


**Digital Story Telling:  
Be the Next Ken Burns!**

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**MACUL**  
2008 Conference  
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## Introduction

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## 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>

## Who is Ken Burns?

- <http://www.pbs.org/kenburns/>



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## 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

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## 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

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When did storytelling go tech?

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## Why Create Digital Stories?

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



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## Suggested Uses

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



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## Where Do You Begin?

- ISTE
  - <http://cnets.iste.org/currstands/>
    - NETS for Students
    - NETS for Teachers
    - NETS for Administrators
- Other national standards
  - National Standards for Visual Arts Education
- Local standards



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## Student Sample

- Assignment: Civil War Letter
  - 1<sup>st</sup> person
  - Life as a soldier



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## Examples of Digital Stories

- Examples of Digital Stories
  - <http://www.coe.uh.edu/digitalstorytelling/examples.htm>
- History of Digital Story Telling Through Story
  - <http://www.storycenter.org/movies/>
- Digital Storytelling Examples
  - <http://www.techteachers.com/digstory/examples.htm>



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## Pre-planning

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



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## Digital Tools of the Trade

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



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## Digital Tools

- Fireworks MX 2004
  - URL: <http://www.adobe.com/>

  
FIREWORKS  
MX  
2004

Rob McCullough  
Craig Simmons  
Trey Wash

MX

Version: 7.0.2.295

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## Digital Tools

- **Photo Story 3**

- URL: <http://www.microsoft.com/>



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## Teacher Tools

- **Atomic Learning**

- Software Tutorials

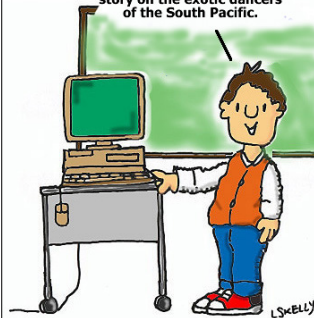
- URL: <http://www.atomiclearning.com/>



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### TechToon

As part of my social studies project, I would like to show you my digital story on the exotic dancers of the South Pacific.



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## 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



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## 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*



## Collecting and Sharing

- Flickr
  - Online photo management and sharing application
  - <http://www.flickr.com/>
- Searching (flickrStorm)
  - <http://www.zoo-m.com/flickr-storm/>



## Posting Resources and Media

- Filamentality
  - <http://www.kn.pacbell.com/wired/fil/>



## 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.

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## 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 copying and pasting headings and narrations.
- Record necessary narrations.

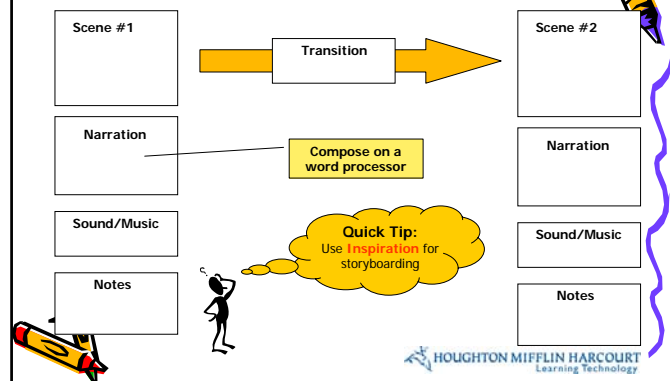
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## Storyboard Tips

- 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.

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## Sample Storyboard

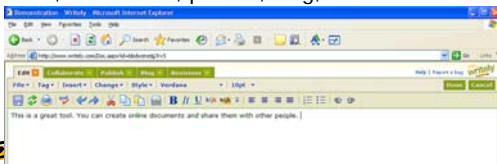


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## Online Development Tools

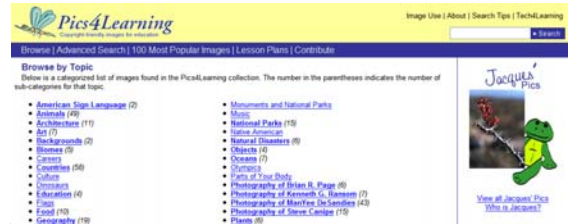
- Google Docs: Web word processor & spreadsheet
  - <http://docs.google.com/>
  - Components

- Edit, collaborate, publish, blog, revisions



## Copyright Friendly Images

- Pics4Learning
  - <http://www.pics4learning.com>



## 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/](http://www.4teachers.org/projectbased/)
  - Assessment and Rubrics
    - Teachnology: [http://www.teach-nology.com/web\\_tools/rubrics/](http://www.teach-nology.com/web_tools/rubrics/)
    - Kathy Schrock's <http://school.discovery.com/schrockguide/assess.html>



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## 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



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## Sharing Your Digital Stories

- Know File Formats
  - .mpg, mp4, .wmv, and .mov
- 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.



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Let's See a Couple of Tools

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## Ken Burns & Digital Storytelling Resources

- <http://www.pbs.org/civilwar/classroom/>



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## For Today's Presentation

- Photo Story 3 (free)
  - [www.microsoft.com/photostory](http://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](http://www.microsoft.com/downloads)



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## Digital Kids Club

- One-Stop Resource
  - <http://www.adobe.com/education/digkids/storytelling/>



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## Online Resources

- 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/banaszewski.htm>
- Digital Storytelling
  - <http://electronicportfolios.com/digistory/>

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## Online Resources

- Elements of Digital Storytelling
  - <http://www.inms.umn.edu/elements/>
- techLEARNING: Tips for Digital Story Making
  - <http://www.techlearning.com/shared/printableArticle.php?articleID=196604788>
- Photo Story 3 Site
  - <http://www.microsoft.com/windowsxp/using/digitalphotography/photostory/default.msp>



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## Cheap Tools of the Trade

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



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## Cheap Tools of the Trade

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



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## "Don't Forget" Information

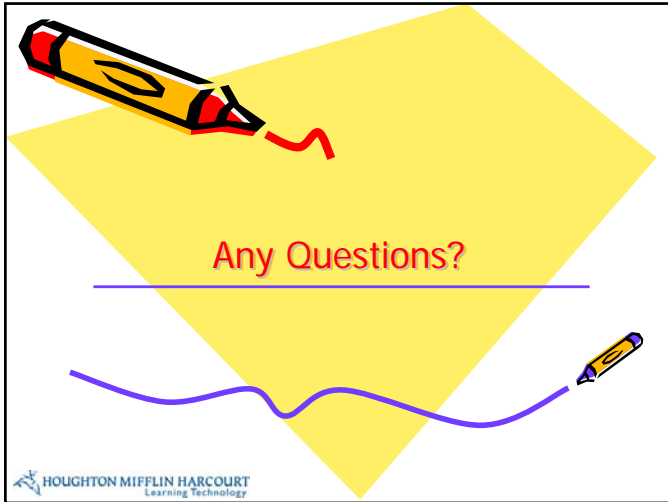
- Ladd Skelly
  - [Ladd.skelly@harcourt.com](mailto:Ladd.skelly@harcourt.com)
- Handouts
  - <http://twi.classroom.com/workshops/lskelly>
- Cartoons:
  - <http://techtoun.tripod.com>



Thanks for attending!



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## Haiku Error Messages

- Haiku poetry has strict construction rules. Each poem has only three lines, 17 syllables:
  - five syllables in the first line,
  - seven in the second,
  - five in the third.
- Haiku is used to communicate a timeless message often achieving a wistful, yearning and powerful insight through extreme brevity - the essence of Zen:



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Serious error.  
All shortcuts have disappeared.  
Screen. Mind. Both are blank.

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Your file was so big.  
It might be very useful.  
But now it is gone.

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The Website you seek  
Cannot be located, but  
Countless more exist.

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Program aborting:  
Close all that you have worked on.  
You ask far too much.

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First snow, then silence.  
This thousand dollar screen dies  
So beautifully.

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Stay the patient course.  
Of little worth is your ire.  
The network is down.

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A crash reduces  
Your expensive computer  
To a simple stone.



Three things are certain:  
Death, taxes and lost data.  
Guess which has occurred.