









- 1  **Teach With Video:
Student-Created Video Projects in Your Class**
Steven Katz, M.Ed.
FETC 2010
www.teachwithvideo.com
www.stevenkatz.com
Twitter & Plurk: stevekatz
- 2  **Handouts**
Session handouts & links from today's presentation:
» <http://teachwithvideo.com/blog>

Sample videos and student handouts:
» <http://teachwithvideo.com/samples.html>
» <http://www.youtube.com/stevegatoz>
- 3  **Who is Steve Katz?**
» Husband & father
» 20 years teaching experience
» Masters in computer-based education
» 2 years experience teaching in credential & masters program at Chapman University (Orange, CA)
» Director of Educational Technology
- 4  **Objectives**
» Promote creativity in lesson design.
» Prepare teachers to integrate digital video into any class.
» Help solve logistical problems.
- 5  **Forget Computers**
» Get creative!!!
» <http://forgetcomputers.com>
- 6  **Katz's Philosophy**
» Technology is a tool, not a subject.
» Curriculum (& tools) are mastered when work is meaningful and engaging.
- 7  **Katz's Philosophy**
» The teacher **must** be comfortable with the tools before teaching them.
» A "boring" subject becomes exciting with the right assignment.
- 8  **One more thing...**
» Integrating digital video teaches life skills

- Planning & Organization
- Time management
- Cooperative learning
- Communication
- Technology skills
- Problem solving
- Information synthesizing
- Leadership & "followership"

9 I CAN'T do video

- » Our computers are too old
 - Mac Mini \$599 (without monitor, keyboard, or mouse)
 - MacBook \$999 (notebook)
- » We have PCs
 - Windows XP has Movie Maker
 - Video Spin (videospin.com)


10 I CAN'T do video

- » Web-based editing
 - www.jaycut.com
- » Web-based movies, auto-editing
 - www.animoto.com


11 I CAN'T do video

- » We don't have video cameras
 - Digital video cameras start at \$179
 - Flip \$84.99 (tigerdirect.com)
 - Still cameras, phones, & iPods

12 Video Ideas

- 1  » Social Studies
- Reenact a historical event
 - Biography

- » Science
- Science fair
 - Demonstrate a lab

- 2  » English
- Shakespearian sonnet
 - "How to" video

- » Math
- Explain a formula
 - Bisect an angle

13 Video Ideas

- 1  » P.E.
- Explain rules of a sport

- Demonstrate a technique

» Art

- Report on an artistic style
- Process of creating a project
- Portfolio of work

2

» Music

- Classical music video
- Proper fingering techniques
- Performance critique

14 The Rubric

- » Know what you want for the end product
 - » Include a time constraint (with penalties)
 - » Show examples of what you want
- Remember:
- » *1 minute movie = 1 hour of work (after filming)

15 Individual Accountability

- » Assign specific, graded tasks for all students
- » Have students evaluate themselves and peers

16 Preproduction

- » Select topic
- » Compare to essay writing
- » Storyboard
- » Scriptwriting

17 Props and Costumes

- » This will make or break the film
- » Simple solutions make excellent costumes

18 

19 

20 

21 Movie Editing Order of Operations

1. Edit clips

- 2.Transitions
- 3.Effects
- 4.Add titles
- 5.Add sound

22 Filming Tips

General

- » Use a tripod
- » Various angles
- » 5 + clip + 5
- » Rehearse before filming
- » Do not read lines

23 Filming Tips

Sound

- » Most difficult aspect to do correctly
- » Use a microphone
- » Use the wind screen when filming outside
- » Avoid background noise

24 Filming Tips

Lighting

- » Do not film in shade or partial light
- » Use extra light inside
- » Light in front of subject
- » Film a test shot

25 Editing Tips

Text

- » *Use easy to read fonts*
- » Display them long enough to be read
- » Do not place on top of subject
- » Keep away from edges

26 Editing Tips

Sound

- » Keep sound at same volume
- » Make sure voice-overs are not too loud

27 Music

- » Can add to video
- » Music videos?
- » Play music under voice

28 Affirmation

- » Present movies to peers, school, community

- » Vodcast
- » YouTube
- » Multimedia festival
- » Community access TV
- » Distribute DVD's

29  My Podcasts

- » CDS News
- » www.cdsnews.net

- » Teach With Video
- » <http://www.teachwithvideo.com/podcast>

30  www.teachwithvideo.com

Teach With Video: A Practical Guide to Integrate Digital Video
Projects into the Subject You Teach