



Digital Story Telling: Be the Next Ken Burns!

eTech Ohio

2006

State Technology Conference

Little Introduction



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Classroom Connect

- Director of Instruc. Services

Educational Background

- Teacher
- Tech Coordinator
- District Administrator

What's On The Agenda

- Where do you begin?
- What is digital storytelling?
- What technology is required?
- What are the phases in creating a digital story?
- What is storyboarding?
- How do I create a digital story?
- Where do I find the necessary resources?



Conference Resources

<http://twi.classroom.com/workshops/lskelly>

@ Classroom Connect Connected Workshops

Welcome Workshops Conferences Online Resources

Welcome

Welcome to my professional development website. I am a member of the Classroom Connect team. Since 1994 Classroom Connect has been the leader in helping teachers use technology to improve learning. The company's high quality professional development programs and online instructional materials meet the changing needs of K-12 school districts nationwide. This site provides access to my conference handouts and materials as well as links to teaching and learning resources on the Net. Enjoy.

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Contact Info
 Portal Sample

QUOTE CORNER
 The Internet is a great way to get on the Net.
 --Bob Dole
 If it's green, it's biology, if it stinks, it's chemistry, if it has numbers it's math, if it doesn't work, it's technology.
 --Unknown

TOP 10 LIST
 My Cartoons
 My Top Ten Lists

TechToon

As part of my social studies project,
I am about to show you my Web page on
the exotic dancers of the South Pacific.



Where Do You Begin?

- ISTE
 - <http://cnets.iste.org/currstands/>
 - NETS for Students
 - NETS for Teachers
 - NETS for Administrators
- Local standards

What is Digital Story Telling?

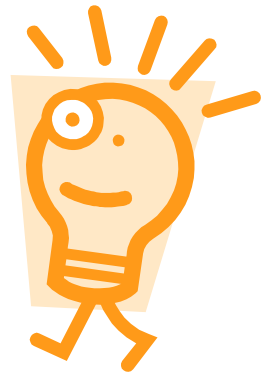
- *Digital Storytelling is the modern expression of the ancient art of storytelling. Digital stories derive their power by weaving images, music, narrative and voice together, thereby giving deep dimension and vivid color to characters, situations, experiences, and insights. Tell your story now digitally.*
 - Leslie Rule, Digital Storytelling Association

In English, Please

- Using a software application, you are going merge text, images, movies, music and sound together to tell a story digitally.
- Tech necessities include:
 - Word processor
 - Image editing
 - Multimedia

Examples of Digital Stories

- Digital Story Telling Education
 - <http://story.e2bn.net/>
- Examples of Digital Stories
 - <http://www.coe.uh.edu/digitalstorytelling/examples.htm>



Why Create Digital Stories?

- Promotes the writing process (narrative story)
- Delivers a cross curricular project
- Addresses a variety of technology skills
- Motivates students



Suggested Uses

- Response to literature
- Character study
- Historical account
- Lab report
- Class trip
- Parent night
- And more



Pre-planning

- Download and/or purchase the necessary software applications
 - Word editor
 - Image editor
 - Multimedia editor



Digital Tools of the Trade

- Word editor
 - Microsoft Word
 - Appleworks
- Image editor
 - Photoshop Elements
 - Photoshop
- Multimedia editor
 - Movie Maker
 - Photo Story 3
 - iMovie



Steps in Digital Story Telling

■ Phase 1: Preparation

- Define the purpose of the project.
- Align projects goals and objectives with local curriculum and tech standards.
- Create a storyboard mapping out the flow of content.
- Collect and store media (images, music, etc.) in a centralized location.
 - Elementary: Done by the teacher
 - Secondary; Done by the students



Collecting Resources

■ Hotlists

- A **hotlist** is a list of Internet resources that are related to a certain theme, topic, subject, and/or project.

■ Advantages

- Provides appropriate resources
- Requires no searching
- Allows more “time on task”

■ Ex. *China On The Net*

- <http://www.kn.pacbell.com/wired/China/hotlist.html>

Collecting Media

- Scrapbooks
 - A scrapbook is a collection of Internet sites organized around specific categories such as, photographs, maps, stories, facts, quotations, sound clips, videos, virtual reality tours, etc.
- **Advantages**
 - Contain multimedia resources that can be used in projects or in other formats
- **Ex. Civil War Leaders**

Copyright Issues

- Creators of digital stories must adhere to U.S. copyright laws in using materials for which they do not own the copyright.
- The "fair use" standards of the U.S. copyright laws allow the use of copyrighted material for certain educational purposes.
 - Fair use guidelines require more than limiting access to a class. The way in which you use material is important. It is important that you adhere to the fair use guidelines in using *any* copyrighted material.

Steps in Digital Story Telling

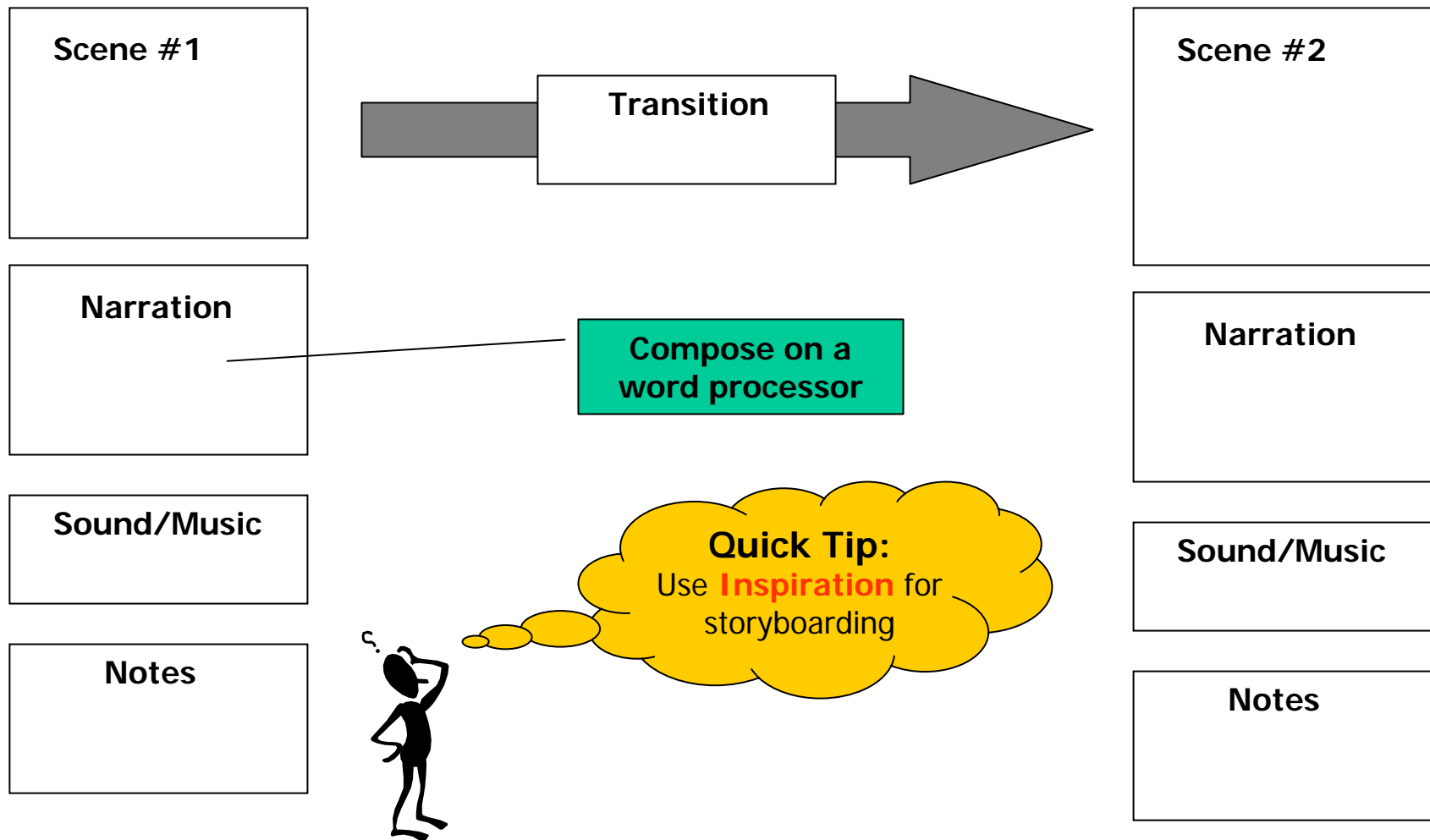
- **Phase 2: Development**
 - Compose and edit ideas and dialogs in a word processor.
 - Edit media to better adapt to the storyboard.
 - Import media into the multimedia tool.
 - Arrange the media to follow the storyboard.
 - Transfer digital content by coping and pasting headings and narrations.
 - Record necessary narrations.



Storyboard Tips

- Tell a narrative story about your project.
- Keep it simple.
 - Should be just a digital “bite” about your story
 - Elementary students- 150 words or less
 - Secondary students- 300 words or less
- Using a storyboard template to gather and organize ideas and thoughts to write the narrative (script).
- Make appropriate notations where imagery should be placed within the narrative.
- Transfer the narrative to a word processor.
- Analyze a printed version of your narrative and look for key words which suggest particular images.

Sample Storyboard



Steps in Digital Story Telling

- **Phase 3: Customization**
 - Customize slides with transitions and special effects.
 - Wrap-up project by making final revisions.



Steps in Digital Story Telling

- **Phase 4: Culmination**
 - Students demonstrate each digital story
 - Teacher evaluate each digital story through the use of rubrics and/or checklists.
 - Publish digital stories via the LAN, WAN and/or Web.



Evaluating Digital Stories

- Self- Appraisal

- Examples

- Rubrics
- Checklists

- Sites

- RubiStar

- <http://rubistar.4teachers.org/>

- Project-Based Checklists

- www.4teachers.org/projectbased/
- Online, electronic checklist tool

- Rubrics

- http://www.teach-nology.com/web_tools/rubrics/



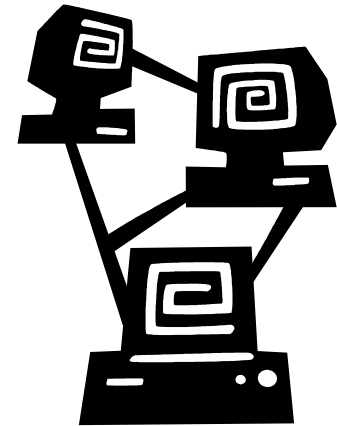
Evaluating Digital Stories

- Informal reflecting
 - Ask key questions about the story
- Peer review
 - Using an evaluation tool, two students take turns reviewing each other's project



Sharing Your Digital Stories

- Save to playback on computer.
 - Save on a disk, pen drive, etc.
 - Save them in a shared folder (LAN, WAN)
- Send the story via email.
- Create Video CDs (VCDs) or DVDs
 - Import your stories into a VCD or DVD authoring program that supports WMV files
 - Use that program to burn a VCD or a DVD for playback in a CD or DVD player.





Demonstration Please

For Today's Presentation

- Photo Story 3 (free)
 - www.microsoft.com/photostory
- Free clipart, photos, backgrounds, music & sounds
 - <http://office.microsoft.com/clipart/default.aspx>
- MS Windows Media Player 10
 - Required for Photo Story 3
 - www.microsoft.com/downloads



Online Resources

- Digital Story Telling Education
 - <http://story.e2bn.net/>
- Educational Uses of Digital Story Telling
 - <http://www.coe.uh.edu/digitalstorytelling/>
- Digital Story Telling Finds Its Place in the Class
 - <http://www.infotoday.com/MMSchools/jan02/banaszews ki.htm>
- Digital Storytelling
 - <http://electronicportfolios.com/digistory/>

Online Resources

- Elements of Digital Storytelling
 - <http://www.inms.umn.edu/elements/>
- Tips: Digital Story Making
 - <http://www.chamisamesa.net/video.html>
- Photo Story 3 Site
 - <http://www.microsoft.com/windowsxp/using/digitalphotography/photostory/default.mspx>

Cheap Tools of the Trade

- **Windows**
 - Recommended
 - Photo Story 3
 - Movie Maker
 - Photoshop Elements
 - Optional
 - Inspiration



Cheap Tools of the Trade

- **Apple**
 - Recommended
 - iTunes
 - iMovie
 - iPhoto
 - Photoshop Elements
 - Optional
 - Inspiration





Any Questions?

Thank you for attending!



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