



iNtegrating iMovie

Plan, Shoot, Capture, Edit, & Publish

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A Few Examples

Powerful and Fun!

- Teaching a concept
- Expressing oneself
- Sharing school events
- Modeling exemplary teaching

Examples

- The Bernoulli Principle -
www.apple.com/education/dv/showcase/mov2.html
- I'm Alive -
www.lvjUSD.k12.ca.us/Schools/Ghs/Gr00BergApple/Duncan.html
- The Algebra Connection -
www.apple.com/education/dv/showcase/mov1.html

Focus Questions

- How hard is it really?
- How do you teach students and staff to do this?
- What projects can students and staff do that enhance learning?

It's _{almost} This Easy!

1. 2. 3. 4. 5.

Plan Shoot Capture Edit Publish

1. Plan

Expressing the concept and structure

- Outline the scenes,
- Write a script, or
- Create a storyboard



2. Shoot

Cameras don't make movies – people do

- Point the camera & compose the picture
- Press the Record button to start and stop the recording, smoothly following any movement
- Use the zoom and other features only as really called for

3. Capture

the perfect clips from your tapes

- Connect your digital camcorder to your Macintosh via FireWire
- Use iMovie to control your camcorder
- Click the Import button to capture video clips

4.a Edit

Select, trim, and arrange your video clips

- Delete, Trim or split your clips as needed
- Drag clips into the Clip Viewer
- Rearrange as desired

4.b Enhance

add the finishing touches

- Add transitions and special effects
- Create titles and scrolling credits
- Add music and sound effects from audio CDs or MP3s
- Add narration to your video

5. Publish



your finished movie to the world

- Play back full screen on your Mac
- Export your movies to tape for viewing on a television
- Save as QuickTime for email, web, or CD-ROM
- Make a DVD: export to DVD with iDVD

Act 2

Take 1

How do you teach
students and staff to
do this?

Breaking it Down

Tasks for learning videography and iMovie

- Video Treasure Hunt
- Pumping Gas
- Shooting and Editing based on a provided Story Board or script
- Deconstructing Commercials, Music Videos, Evening News, Etc.

Videography

just the basics first

- Camera basics
- Pan, Tilt, Zoom
- Lighting
- Sound

Int. Videography

moving towards mastery

- Composition
 - Framing
 - Rule of Thirds
 - Balance
 - Angles
- Shots and Sequences

Editing

just the basics first

- Capturing Footage
- Trimming Clips
- Adding Titles and Transitions
- Saving/Exporting

Int. Editing

**moving towards
mastery**

- Adding Audio
- Using Effects
- Creating Still Images



Act 3

Take 1

What projects can
students and staff
do that enhance
learning?

Project Ideas

integrating video with core subjects

- Language Arts
- Social Studies
- Science
- Math
- Others

Language Arts

Video Poetry

Book Talks

Storytelling

Descriptive/Creative Writing

Character Interviews

Puppet Shows/ Play / Skits

Social Studies

- 5 Theme Travel Brochures
- Historical Wax Museum
- PSA's for Core Democratic Values
- Field Trip
- Documentaries
- Family History or
- Local History
- Music Video

Science

- "Uncommercials" PSA's for Health
- Video Experiments
- National Geographic Style
- Documentaries
- Video Dissection
- How-to's
- Time-lapse Nature Studies

Math

- Geometry Around Us
- Shopping Mall Math
- Story Problems
- Practical Application
- Documentation
- Documenting Conjectures/Solutions
- Foul Shots - Creating The Perfect Arc

Others

- News Broadcast
- Interviews
- Commercials
- Video Yearbook
- Art Museum Tour
- Music Videos

African Art – Dr. Mae Jemison

<http://www.apple.com/applemasters/imovie/movielist.html>

Butterfly Stages

<http://www.mesquiteisd.org/imovie/monarchbutterfly.htm>

Family Immigration

<http://www.apple.com/education/k12/imagine/0203/sanfernando/profile/immigration/>

Geometry All Around Us

<http://www.springfield.k12.il.us/movie/geometry/index.html>

How Rules Came To Be – Social Studies Interpretive Dance

<http://www.ehs.pvt.k12.ca.us/ehs/projects/9900/6/mars2030/mars2030.html>

Italian Soap Opera

http://sherman.mmlc.nwu.edu/webmedia/italian/angelinageeta_1.mov

Local Tour

<http://ali.liverpool.k12.ny.us/iMovieweb.mov>

Out of Obscurity

<http://www.hoverground.com/imovie/outofobscurity.html>

Paul Revere Wax Museum

<http://www.springfield.k12.il.us/schools/lincolnmagnet/projects/war/index.html>

Uncommercial – PSA on Drunk Driving

<http://www.apple.com/education/dv/driving/mov1.html>

We Didn't Start The Fire

<http://www.springfield.k12.il.us/movie/fire.mov>

Yearbook

<http://www.hawthorn.k12.il.us/communities/yearbook.htm>