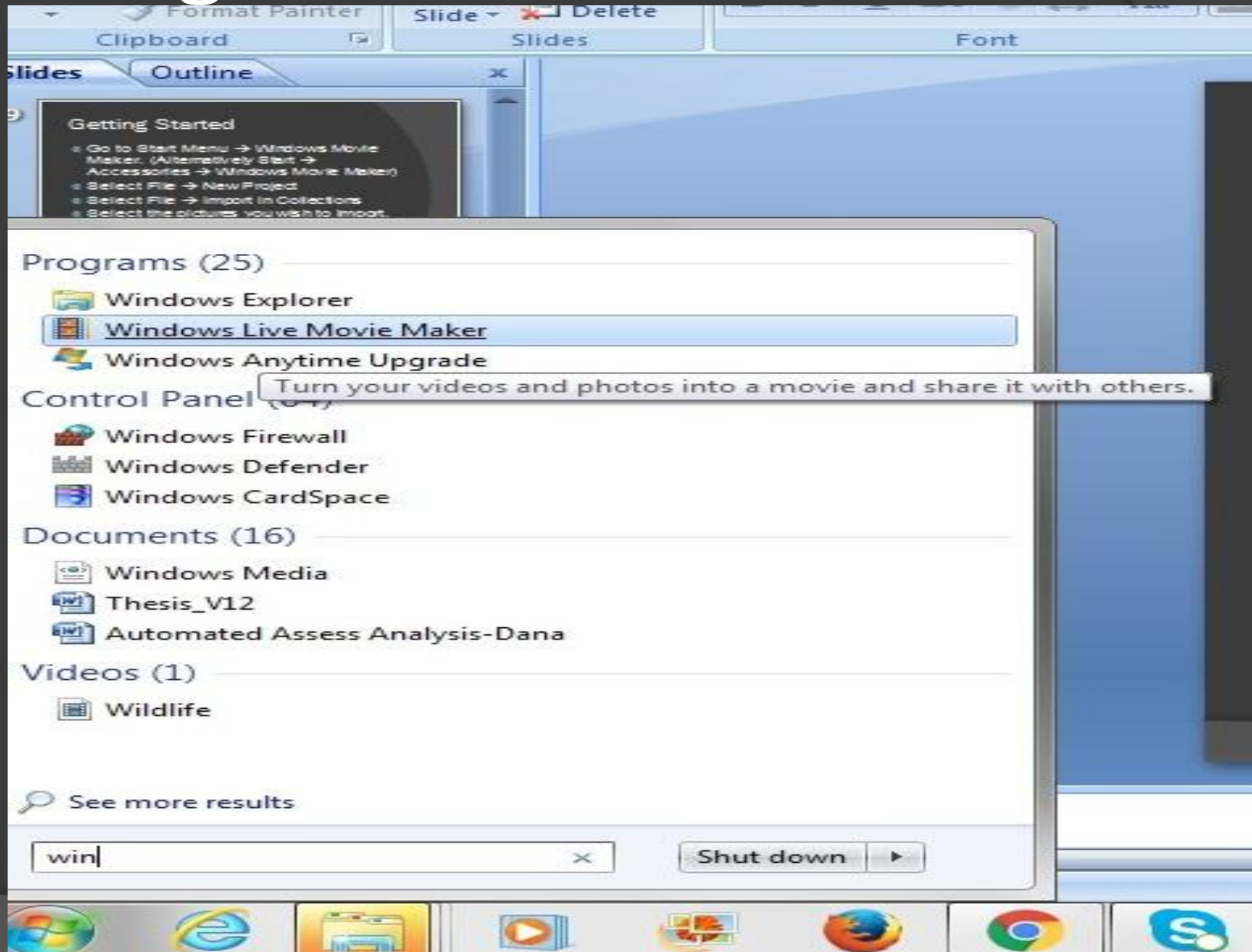
Movie Maker

- ⦿ Allow you to transfer home videos to your computer
- ⦿ Help you organize your video assets
- ⦿ Provide basic editing
- ⦿ Use e-mail to send clips to friends and relatives, or to post clips to the Web

Movie Maker Features

- File import
- Basic editing ability
- Send a movie by e-mail
- Post a movie to Web server
- Interactive tutorial
- Detailed Help file

Getting Started

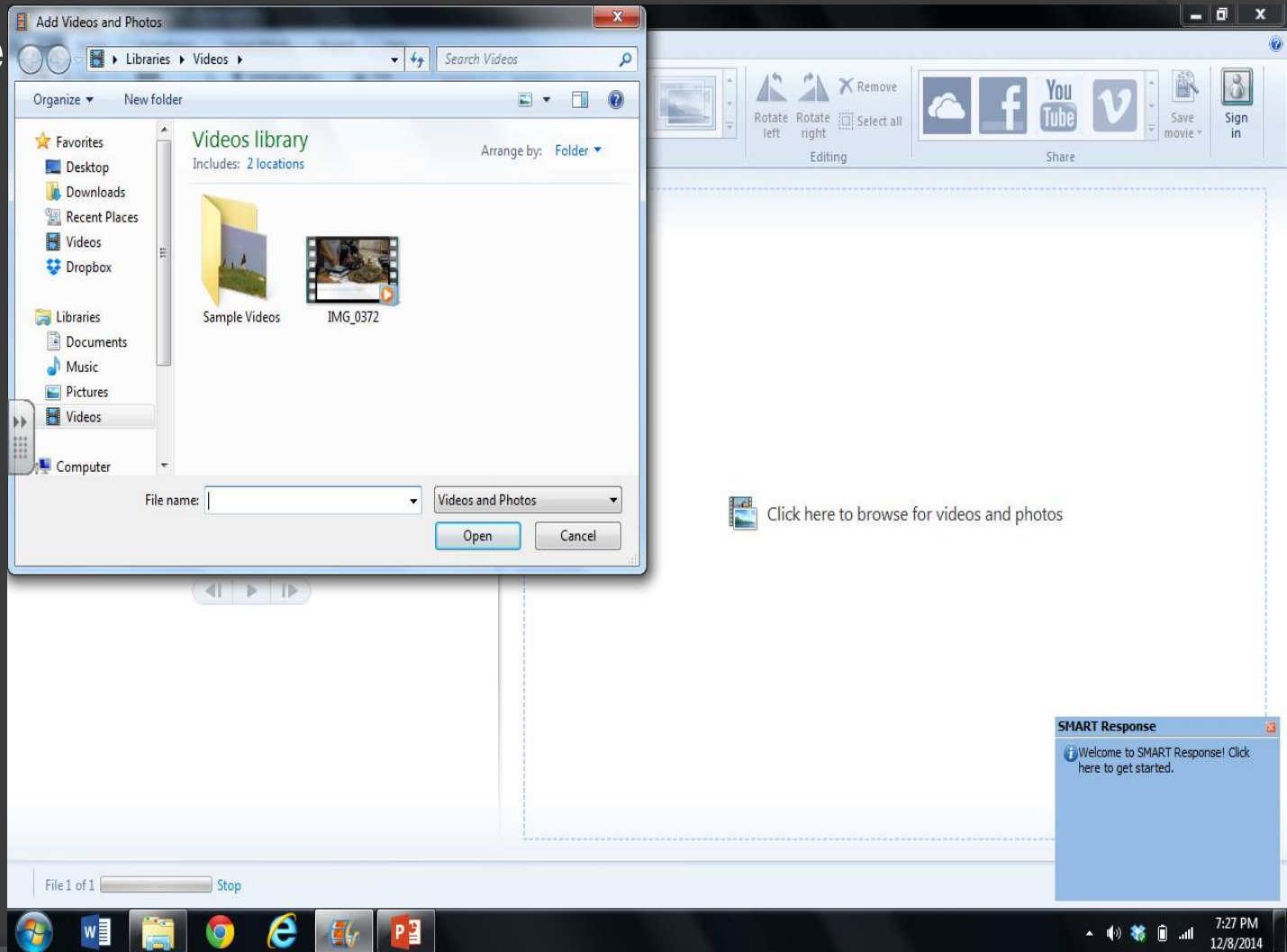


Adding videos and photos

The screenshot displays the Microsoft Movie Maker application window titled "My Movie - Movie Maker". The interface includes a ribbon with tabs for "Home", "Animations", "Visual Effects", "Project", and "View". The "Home" tab is active, showing options like "Add videos and photos", "Add music", "Webcam video", "Record narration", and "Snapshot". A tooltip is visible over the "Add videos and photos" button, stating "Add videos and photos" and "Add videos and photos to the project." A large, empty rectangular area on the right side of the window is outlined with a dashed blue border, containing a small icon and the text "Click here to browse for videos and photos". A blue arrow points from this text to the "Add videos and photos" button. The bottom of the window shows a Windows taskbar with icons for Internet Explorer, Word, File Explorer, Chrome, and PowerPoint, along with the system tray displaying the time as 4:45 PM on 12/8/2014.

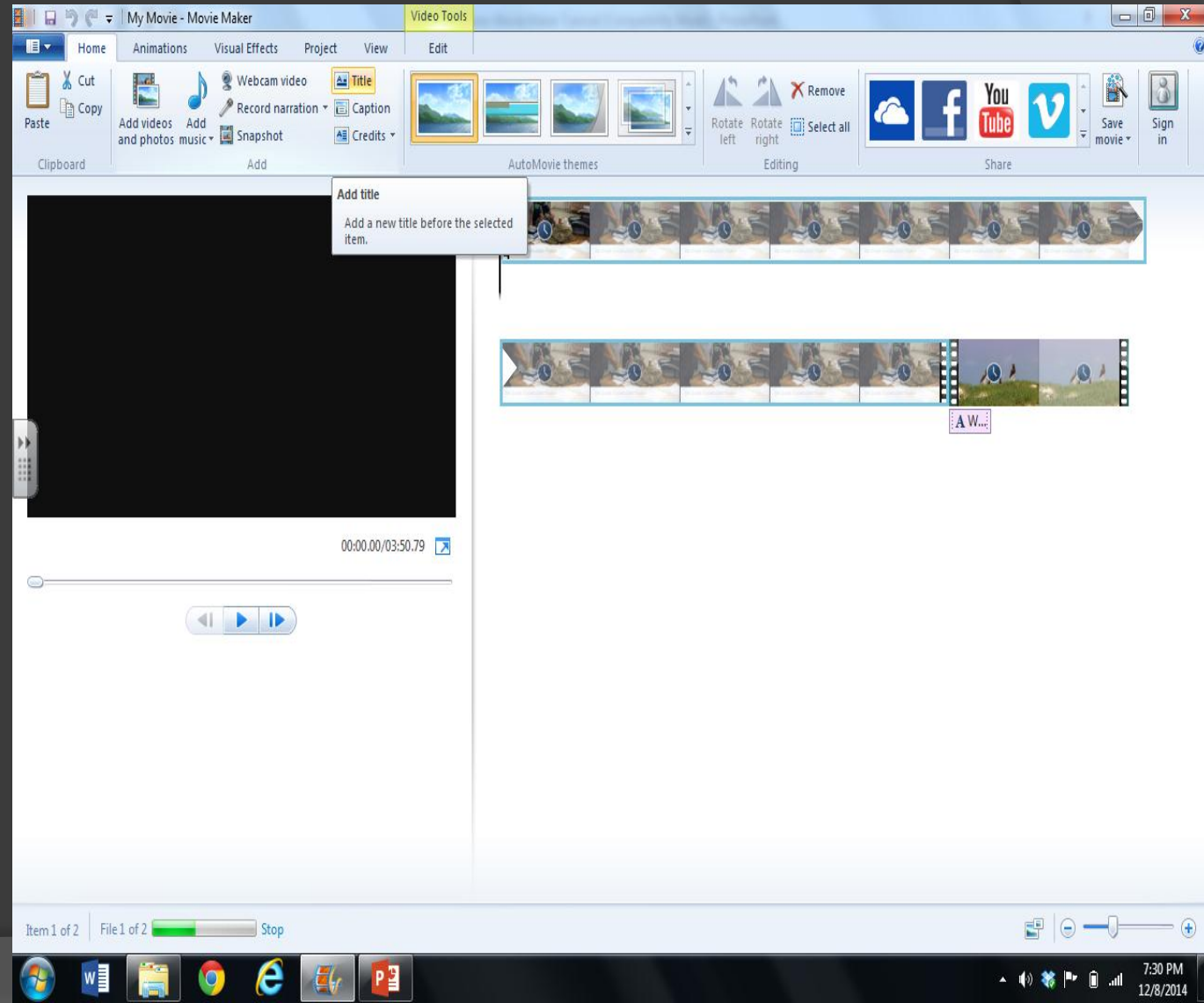
Selecting Videos and Clips

- Choose the video clip(s) you want to use.



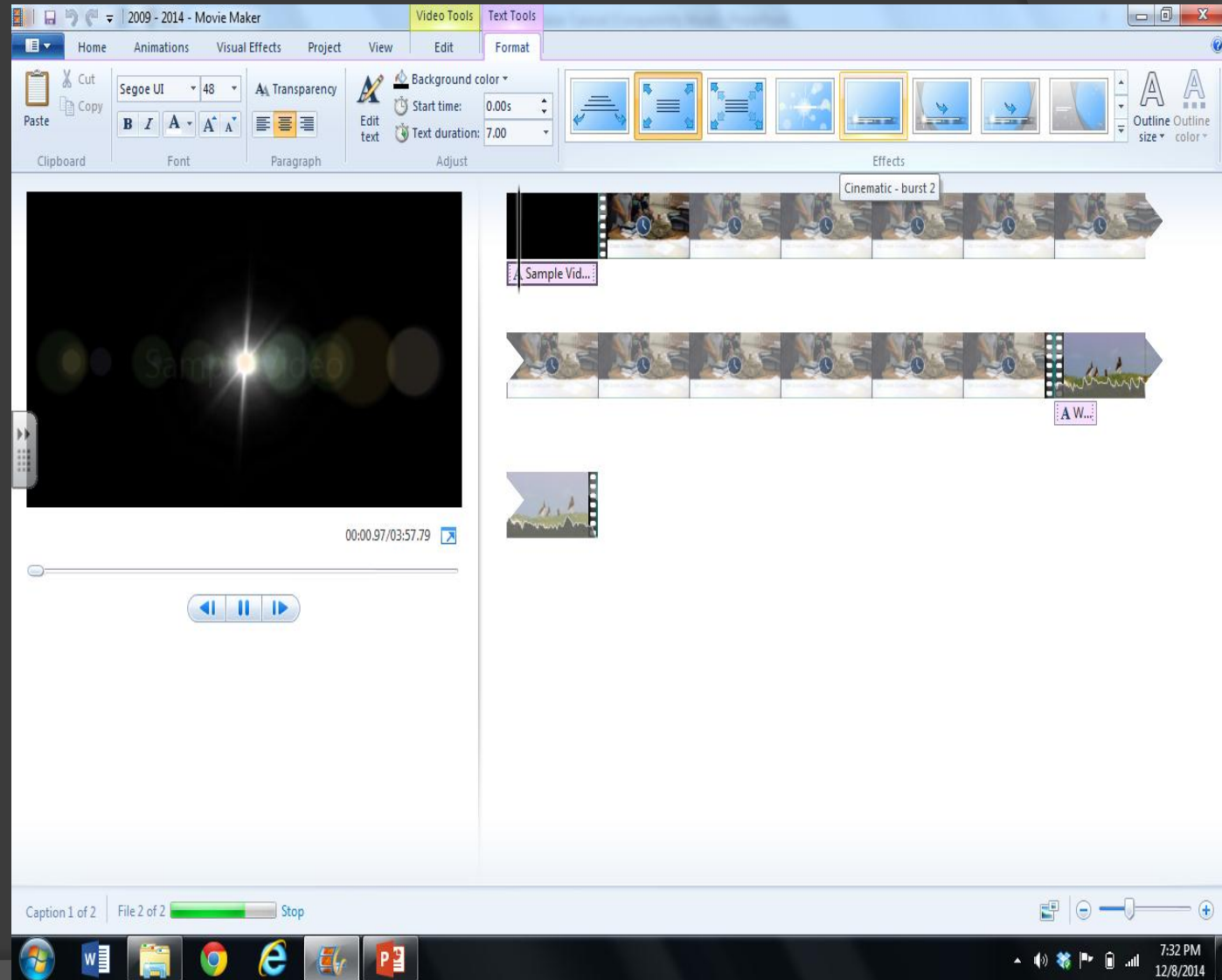
Adding a Title

- Select “Title”
- The title is like an introductory title about the movie

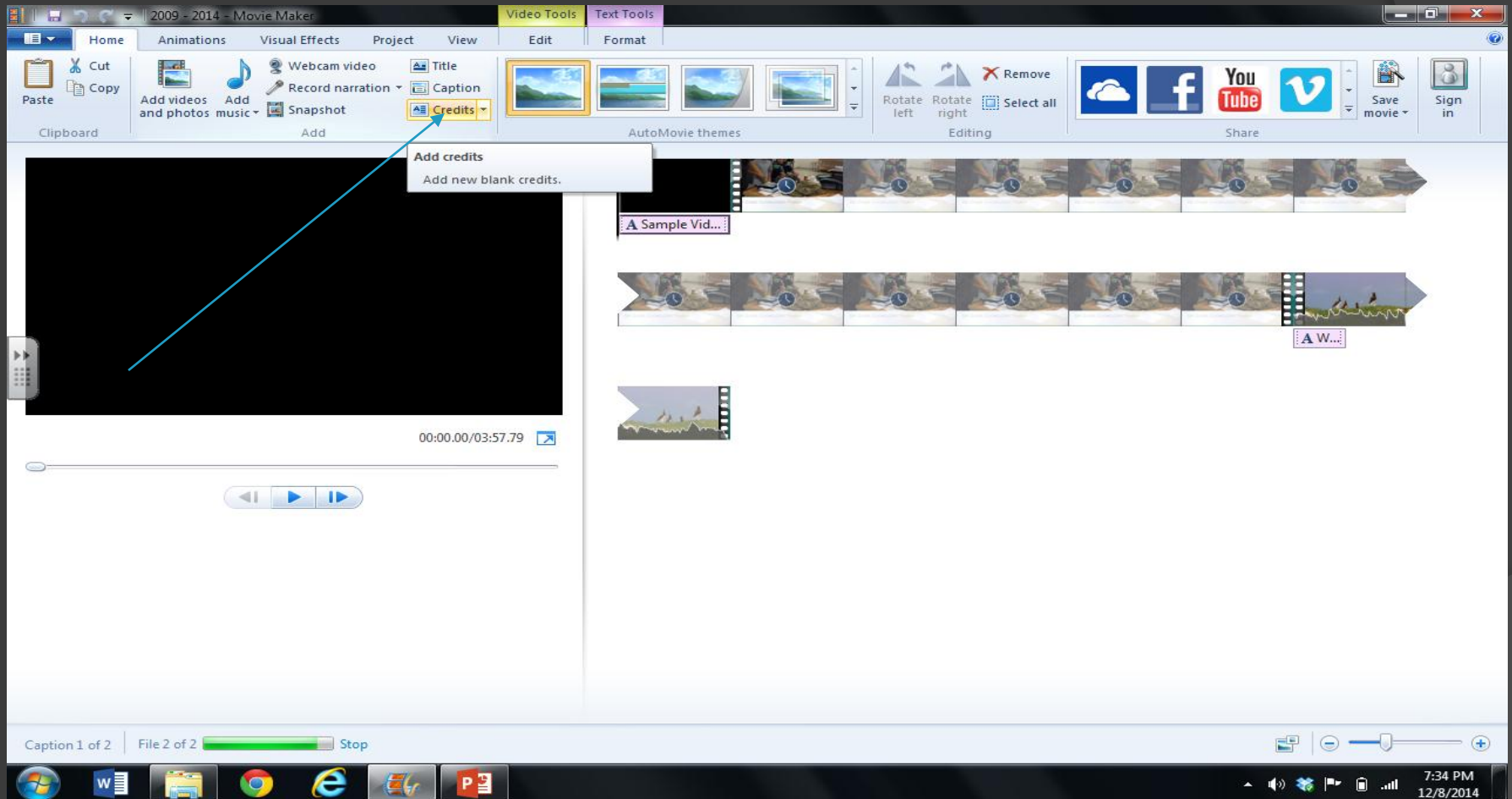


Adding effects to the title

- Type title and choose from the many effects that can be used



Adding Credits



Clipboard: Paste, Cut, Copy

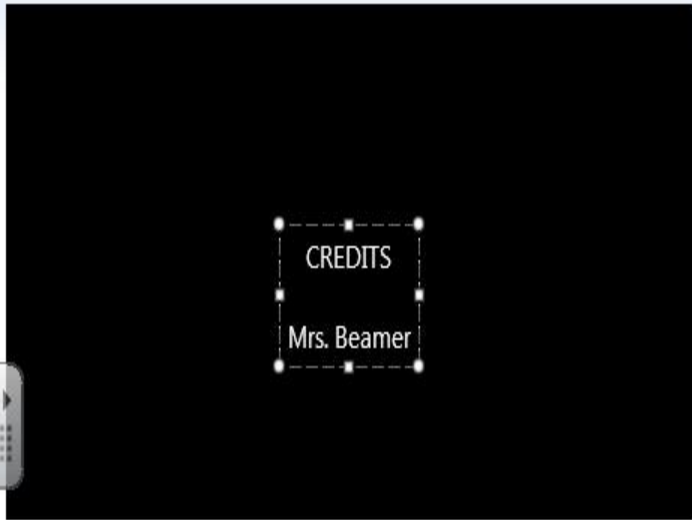
Font: Segoe UI, 20, Bold, Italic, Underline, Color, Size

Paragraph: Transparency, Background color, Start time: 238.13s, Text duration: 6.99

Adjust: Edit text

Effects: [Effects menu]

Outline size, Outline color



03:58.17/04:05.12

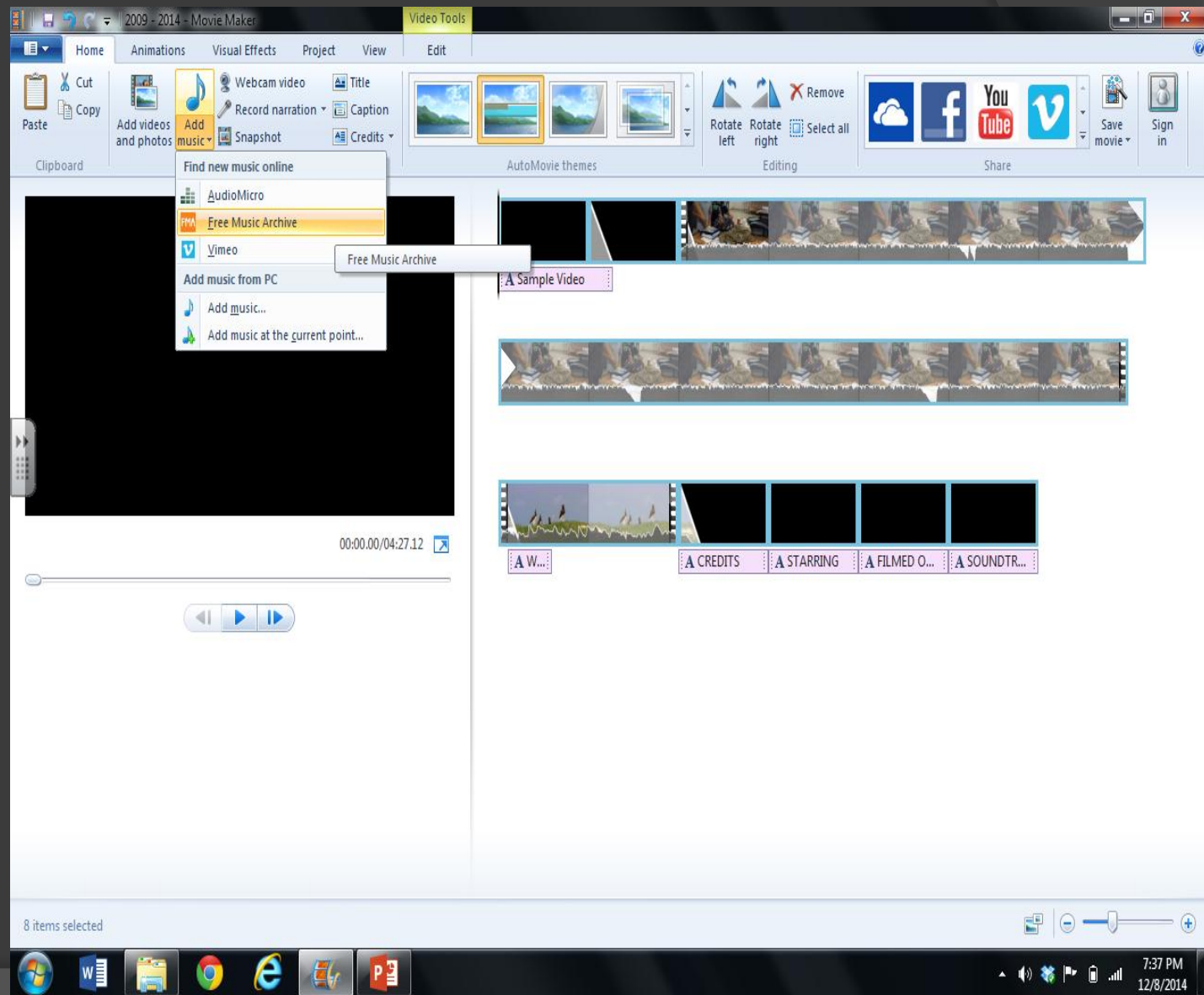


Title, Credits, Captions

- You can create all three of these using the same technique
- Choose your font, size, color, and effect

Adding Music

- Think about copyright laws!
- There is free music to choose from



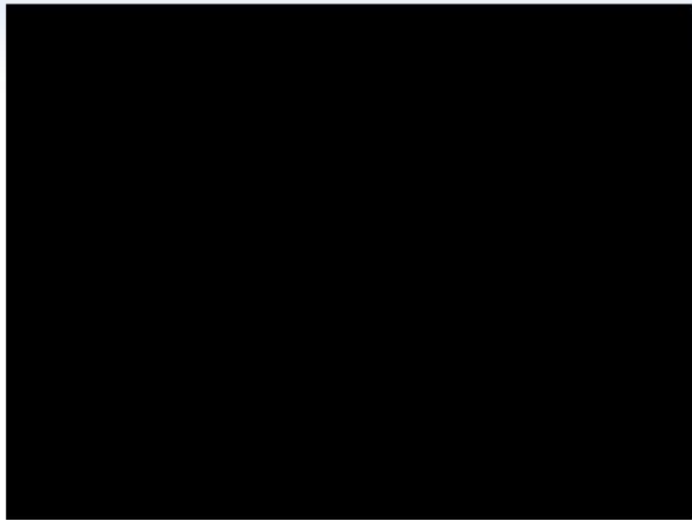
Clipboard: Paste, Cut, Copy

Add: Add videos and photos, Add music, Webcam video, Record narration, Snapshot

AutoMovie themes: Title, Caption, Credits

Editing: Rotate left, Rotate right, Remove, Select all

Share: Cloud, Facebook, YouTube, Vimeo, Save movie, Sign in



00:00.00/04:22.62

Video playback controls including a progress slider and buttons for play/pause, previous, and next.



A Sample Video



A W...

A CREDITS

A STARRING

A FILMED O...

A SOUN...

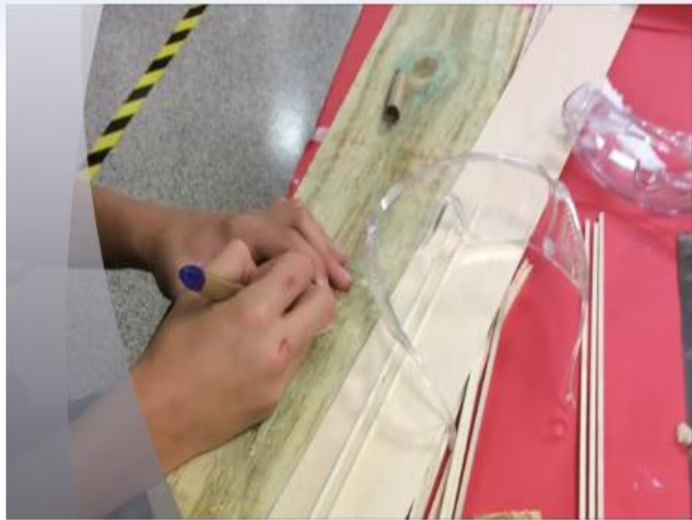
Clipboard: Paste, Cut, Copy

Add: Add videos and photos, Add music, Webcam video, Record narration, Snapshot, Title, Caption, Credits

AutoMovie themes: [Four landscape thumbnails]

Editing: Rotate left, Rotate right, Remove, Select all

Share: OneDrive, Facebook, YouTube, Vimeo, Save movie, Sign in



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A Sample Video



A W...

A CREDITS

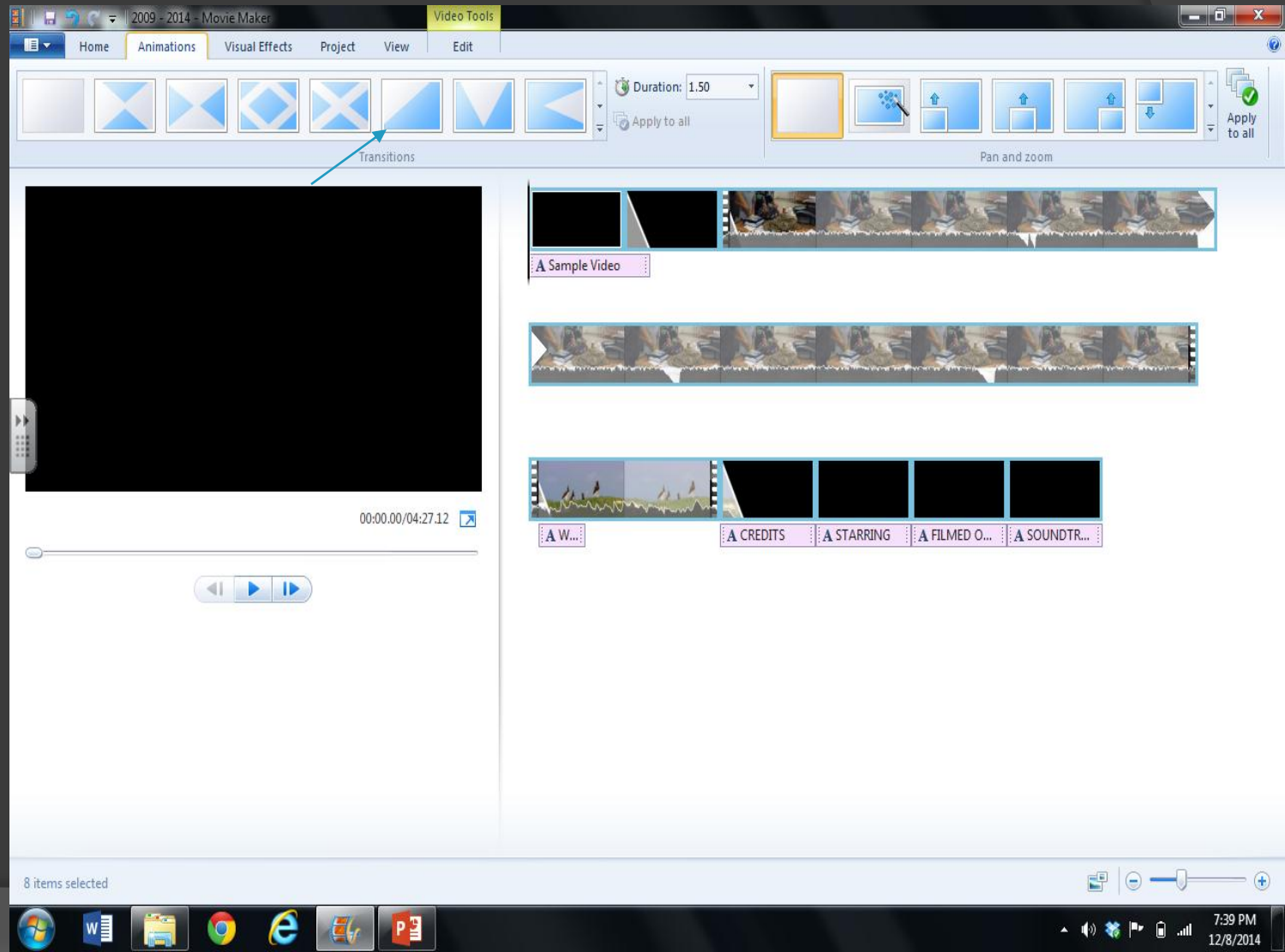
A STARRING

A FILMED O...

A SOUN...

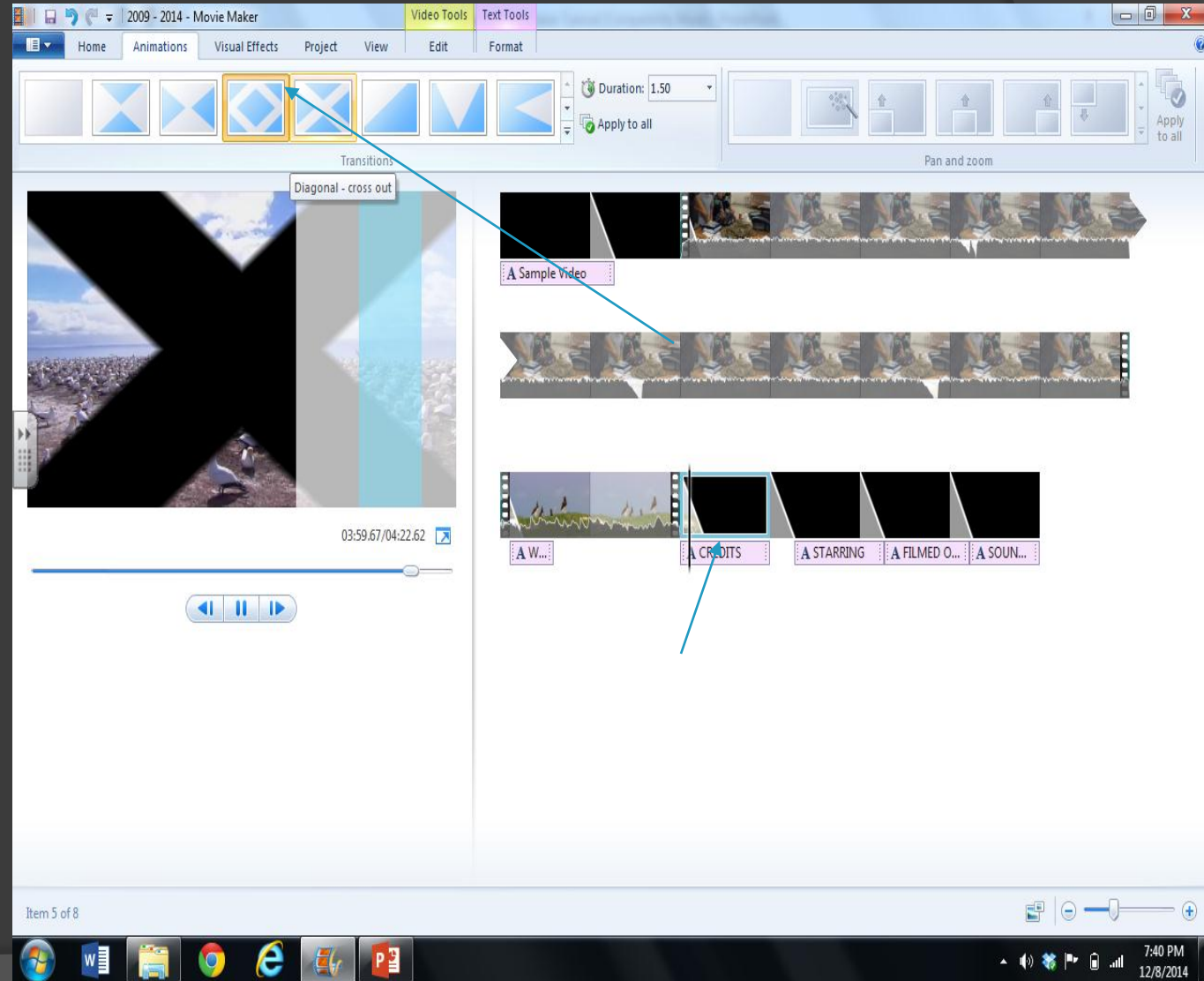
Adding Animation

- Adding animations



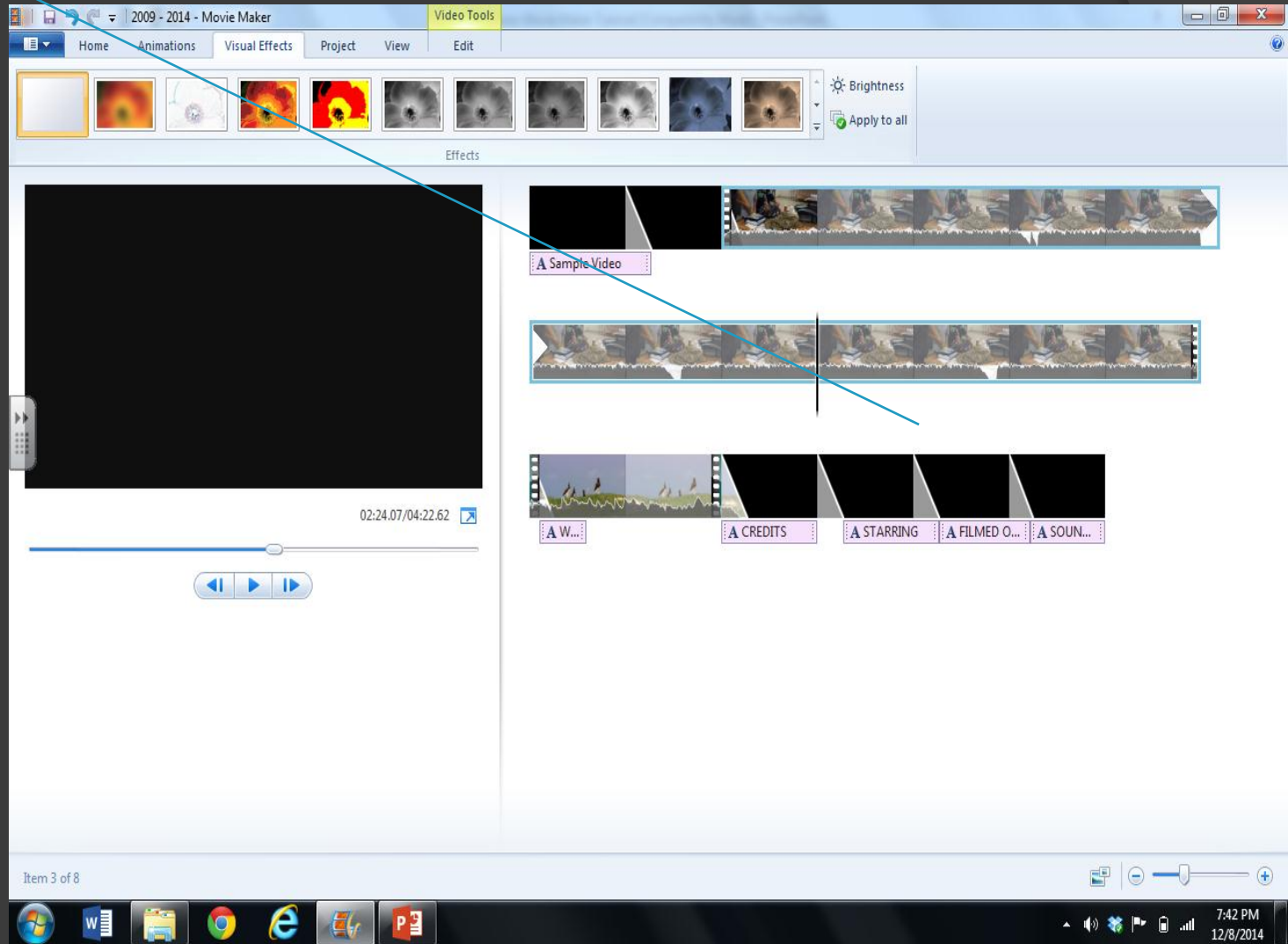
Adding Transition

- Select the clip that you want to add a transition to
- Pick your transition



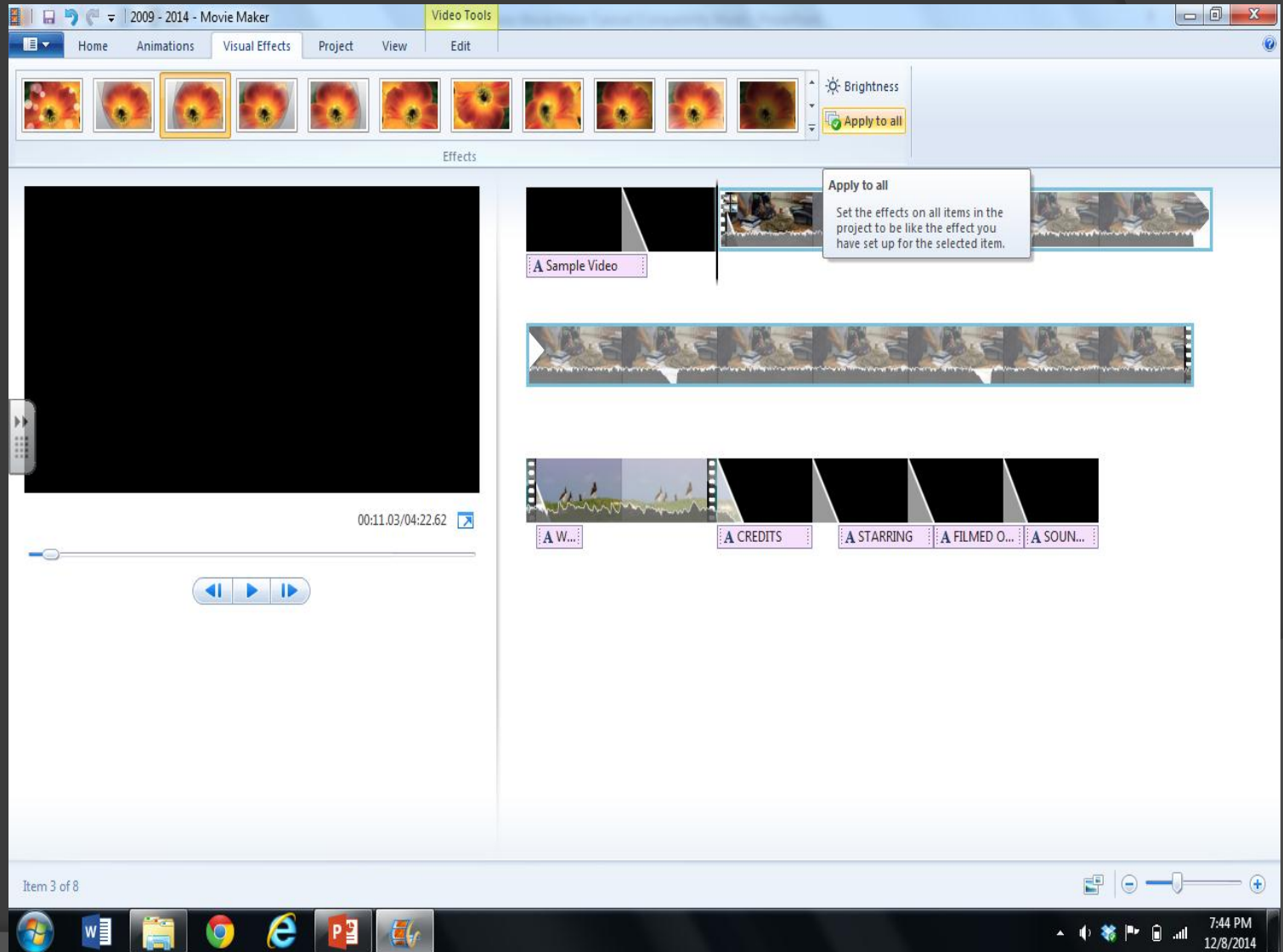
Choosing Visual Effects

- Choosing Visual Effects...



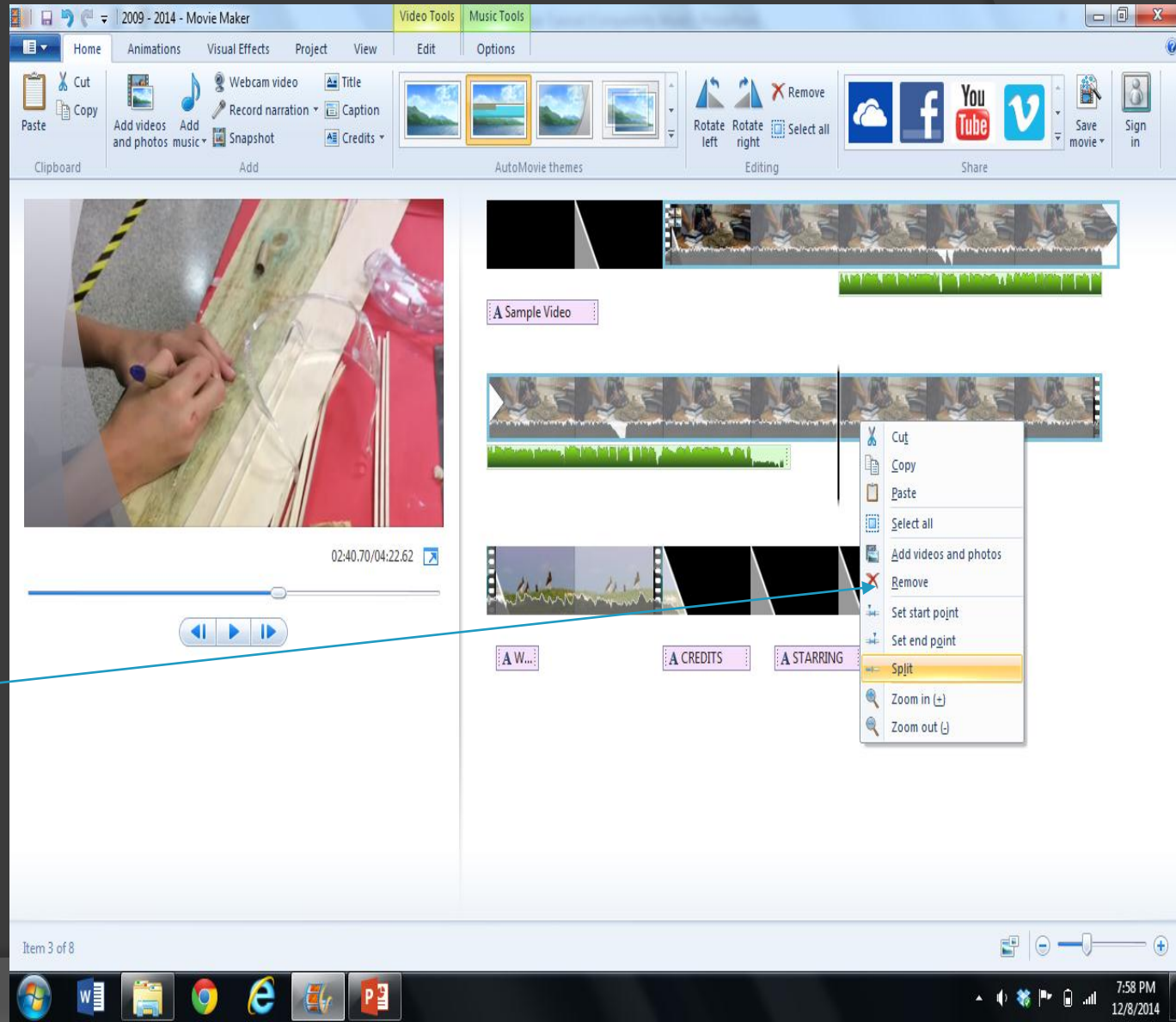
Adding an effect

- Select a clip
- Choose an effect
- You can “apply to all”



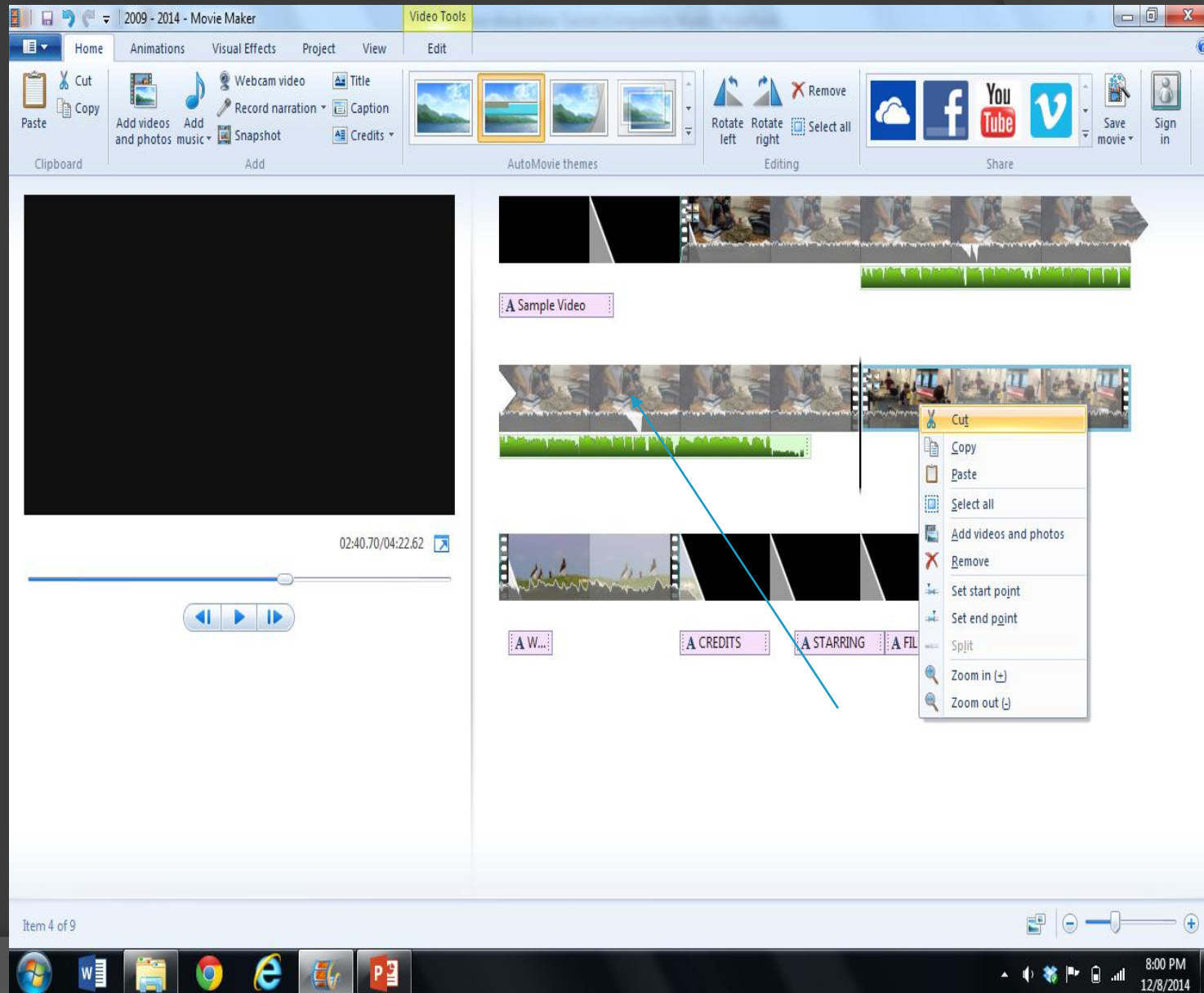
Splitting Clips

- To split clips, first choose where you want to split the clips
- Then right click and select “split”



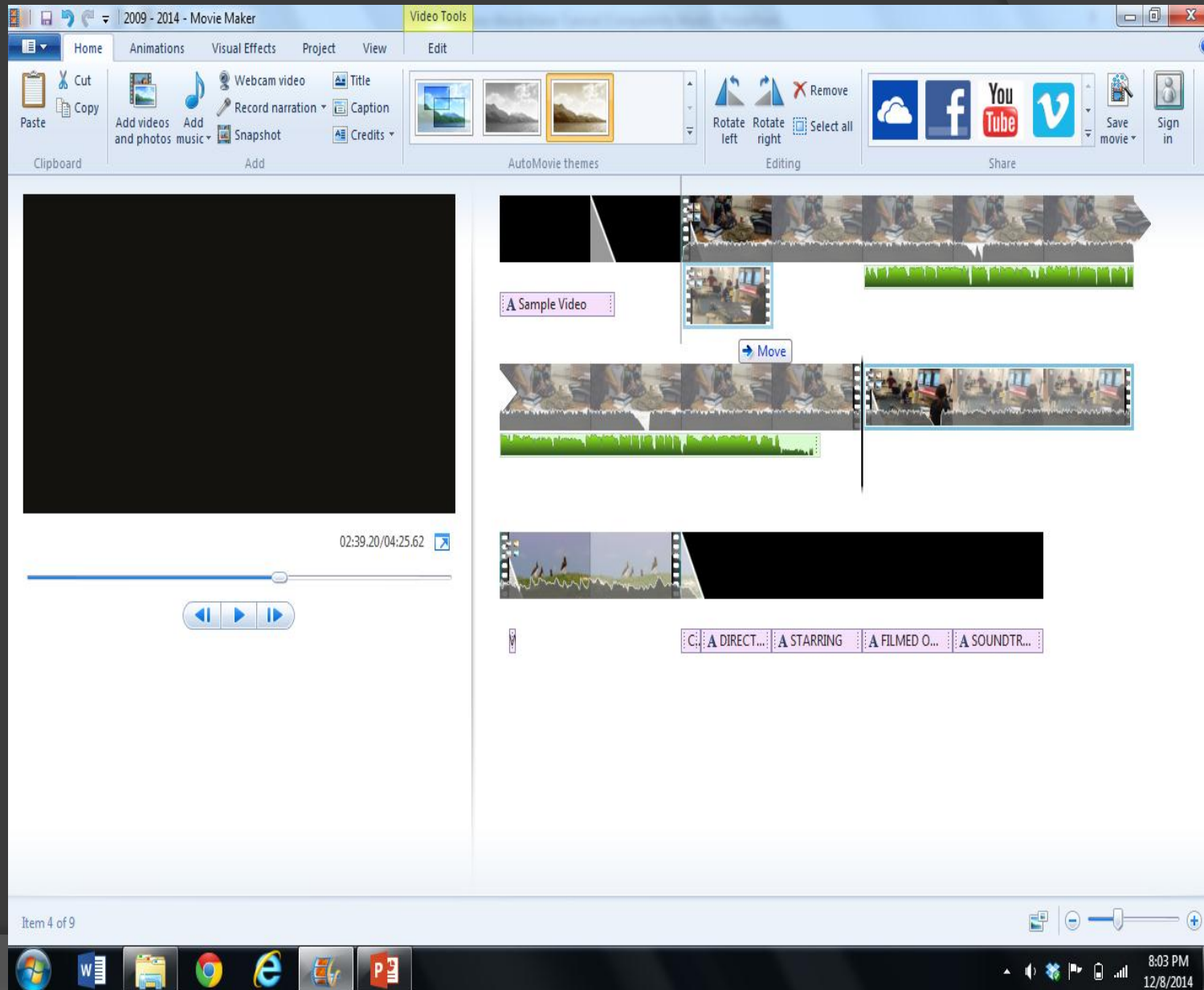
Splitting Clips

- Splitting clips is great for cutting out parts of clips...
- To do so, right click and select “cut”



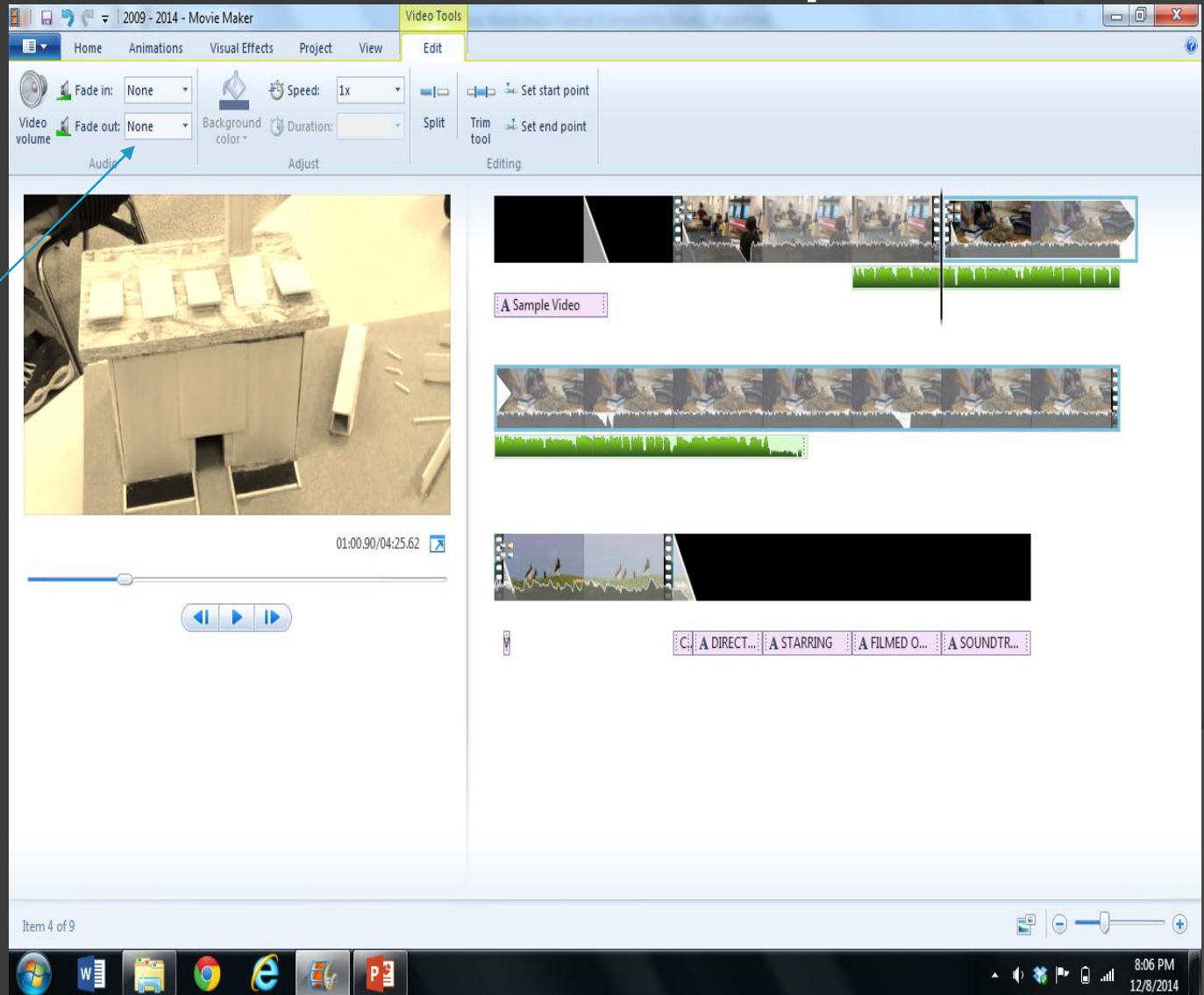
Moving Clips

- To move clips around – click the clip and drag and drop!



To Turn off sound on a clip...

- Double click the clip
- Select “video volume”



Video volume

Fade in: None

Fade out: None

Speed: 1x

Duration: []

Background color

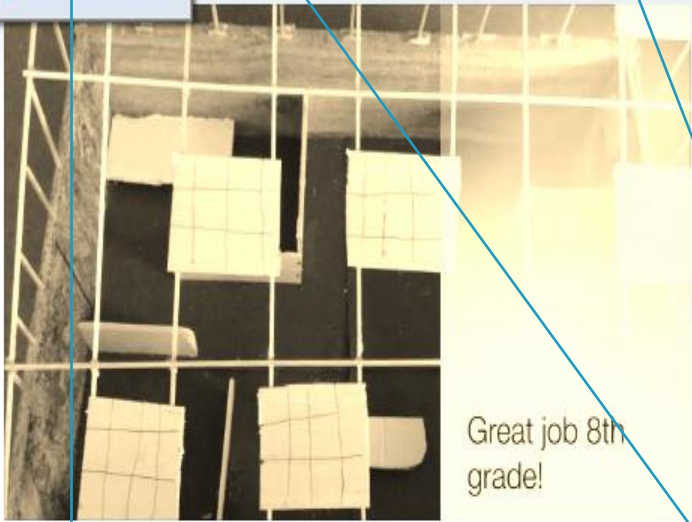
Set start point

Set end point

Split

Trim tool

Video volume slider



Great job 8th grade!

01:00.90/04:25.62



A Sample Video



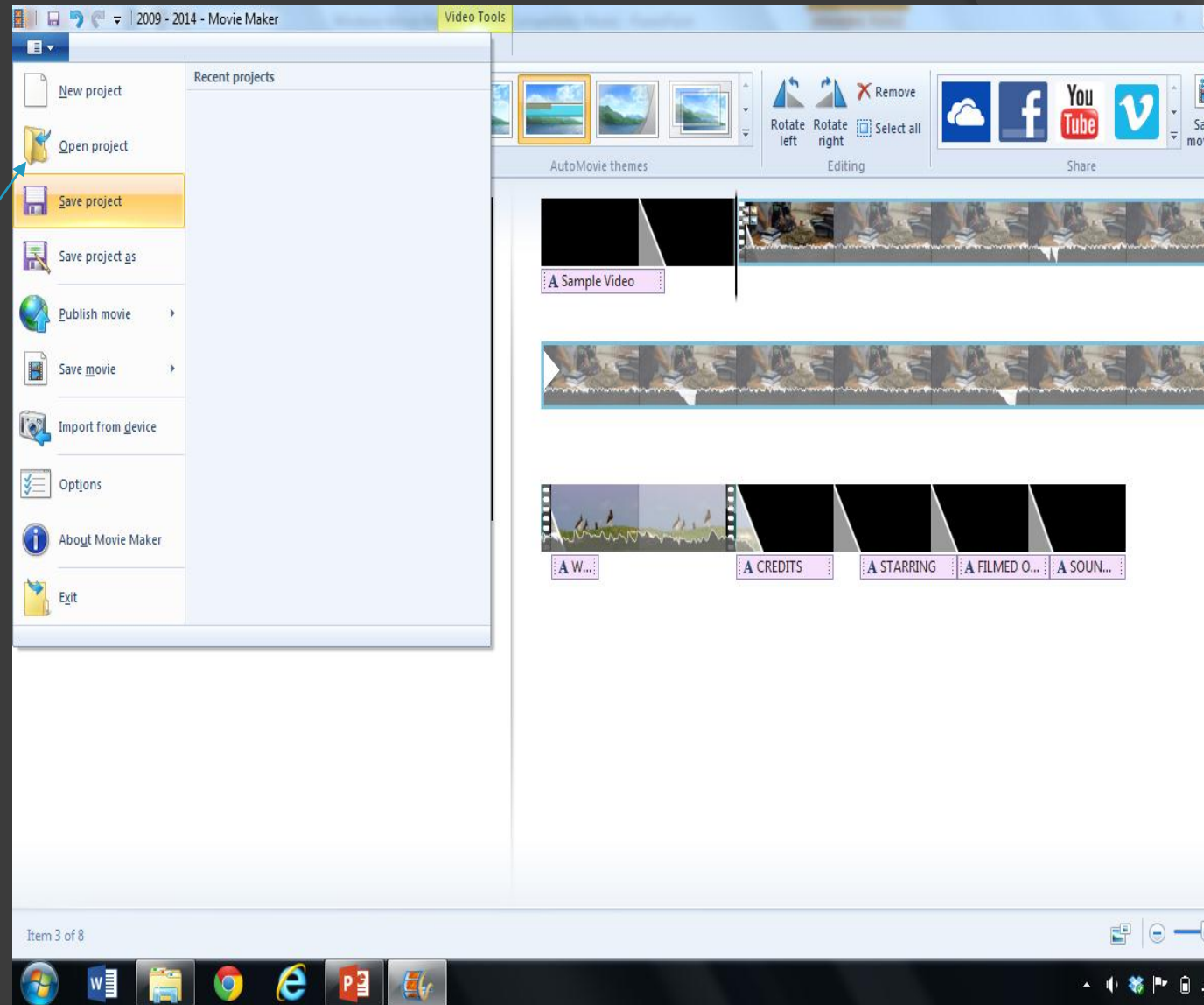
A DIRECT... A STARRING A FILMED O... A SOUNDTR...

fade in/out or speed up/slow

down

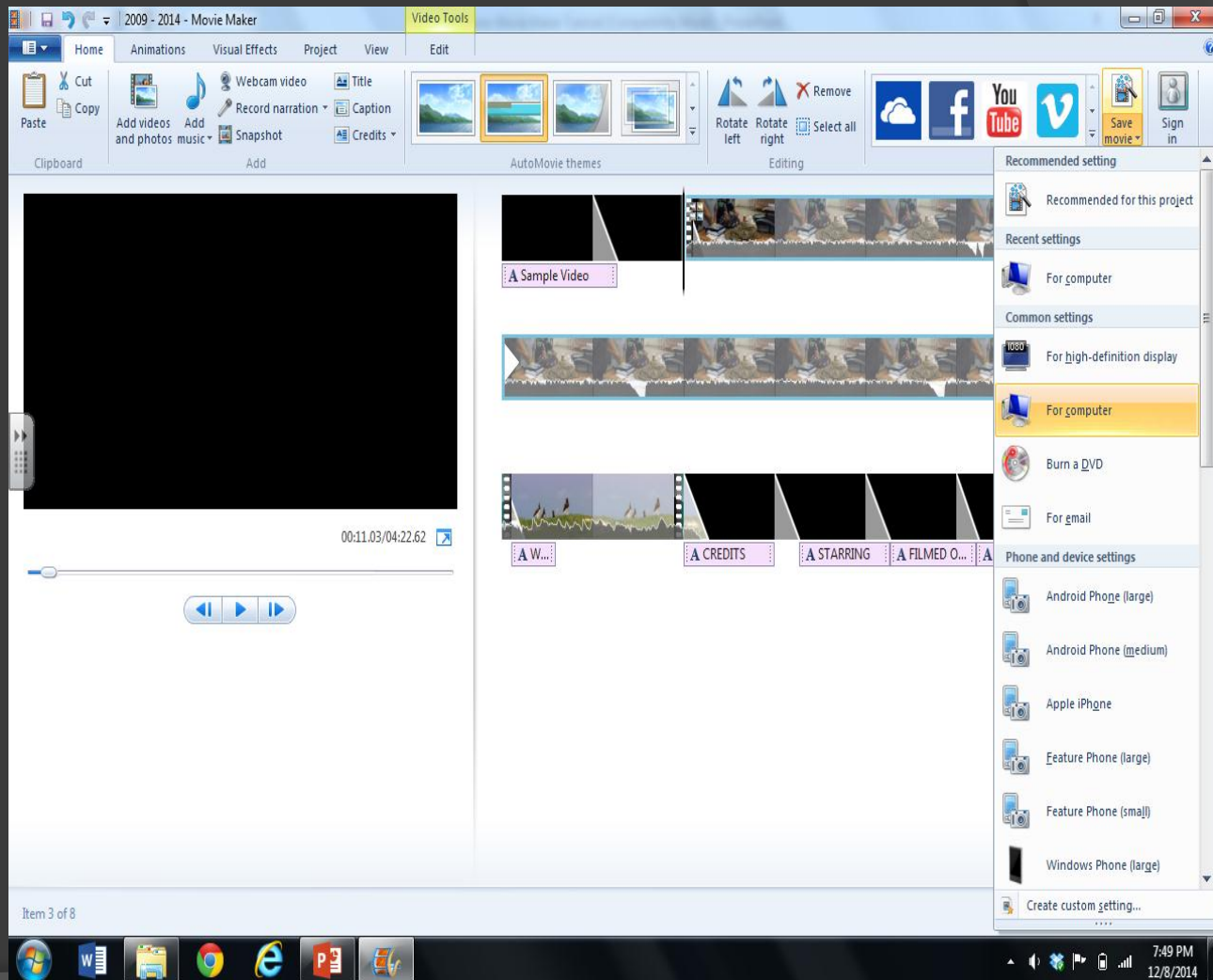
How to save

- Save an unfinished project by clicking the file menu and choosing “save project”



Saving as a movie

- Select “save movie”
- Choose “for computer”
 - Can save to a DVD if you bring one



References and further information

Joanne Steckling - joanne@jsteckling.com

Powerpoint courtesy of Scott Bell, Chaminade College Prep, St. Louis, Mo

Steve Stoker

Friesen, Norm (2012). "[Report:Defining Blended Learning](#)"

Atomiclearning.com [tutorial on WMM](#)

<http://www.atomiclearning.com/moviemaker2>

Microsoft website: Step by step directions:

<http://www.microsoft.com/windowsxp/using/moviemaker/getstarted/default.msp>

Other examples of using MM2

<http://www.microsoft.com/windowsxp/using/moviemaker/videos/samples.msp>

Adorage movie effects software

<http://www.windowsmoviemakers.net/>

Pixelan special effects software

<http://www.pixelan.com>

<https://www.techsmith.com/video-editor.html>