Creating a Digital Story

Digital Storytelling

Online Handouts

http://webclass.org



Google" Custom Search

Search

About Us

Atomic Learning

Desktop Setup

EasyTech

Elementary Storytelling

Audacity
Creating a Digital Story
Digital Cameras
EPISD Photo Release
iPod - Getting Started
Podcast Projects
Syncing video iPod
Using iTunes
Windows Movie Maker
MOV — WMV converter

MP4 — AVI converter WMV — MP4 converter

ePALS Student Email

Excel 2007

Facts on File

Collaboration video [13:08]

Keyboarding

Mapping Printers

PowerPoint 2007

STaR Chart

Teacher Laptop

Education and training via the internet are growing rapidly. Accessibility from home or school

Select Creating a Digital Story

Lesson plan <u>calendar</u>

After all, Webclass.org can be anywhere you want it to be

Elementary Storytelling in iTunes

View all 19 digital stories from El Paso ISD teachers and students



Elementary Storytelling illustrates how video and audio tools are used to tell a story - a digital story. Curriculum topics chosen by the teacher vary from class field trips to the reenactment of historical or current events.

View In iTunes

Some digital stories include the entire class, while others use a smaller group of selected students. Video length is generally 2 to 10 minutes.

Digital storytelling illustrated

Field trip – Kindergarten

Mothers Day – Grade 2

Class play – Grade 5

High school art – Grade 11

Digital storytelling illustrated

2. Camera features

Still and video file formats – sizes Optical and digital zoom

Digital storytelling illustrated

2. Camera features

Still and video file formats – sizes Optical and digital zoom

3. Video techniques

Atomic Learning tutorials
Basic rules when shooting video

Digital storytelling illustrated

Camera features

Still and video file formats – sizes Optical and digital zoom

3. Video techniques

Atomic Learning tutorials
Basic rules when shooting video

4. Movie Maker

Create 2-minute movie Import clips – title slide – save movie

Traditional Storytelling

1. Teacher reads story to class

Biography Fictional Historical

Student writes – reads story

Traditional Storytelling

1. Teacher reads story to class

Biography Fictional Historical

- 2. Student writes reads story
- 3. Audience

Teacher
Class members



1. Uses computer-based tools

Digital video or still camera *Microsoft* Movie Maker

Burn CD or post video online

1. Uses computer-based tools

Digital video or still camera *Microsoft* Movie Maker

Burn CD or post video online

- 2. Teacher reads stories as usual
- 3. Students reads stories poems

1. Uses computer-based tools

Digital video or still camera *Microsoft* Movie Maker

Burn CD or post video online

- 2. Teacher reads stories as usual
- 3. Students reads stories poems
- 4. Medium increases audience size







Digital Story Content

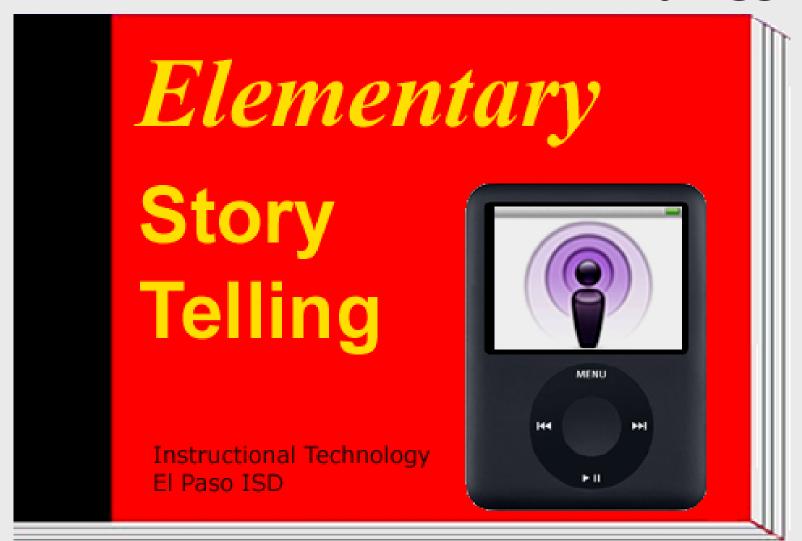
- 1. Field Trip
- 2. Theme oriented
- 3. Class play or skit
- 4. Video memory book
- 5. End of year class project
- 6. Students singing as a class
- 7. Students Teachers reading

My Story

In the beginning . . . In a far off distance site called



iTunes



Elementary Storytelling

http://webclass.org



Google" Custom Search

Search

About Us

Atomic Learning

Desktop Setup

EasyTech

Elementary Storytelling

Audacity
Creating a Digital Story
Digital Cameras
EPISD Photo Release
iPod - Getting Started
Podcast Projects
Syncing video iPod
Using iTunes
Windows Movie Maker
MOV — WMV converter

MP4 - AVI converter

Education and training via the internet are growing rapidly. Accessibility from home or school makes Internet handouts a viable alternative to hardcopy handouts and tutorials.

Webclass.org provides:

- · Workshop handouts available anytime, anywhere
- Cambridge online dictionary
- Web-based <u>Keyboarding</u>
- Lesson plan <u>calendar</u>

Click Elementary Storytelling icon

Collaboration video [13:08]

Keyboarding

Mapping Printers

PowerPoint 2007

STaR Chart

Teacher Laptop



View In iTunes

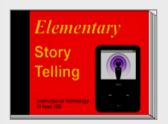
Elementary Storytelling illustrates how video and audio tools are used to tell a story - a digital story. Curriculum topics chosen by the teacher vary from class field trips to the reenactment of historical or current events.

Some digital stories include the entire class, while others use a smaller group of selected students. Video length is generally 2 to 10 minutes.

iTunes Preview

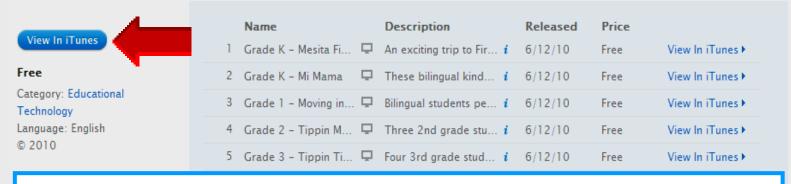
Elementary Storytelling Bylnstructional Technology - El Paso ISD

To listen to an audio podcast, mouse over the title and click Play. Open iTunes to download and subscribe to podcasts.



Podcast Description

Elementary Story Telling illustrates how video and audio tools are used to tell a story – a digital story. Curriculum topics chosen by the teacher vary from class field trips to the reenactment of historical or current events. Some digital stories include the entire class, while others use a smaller group of selected students. Video length is generally 2 to 10 minutes.



iTunes will load in 20 - 30 seconds

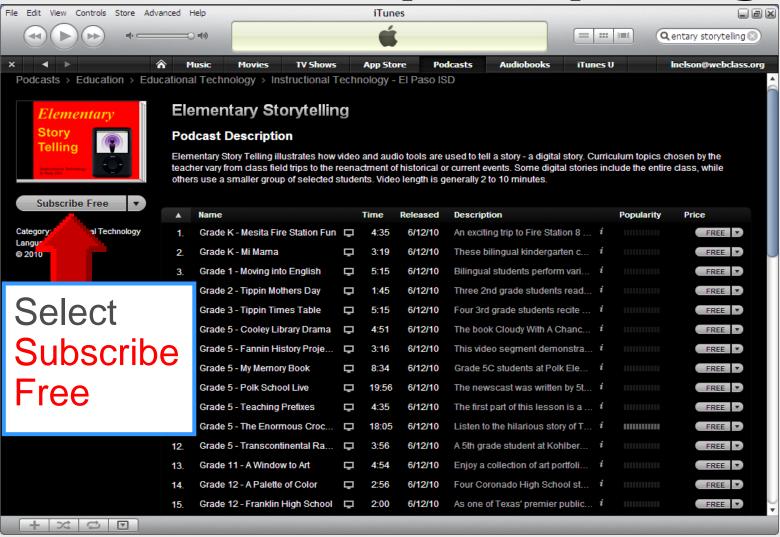
9 Grade 5 - Polk Scho...

The newscast was w...

f 6/12/10 Free View In iTunes

View In

Elementary Storytelling



Using iTunes

http://webclass.org



Google" Custom Search

Search

About Us

Atomic Learning

Desktop Setup

EasyTech

Elementary Storytelling

Audacity
Creating a Digital Story
Digital Cameras
EPISD Photo Release
iPod - Getting Started
Podcast Projects
Syncing video iPod
Using iTunes
Windows Movie Mak
MOV - WMV converte
MP4 - AVI converter
WMV - MP4 converter

ePALS Student Email

Excel 2007

Facts on File

Collaboration video [13:08]

Keyboarding

Mapping Printers

PowerPoint 2007

STaR Chart

Teacher Laptop

Education and training via the internet are growing rapidly. Accessibility from home or school makes Internet handouts a viable alternative to hardcopy handouts and tutorials.

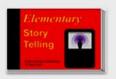
Webclass.org provides:

Select Using iTunes

After all, Webclass.org can be anywhere you want it to be

Elementary Storytelling in iTunes

View all 19 digital stories from El Paso ISD teachers and students

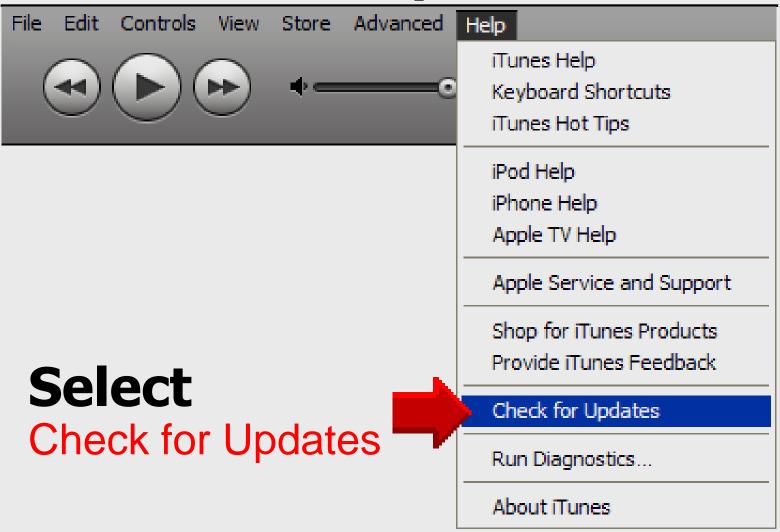


Elementary Storytelling illustrates how video and audio tools are used to tell a story - a digital story. Curriculum topics chosen by the teacher vary from class field trips to the reenactment of historical or current events.

View In iTunes

Some digital stories include the entire class, while others use a smaller group of selected students. Video length is generally 2 to 10 minutes.

Update iTunes



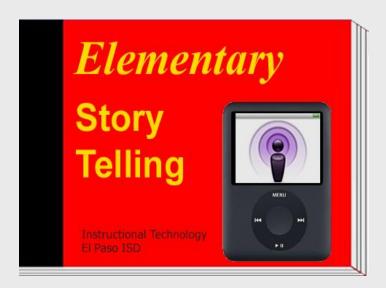
Kindergarten

- 1. Field trip to fire station
- 2. Story shows preparations and demonstrations by Fire Dept
- 3. Concluded with student journal
- 4. Mesita Elementary

Fire Station Fun



- Teacher directs storytelling
 Larry records edits iTunes
- Teacher directs storytelling
 Teacher records edits Vimeo



2nd Grade

- 1. Students read favorite poem
- 2. Poem placed under camera
- 3. Mothers Day poems
- 4. Tippin Elementary

Mothers Day



5th Grade

1. How a bill is passed

Students wrote script

Directed the play

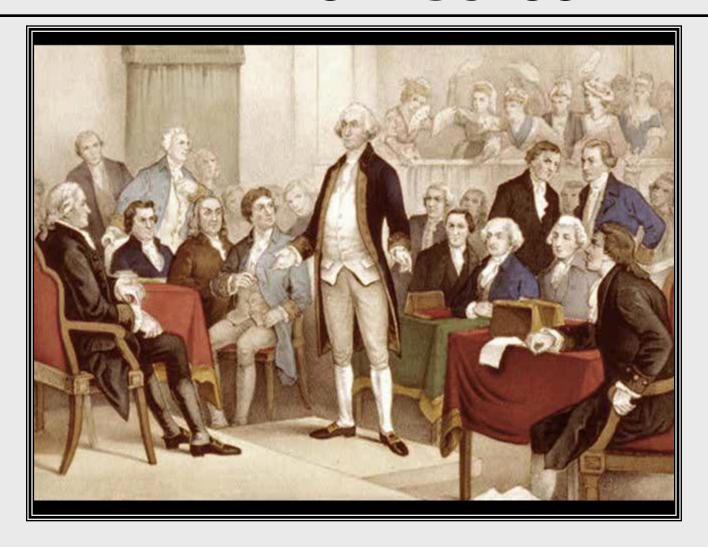
Recorded video

Edited with Movie Maker

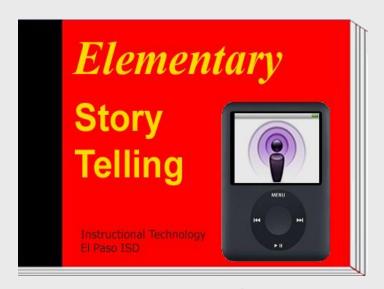
2. Students designed PowerPoint

3. Polk Elementary

Polk School Live



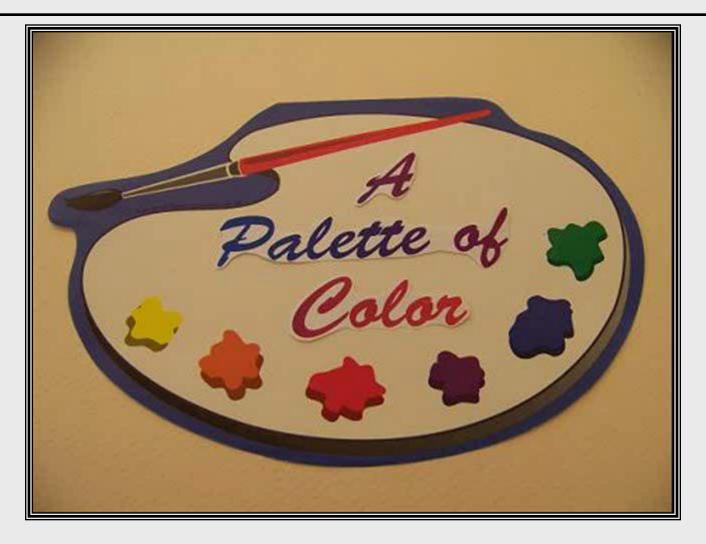
- Teacher directs storytelling
 Larry records edits iTunes
- Teacher directs storytelling
 Teacher records edits Vimeo



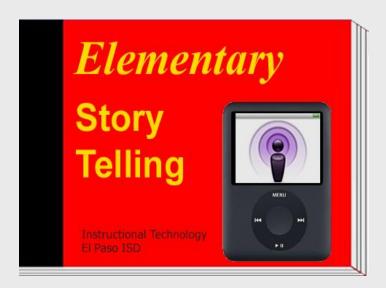
11th Grade

- 1. Online student art gallery
- 2. No narration only music
- 3. Students took digital images
- 4. Coronado High School

A Palette of Color



- Teacher directs storytelling
 Larry records edits iTunes
- Teacher directs storytelling
 Teacher records edits Vimeo



Creating a Digital Story

Camera Features

Digital Still





Video formats: WMV – AVI

Frames-per-second: 30 fps

Converter not needed for Movie Maker

Digicam



Video formats: H.264 – MPEG-4

Frames-per-second: 30 fps

Converter needed for Movie Maker

Camcorder Mini



Video formats: H.264

Frames-per-second: 30 fps

Converter needed for Movie Maker

Camcorder



Video formats: AVI – WMV

Frames-per-second: 30 fps

No converter needed for Movie Maker

Camera Specs



Cannon Powershot SD850 IS

Google Search

I'm Feeling Lucky



Camera Specs

Canon PowerShot SD880 IS digital camera specifications Canon PowerShot SD880 IS Image Love them or hate them, Canon makes compact cameras that do exactly what they should; take good pictures in a range of conditions with the minimum of fuss. The SD880 IS (Ixus 870 IS) is an enjoyable camera to use, has a sensible range of features (including a nice 28-112mm wide zoom and a Summary 3.0 inch screen) and - despite the relatively low pixel count - produces some of the best results in its class. It has more than a dash of style, is fast and responsive and small enough to carry with you anywhere you go. Premium Camera Group Test (Q4 2008) Announced 17-Sep-08 More information All Canon products Canon Talk Forum Discussion Find related discussion Owners opinions Read owners opinions (25) Post / Edit your opinion

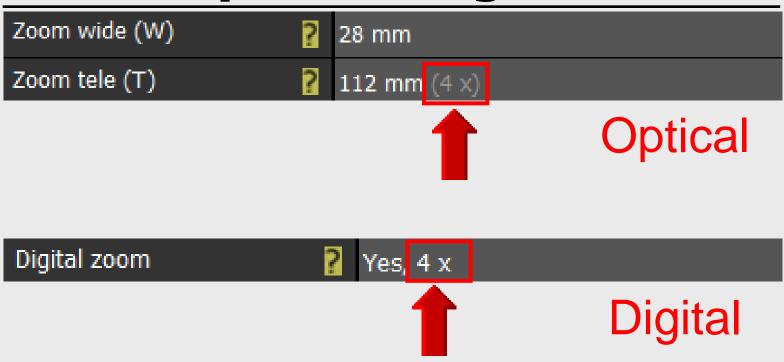
Movie Clips

Movie Clips

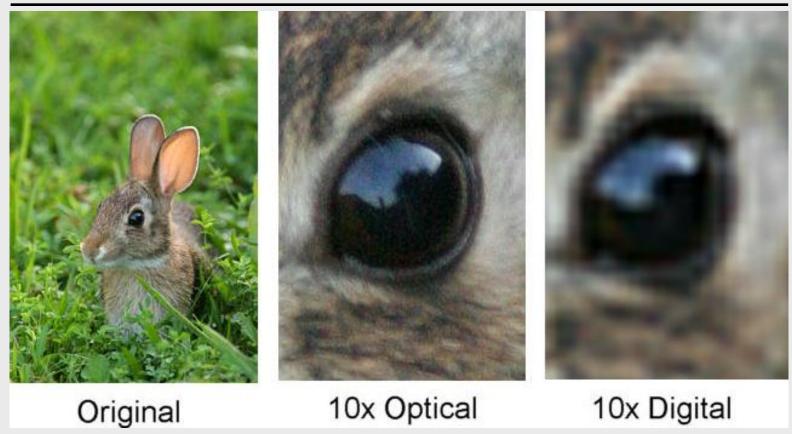
Yes, 640 x 480 @ 30 fps, 320 x 240 @ 30 fps,

- Select 640 x 480 or 320 x 240
 640 x 480 desktop video
 320 x 240 iTunes video
- 30 fps (frames per sec) is best
- Avoid 15 fps

Optical – Digital Zoom



Optical – Digital Zoom



Avoid digital zoom

Camera Formats

- AVI
 No converter needed for Movie Maker
- 2. MOV MPEG-2 Converter needed for Movie Maker
- 3. MP4 H.264 Converter needed for Movie Maker
- 4. WMV
 No converter needed for Movie Maker

Conversion Software

http://webclass.org



Google" Custom Search

Search

About Us

Atomic Learning

Desktop Setup

EasyTech

Elementary Storytelling

Audacity
Creating a Digital Story
Digital Cameras
EPISD Photo Release
iPod - Getting Started
Podcast Projects
Syncing video iPod
Using iTunes

Windows Movie Maker
MOV — WMV converter
MP4 — AVI converter
WMV — MP4 converter

ePALS Student Email

Excel 2007

Facts on File

Collaboration video [13:08]

Keyboarding

Mapping Printers

PowerPoint 2007

STaR Chart

Teacher Laptop

Education and training via the internet are growing rapidly. Accessibility from home or school makes Internet handouts a viable alternative to hardcopy handouts and tutorials.

Webclass.org provides:

- Workshop handouts available anytime, anywhere
- · Cambridge online dictionary

Conversion software

Elementary Storytelling in iTunes

View all 19 digital stories from El Paso ISD teachers and students



Elementary Storytelling illustrates how video and audio tools are used to tell a story - a digital story. Curriculum topics chosen by the teacher vary from class field trips to the reenactment of historical or current events.

View In iTunes

Some digital stories include the entire class, while others use a smaller group of selected students. Video length is generally 2 to 10 minutes.

Practice with Camera



- Select video if using still camera
- Select frame size for the video clips
 640 x 480 @ 30 fps
- Find optical zoom and digital zoom max points

Creating a Digital Story

Video Techniques

Login



Login

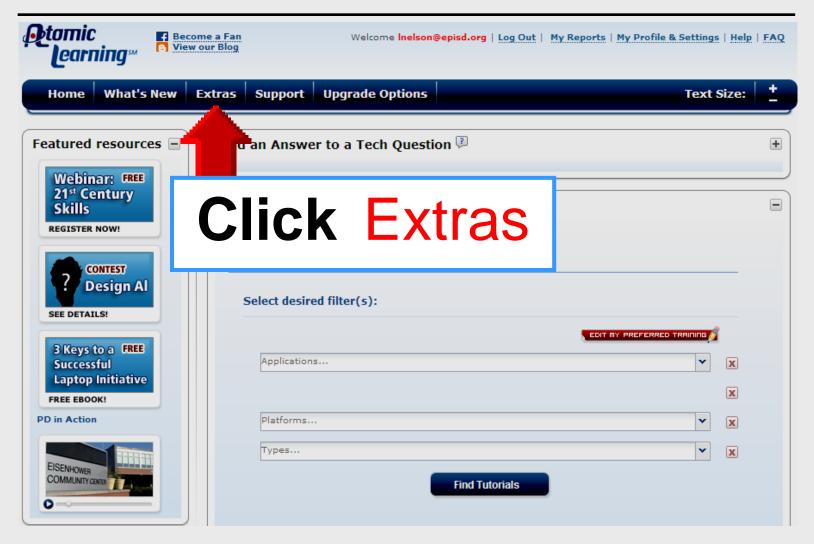


Login



Username – EPISD email Password – EPISDTECH

Main Menu



Video Storytelling Guide



Video Storytelling

Resources for the Classroom



Video Storytelling Guide

Harness the Power of Visual Communication!

If you want to tell stories with video, you need to be able to communicate using the "language" of video. The Video Storytelling Guide will show you how! The Guide includes links to term definitions and to over 75 video examples that illustrate the major concepts presented.

- · Shots | Basics
- · Shots | Rules
- Shots | Movement
- · Shots | Angles
- Shots | Placement

Excellent tutorials for video techniques

Video Storytelling

- · Shots | Basics
- · Shots | Rules
- · Shots | Movement
- · Shots | Angles
- Shots | Placement
- · Camera | Types
- Camera | Basics
- · Camera | Audio
- Camera | Sizing
- · Camera | Control
- · Edit | Intro
- Edit | Transitions
- Edit | Sequences
- · Edit | Hollywood-style
- · Edit | Continuity
- · Edit | Sound
- · Edit | Pacing
- Edit | Titling
- · Edit | Interviews
- · Edit | Lighting
- · Edit | for Effect
- · Story | Ideas
- · Story | Planning
- Video Examples
- · Extras | Tips for Better Video
- · Extras | Glossary

- Scroll down to bottom
- Select

Basic Camera Shots

Video Examples

Following are the complete set of video examples from the Atomic Learning Video Storytelling Guide. These video illustrations can also be found throughout the guide in the context of their detailed explanation.



Expand all / Collapse all

A. Basic Camera Shots				
			Key#	Length
1. Angle of view		1016	0:38 🊖	
			1017	0:11 🌟
S	elect Angle of View	(00:38)	1018	0:13 🌟
	Coloct / trigle of view (1019	0:09 🎓
5.	. Establishing shot		1020	0:10 🊖
6.	Medium shot		1021	0:12 🊖
7.	Close-up		1022	0:11 🌟
8.	Close-up of faces		1023	0:15 🌟

Angle of View

Wide-angle Movie (00:38)

A camera lens with a short focal length and broad horizontal field of view. Opposite of telephoto, it tends to reinforce perception of depth and produces shots with great depth of field.



Wide-angle Shot

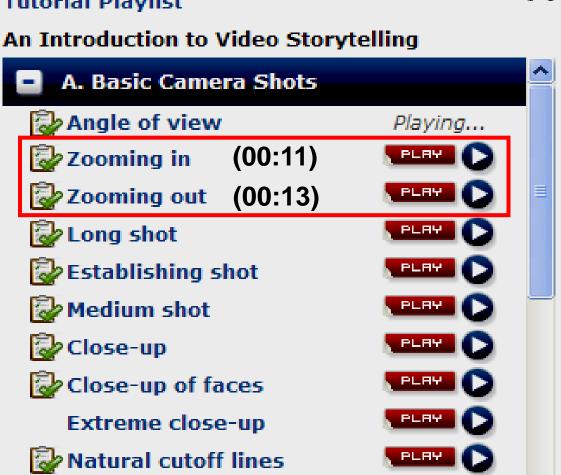
10 seconds video



Zoom

Close [X]





Zoom

You change the angle of view by **zooming in** to a narrow angle of view (telephoto) or **zooming out** to a wide angle of view.



Zoom in narrows angle of view (00:11)

Zoom out widens angle of view (00:13)



Camera tilt?

Zoom In-Out Shots

25 seconds video

Watch tilt when zooming



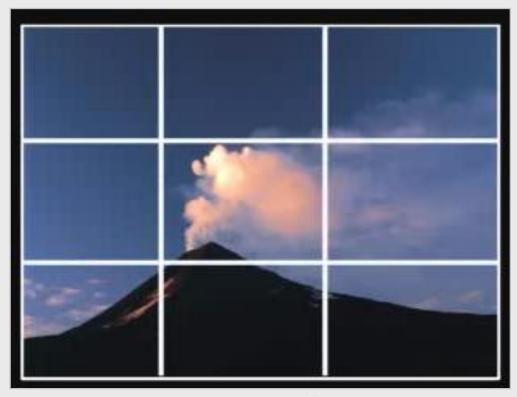
Visual Composition Rules



Rule of Thirds

The Rule of Thirds (00:50)

An offshoot of those artistic rules, used in still photography and video, is called the rule of thirds. The <u>rule of thirds</u> states that you should mentally divide the frame (what you see in the viewfinder) into thirds, both vertically and horizontally. What you get is like a tic-tac-toe board overlaying your screen.



Rule of Thirds Shots

15 seconds video



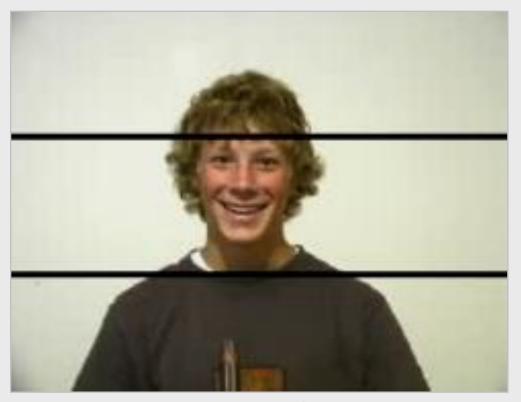
Headroom



Headroom

Room at the top (00:50)

Headroom refers to the amount of space between the top of a person's head and the top of your frame. Too much headroom makes the person appear to be sinking. Most novice photographers and videographers will frame shots of people with too much headroom.



Headroom Shots

10 seconds video



Lead Space



Lead Space

Lead them on (00:40)

Lead space refers to space in front of your subject. Leave extra space in the direction your subject is looking. You might also see this space referred to as look space or nose room.



Lead Space Shots

10 seconds video



Distracting Backgrounds



Distracting Background

What's in the background? (00:17)

Most of your shots will include background elements that are part of the location where you're shooting. Make sure what's in the background of your shot doesn't draw your viewer's attention from your main subject.

This is one type of distracting background you need to try to avoid.



Background Shots

15 seconds video



Camera Movement



Pan Shot

Pan (00:14)

A <u>pan</u> is the horizontal pivoting of the camera from a fixed point, left to right or right to left. It is used to follow screen action or to reveal more of a location without zooming or repositioning the camera.



Tilt Shot

Tilt (00:18)

A <u>tilt</u> occurs when you pivot your camera up or down from a fixed position. As with the pan, a tilt should start and end with a stationary shot that is held for a few seconds. The same tips described in the pan section (above) apply to tilts as well.



Pan and Tilt Tips

- Move camera slowly
- Choose sequence shots instead
- Practice pan and tilt shots
- Hold camera still at beginning and end of pan or tilt

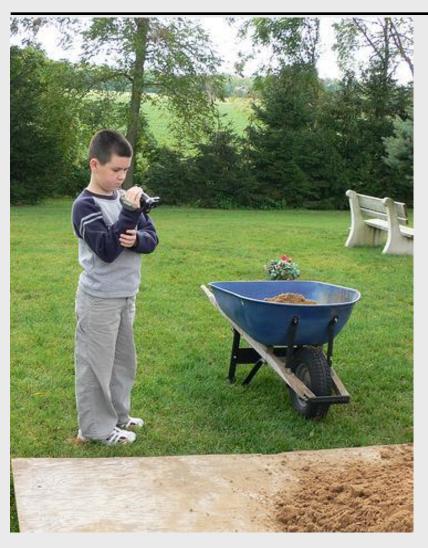
Pan – Tilt Shots

20 seconds video

Pan and tilt slowly



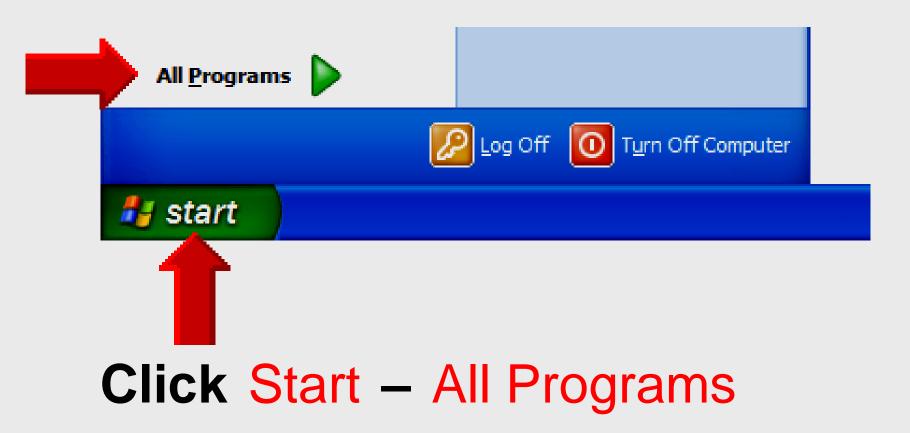
Raw Camera Video



- 60-90 sec video
- Copy video files from camera or SD disk to
 - My Documents
 My Video
- Import video clips into Movie Maker

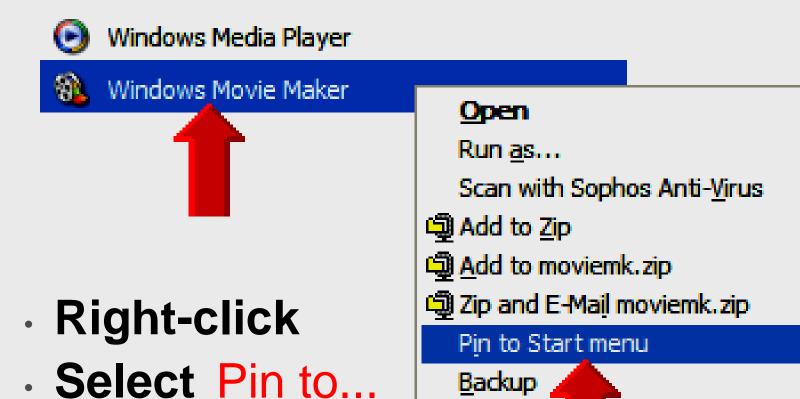
Creating a Digital Story

Open Movie Maker



Open Movie Maker

Send To



Convert Before Importing



Atomic Learning

Desktop Setup

EasyTech

Elementary Storytelling

Audacity Creating a Digital Story Digital Cameras EPISD Photo Release iPod - Getting Started Podcast Projects Syncing video iPod Using iTunes

Windows Movie Maker MOV — WMV converter MP4 — AVI converter WMV — MP4 converter

ePALS Student Email

Excel 2007

Facts on File

Collaboration video [13:08]

Keyboarding

Mapping Printers

PowerPoint 2007

STaR Chart

Teacher Laptop



Google" Custom Search

Search

Education and training via the internet are growing rapidly. Accessibility from home or school makes Internet handouts a viable alternative to hardcopy handouts and tutorials.

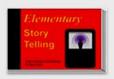
Webclass.org provides:

- · Workshop handouts available anytime, anywhere
- Cambridge online dictionary
- Web-based <u>Keyboarding</u>
- · Lesson plan calendar

After all, Webclass.org can be anywhere you want it to be

Elementary Storytelling in iTunes

View all 19 digital stories from El Paso ISD teachers and students



View In iTunes

Elementary Storytelling illustrates how video and audio tools are used to tell a story - a digital story. Curriculum topics chosen by the teacher vary from class field trips to the reenactment of historical or current events.

Some digital stories include the entire class, while others use a smaller group of selected students. Video length is generally 2 to 10 minutes.

Camera Formats

- AVI
 No converter needed for Movie Maker
- 2. MOV MPEG-2 Converter needed for Movie Maker
- 3. MP4 H.264 Converter needed for Movie Maker
- 4. WMV
 No converter needed for Movie Maker

Movie Maker Files

Webclass web-based tutorials

Google** Custom Search

Search

About Us

Atomic Learning

Desktop Setup

EasyTech

Elementary Storytelling

Audacity
Creating a Digital Story
Digital Cameras
EPISD Photo Release
iPod - Getting Started
Podcast Projects
Sample Movie Maker files

Syncing video iPod Using iTunes Windows Movie Maker MOV — WMV converter MP4 — AVI converter WMV — MP4 converter

ePALS Student Email

Excel 2007

Facts on File

Collaboration video [13:08]

Keyboarding

Mapping Printers

PowerPoint 2007

STaR Chart

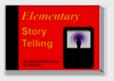
Teacher Laptop

Education and training via the internet are growing rapidly. Accessibility from home or school makes Internet handouts a viable alternative to hardcopy handouts and tutorials.

SelectSample Movie Maker files

Elementary Storytelling in iTunes

View all 20 digital stories from El Paso ISD teachers and students



Elementary Storytelling illustrates how video and audio tools are used to tell a story - a digital story. Curriculum topics chosen by the teacher vary from class field trips to the reenactment of historical or current events.

View In iTunes

Some digital stories include the entire class, while others use a smaller group of selected students. Video length is generally 2 to 10 minutes.

Sample Files

Sample Files for Microsoft Movie Maker

Right-click on each file and select Save Target As. Save these sample files in My Documents - My Videos folder.

Music loop 1 Video clip 1

Music loop 2 Video clip 2

Music loop 3 Video clip 3

Music loop 4 Video clip 4

Music loop 5 Video clip 5

EPISD logo Podcast icon

Movie Maker Tasks

1. Capture Video



Capture from video device

Import video

Import pictures

Import audio or music

2. Edit Movie



Show collections

View video effects

View video transitions

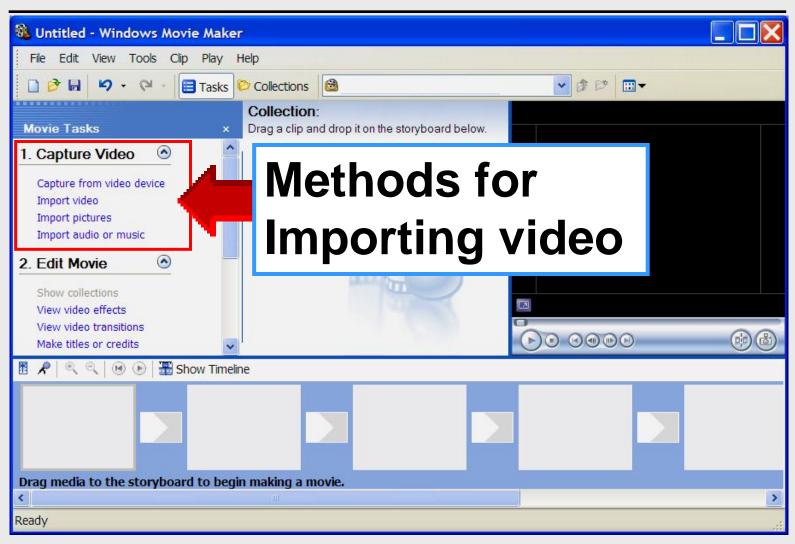
Make titles or credits

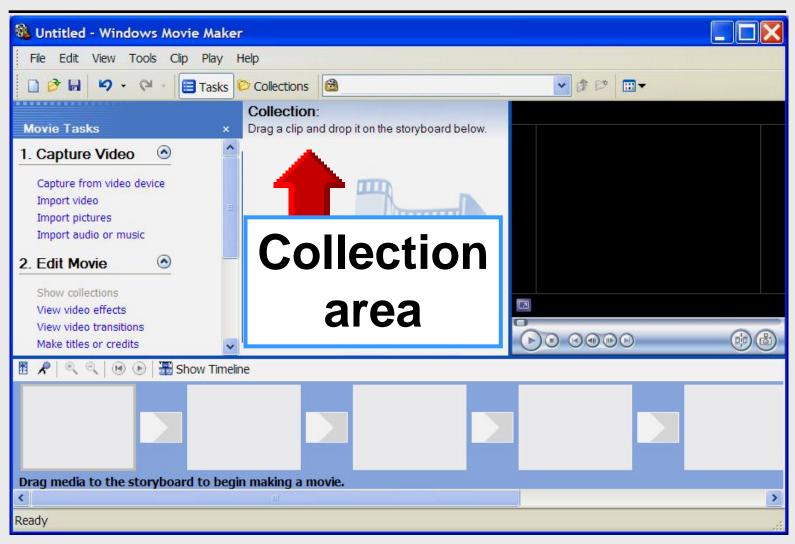
Make an AutoMovie

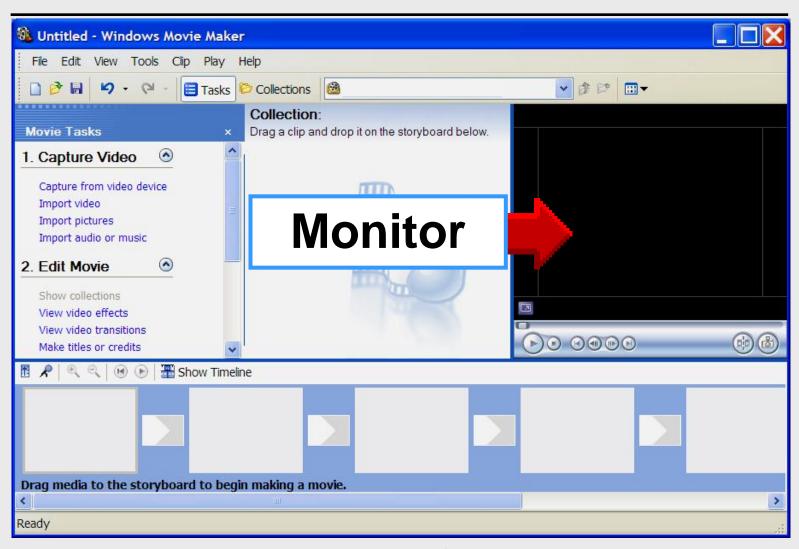
3. Finish Movie

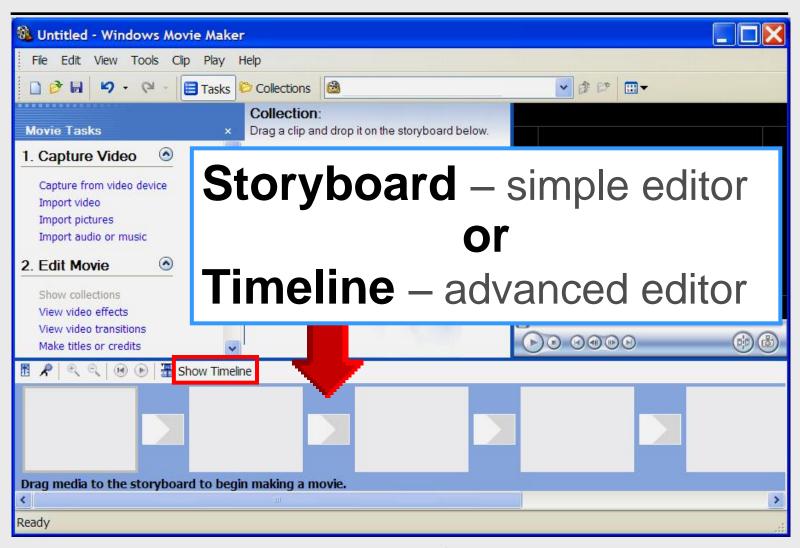


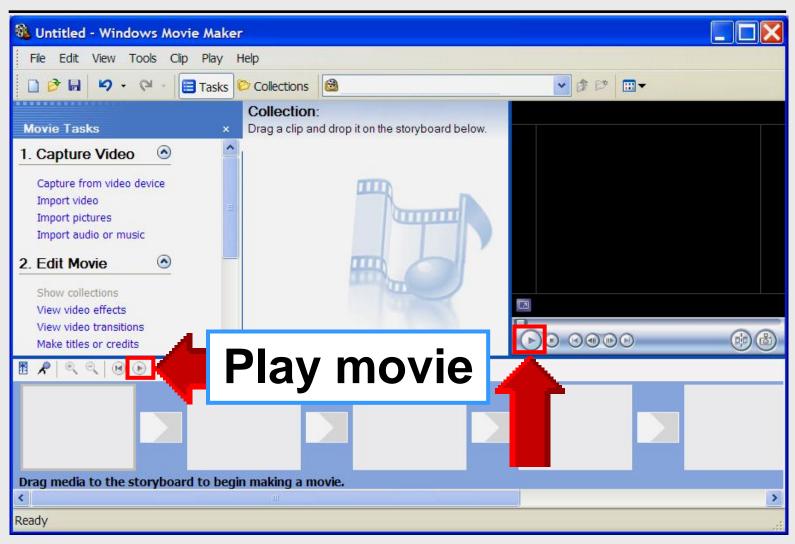
Save to my computer Save to CD

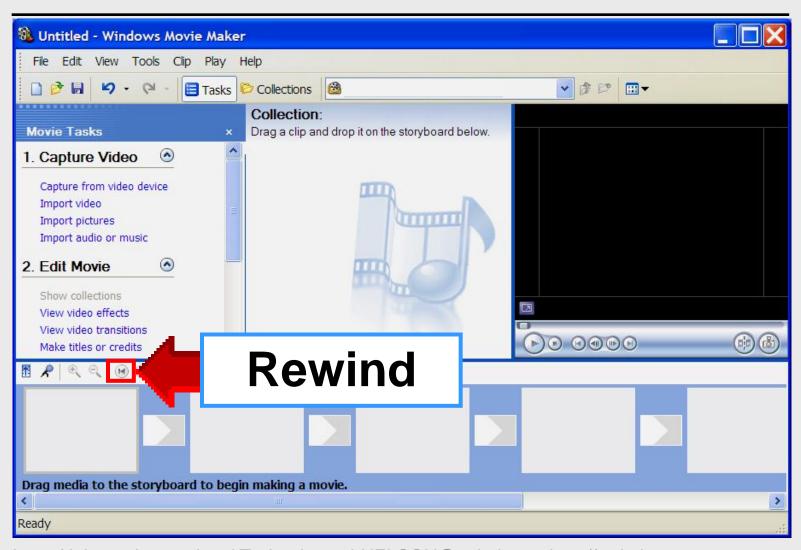












1. Capture Video





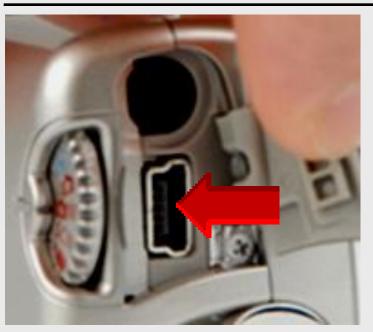
Capture from video device

Import video

Import pictures

Import audio or music

Import video directly from camera via USB cable

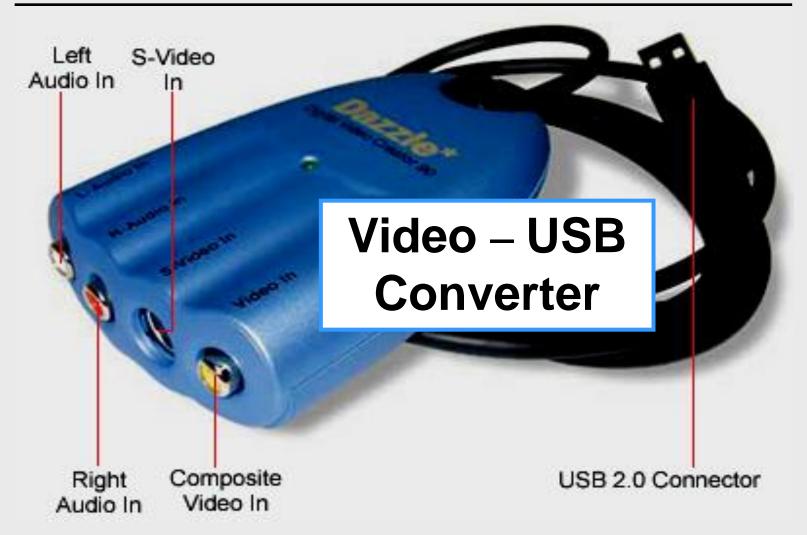




USB cable from camera to computer



Digital tape storage No digital SD card



1. Capture Video



Capture from video device



Import video

Import pictures Import audio or music

Import video – audio – pictures from hard drive or SD card

SD Card Reader



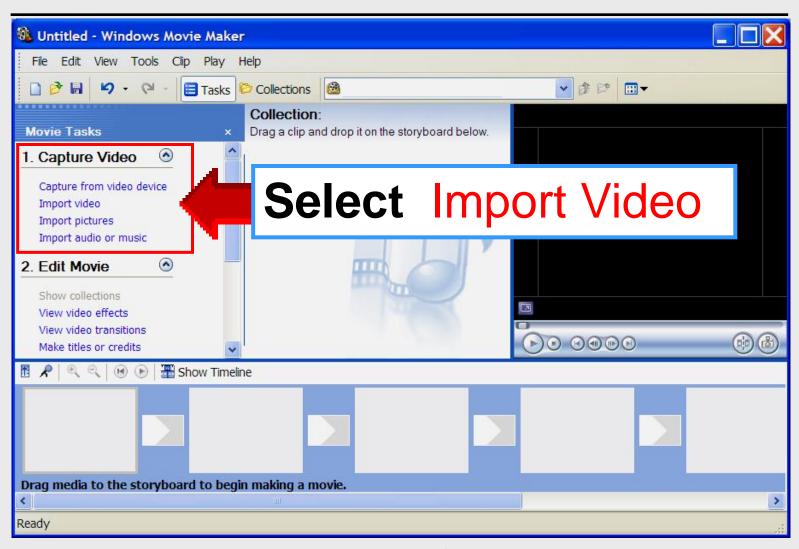
2 GB Max Teacher laptop



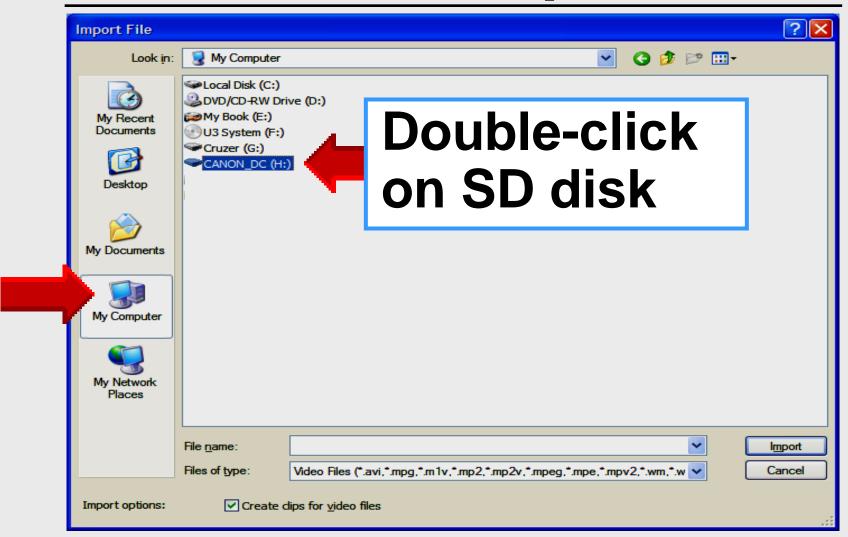
External SD Card Reader

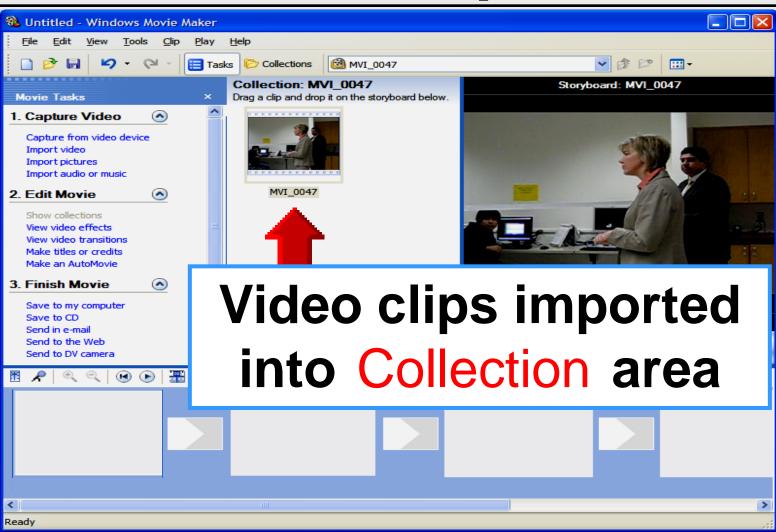




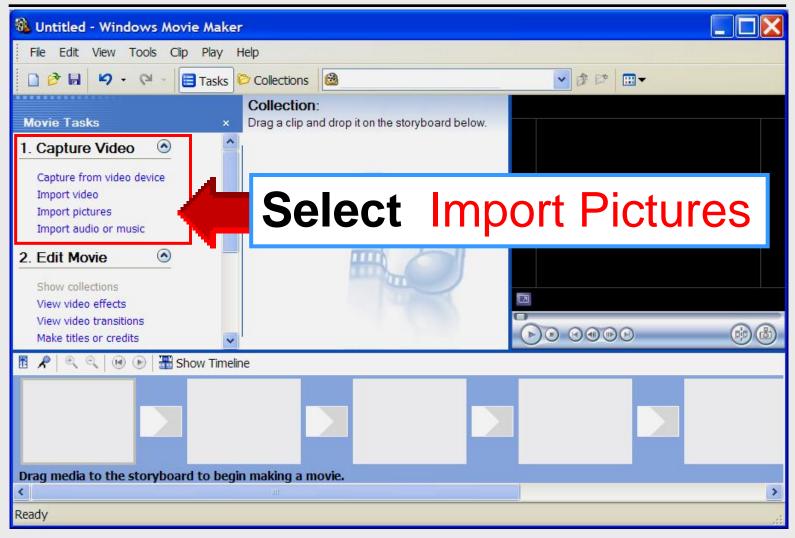








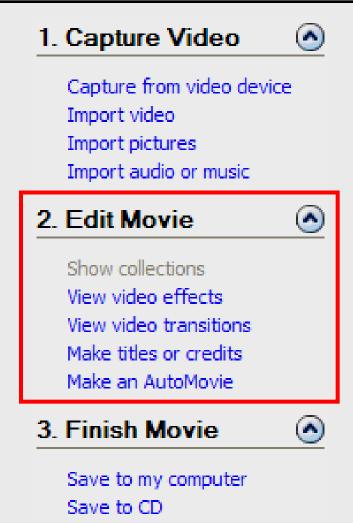




Import Pictures



Movie Maker Tasks



Edit Movie

1. Capture Video



Capture from video device

Import video

Import pictures

Import audio or music

2. Edit Movie



Show collections

View video effects

View video transitions

Make titles or credits

Make an AutoMovie

Where do you want to add a title?

Add title at the beginning of the movie.

Add title before the selected dip in the timeline.

Add title on the selected dip in the timeline.

Add title after the selected dip in the timeline.

Select Make titles or credits

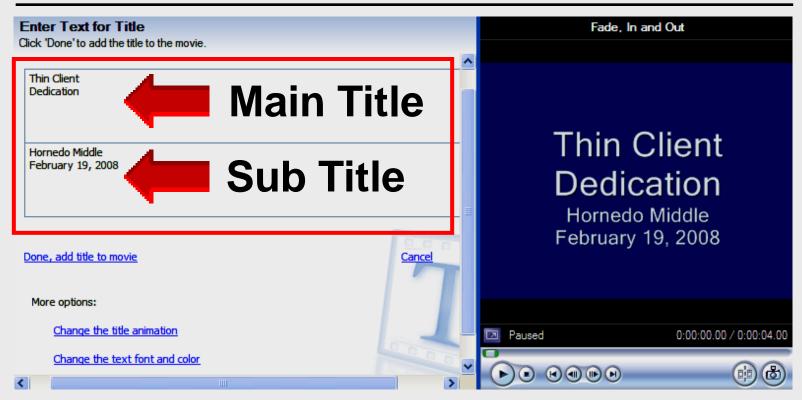
Title at Beginning

- 1. Type one line title
- 2. Select font type and color
- 3. Select title animation

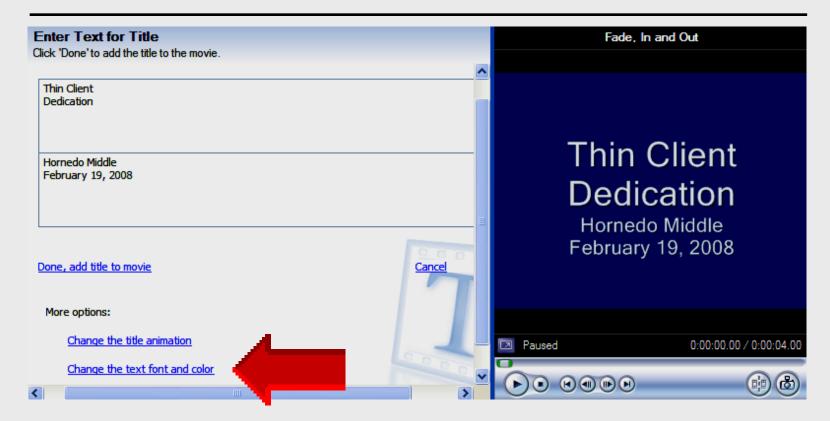
Thin Client Dedication

Hornedo Middle February 19, 2008

Type Titles



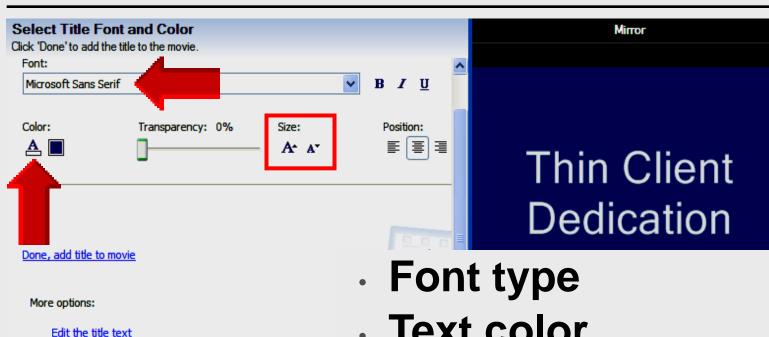
Text Font and Color



Select

Change the text font and color

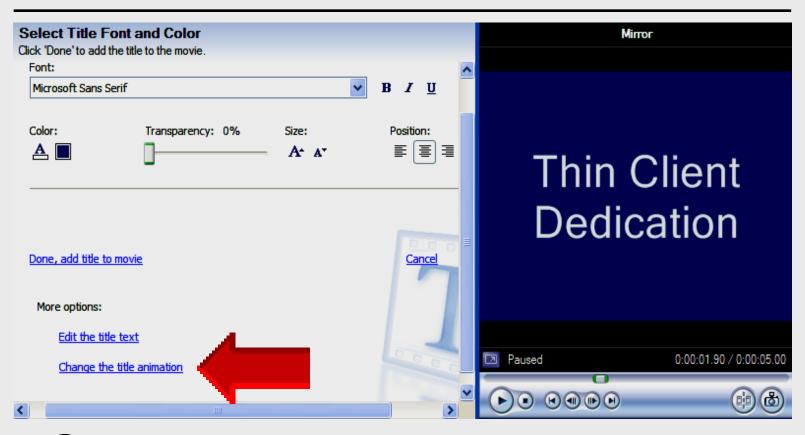
Text Font and Color



- Text color
- **Background color**
- Text size
- Position

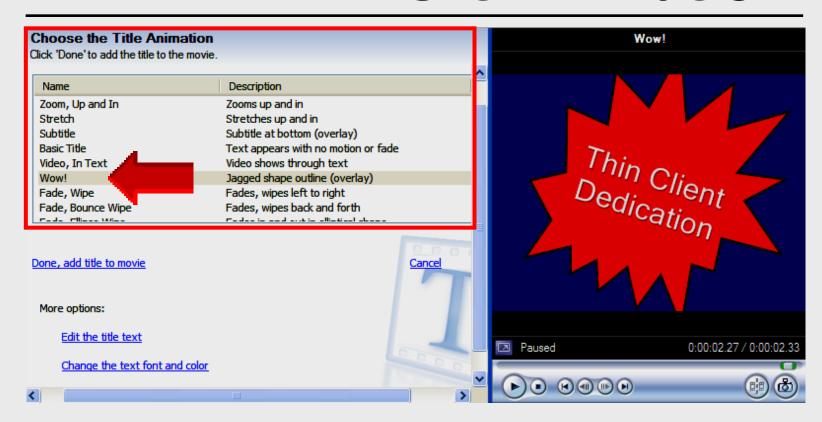
Change the title animation

Text Animation

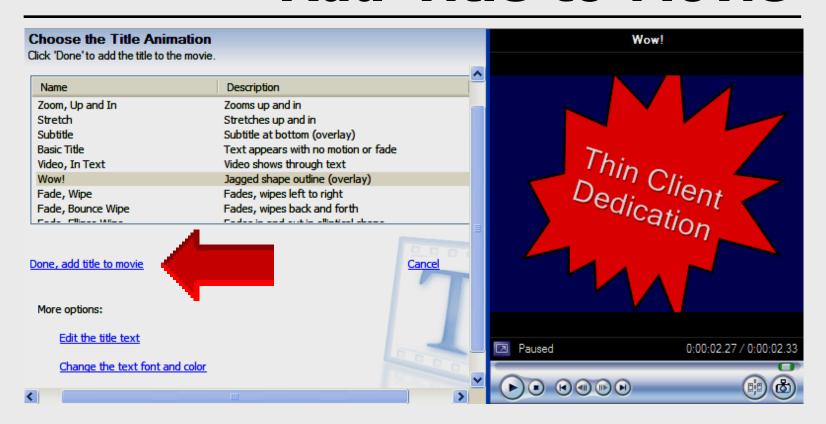


Select Change the title animation

Text Animation

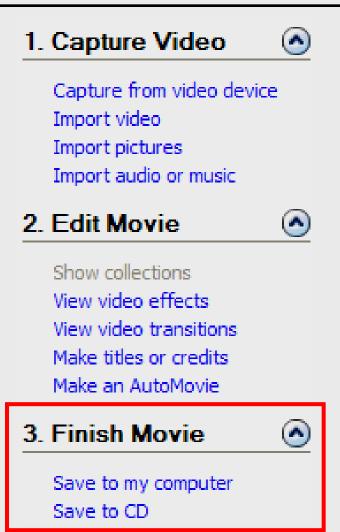


Add Title to Movie



When finished select Done – add title to movie

Movie Maker Tasks



Finish Movie

1. Capture Video



Capture from video device

Import video

Import pictures

Import audio or music

2. Edit Movie



Show collections

View video effects

View video transitions

Make titles or credits

Make an AutoMovie

3. Finish Movie

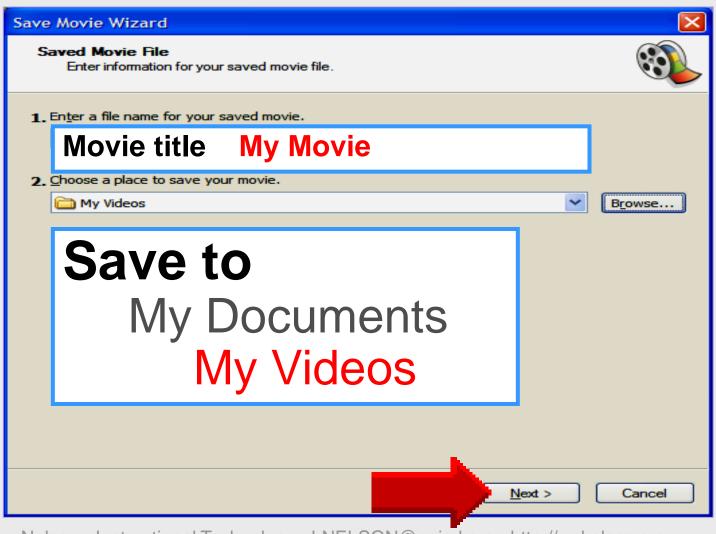


Save to my computer Save to CD

When editing is completed

Save to my computer

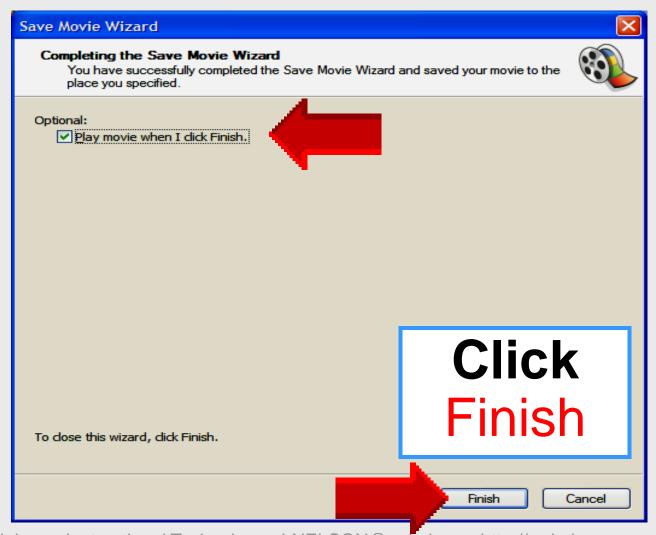
Save Movie



Save Movie



Play Movie



117

Play Movie

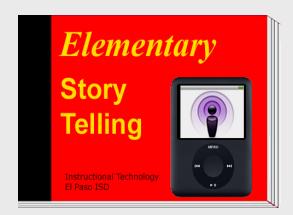


Larry Nelson - Instructional Technology - LNELSON@episd.org - http://webclass.org

Digital Storytelling

- 1. Ancient art of telling a story
- 2. Published in iTunes
- 3. Digital stories can include

Field trips – skits – plays – poems Class project – student reading story



Where is Your Story?



Elementary Storytelling

http://webclass.org



Google" Custom Search

Search

About Us

Atomic Learning

Desktop Setup

Easy Tech

Elementary Storytelling

Audacity
Creating a Digital Story
Digital Cameras
EPISD Photo Release
iPod - Getting Started
Podcast Projects
Syncing video iPod
Using iTunes
Windows Movie Maker
MOV — WMV converter

MP4 - AVI converter

Education and training via the internet are growing rapidly. Accessibility from home or school makes Internet handouts a viable alternative to hardcopy handouts and tutorials.

Webclass.org provides:

- · Workshop handouts available anytime, anywhere
- Cambridge online dictionary
- Web-based <u>Keyboarding</u>
- Lesson plan <u>calendar</u>

Click Elementary Storytelling icon

Collaboration video [13:08]

Keyboarding

Mapping Printers

PowerPoint 2007

STaR Chart

Teacher Laptop



View In iTunes

Elementary Storytelling illustrates how video and audio tools are used to tell a story - a digital story. Curriculum topics chosen by the teacher vary from class field trips to the reenactment of historical or current events.

Some digital stories include the entire class, while others use a smaller group of selected students. Video length is generally 2 to 10 minutes.