

Just sit right back and you'll hear a tale, a tale of a fateful trip.

That started from this tropic port, aboard this tiny ship.

The mate was a mighty sailin' man, the Skipper brave and sure.

Five passengers set sail that day for a three hour tour. A three hour tour.

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Why Use Primary Sources?

A morsel of genuine history is a thing so rare as to be always valuable.



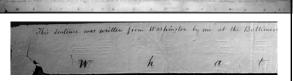
Thomas Jefferson, 1817

Port to Visit: National Archives



The check for the purchase of Alaska http://www.archives.gov/education/lessons/ alaska/images/check.gif

port to visit: American Memory



The first telegraph message sent by Morse with transcription, "What hath God wrought?"

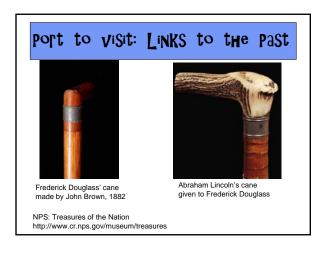
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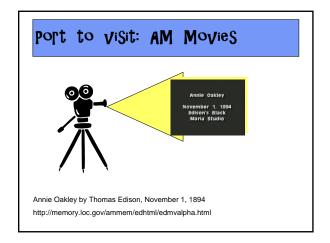
port to visit: 100 Documents

A respect to the property of the control of the con

Kennedy's Draft Inaugural Address from 100 Milestone Documents (1776-1965) http://www.ourdocuments.gov/ content.php?page=milestone

Musique courts in going to de





Schedule of Events

- · Definitions and explanations
- · Primary resources across the curriculum
- Primary source super-sites
- Tying it all up!
- Supporting Web page: http://kathyschrock.net/navigating/



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SCHEdule OF EVENTS

- Definitions and explanations
- Primary resources across the curriculum
- Primary source super-sites
- Tying it all up!

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DeFinition 1

- Primary sources
 - actual records that have survived from the past, such as letters, photographs, videos, and articles of clothing
- Secondary sources
 - accounts of the past created by people writing about events sometime after they happened



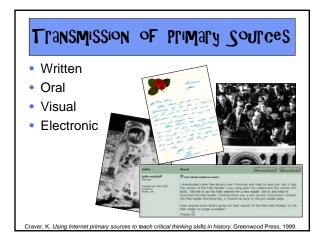
http://lcweb2.loc.gov/ammem/ndlpedu/lessons/psources/source.html

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DeFinition 2

- Primary sources
 - original records created at the time or after historical events occurred in the form of memoirs and oral histories
 - may include letters, manuscripts, diaries, journals, newspapers, speeches, interviews, memoirs, documents produced by government agencies, photographs, audio recordings, moving pictures or video recordings, research data, and objects or artifacts

http://www.lib.washington.edu/subject/History/RUSA/



Written Transmissions

- Books
- Journals
- Letters
- Annals
- Dissertations
- Public records
- Census data
- Eyewitness accounts Laws
- Scripture
- Inscriptions
- Newspapers

- Diaries
- Chronicles
- Government
- documents
- · Personal or
- institutional papers
- Genealogies
- Manuscripts
- Scrolls
- Period literature and poetry



Oral Transmissions

- Speeches
- Anecdotes
- Sagas
- Oral histories
- Interviews (not videotaped)
- Ballads
- Legends
- Telephone conversations
- · Recordings (tape & records)
- Myths



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VISUAL Transmissions

- Sculpture
- Photographs
- Portraits
- Maps
- Cartoons
- Coins
- Videotapes
- Films
- Posters
- Engravings

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- Models & dioramas
 - Woodcuts
 - Architecture
- Etchings
- Relics
- · Historical paintings
- Artifacts
- Computer-generated graphics



ELECTRONIC TRANSMISSIONS

- Faxes
- Electronic mail
- Machine readable databases
- Web pages
- Instant messaging logs
- Newsgroup postings
- Blog postings

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- Voice mail messages
- **Podcasts**



Why use primary resources?

- Primary sources expose students to multiple perspectives on great issues of the past and present
- Primary sources help students develop knowledge, skills, and analytical abilities

http://learning.loc.gov/learn/lessons/fw.html

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Selecting primary resources

- Interest: kinds of sources to use
- · Reading level: help for use
- · Length: excerpt or entire thing
- Points of view: fair representation
- Variety of sources: all types included
- Location: where are the sources

http://learning.loc.gov/learn/lessons/fw.html

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Judging the Quality

- Bias Rule
 - Every source is biased and no piece of evidence should be taken at face value
 - The creator's point of view must be considered
 - Evidence must be checked and compared
- Time and Place Rule
 - The closer in time and place a source and its creator were to the event, the more authentic the source

Questions For Analyzing

- Who created the source and why?
- Did the recorder have firsthand knowledge?
- Did the recorder produce the source for personal, small group, or large group use?
- Was the source meant to be public/private?
- Did the recorder wish to inform or persuade others?
- When was the info recorded?

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Historical Records and Teaching

- Personal Records
 - Birth certificate
 - Driver's license
 - Tax returns
 - Social security card
 - Scrapbooks
 - Diaries



- School Records
 - Yearbooks
 - School newspapers
 - Blueprints
 - School board minutes
 - Videotaped plays
 - Literary magazines



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GreenWood Press Series

 Using Internet Primary Sources to Teach Critical Thinking Skills in...

- Geography
- Government
- History
- Mathematics
- Sciences
- Visual Arts
- World Languages
- World Literature



Geography

- · Objective of geographical study
 - Explain how places develop characteristics
 - Explain why they are located where they are
 - Explain how they are related to one another
- · Any first-hand source
 - With spatial characteristics
 - Dealing with environmental issues



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Geography

- Types of primary resources
 - Maps
 - Scientific data collection
 - First person accounts
 - Censuses and statistical reports
 - Ground-level photographs
 - Aerial and satellite images



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Field Notes



"Clark Field Notes- Keelboat" William Clark Field Notes, 1804



personal Travel Narratives

This valley consists of an undulating prairie, (at intervals rough,) varying in width from the narrow limits of a few yards to the more ample dimensions of four or five miles.

Sometimes, the adjoining hills close in upon the river banks and force the trail among their rugged windings. In one place the road leads over a high stretch of table land for nearly a day's travel, when it again descends to the valley.

The stream, in places, is tolerably well timbered with cottonwood, oak, and aspen, and rolls over a rocky bed, with a clear and swift current.



"Rocky Mountain Life" Rufus B. Sage, 1857

Maps

The Canal Zone: Profile of the Canal *The Historical Atlas*William R. Shepherd, 1923

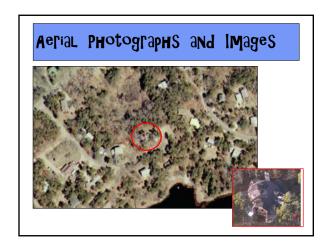


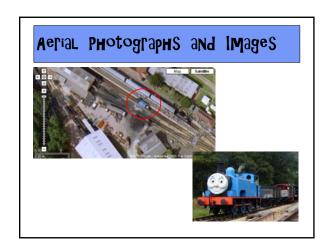


"Topographic Map of Eastham MA"

Aerial Photographs and Images







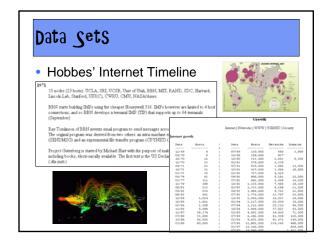
Mathematics

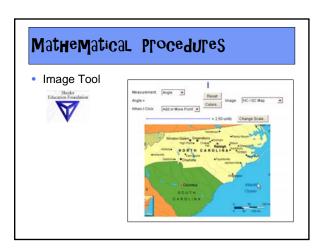
- · Types of primary resources
 - Interactive microworlds
 - User manipulates objects to recognize patterns
 - Data sets
 - User makes decisions about selecting data
 - Mathematical procedures
 - Tools that produce a specific outcome



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• Bath Time with Archimedes • Path Time with Archimedes





VISUAL AFTS

- Online image galleries and virtual tours
 - Paintings
 - Sculptures
 - Prints
 - Drawings
 - Photographs
 - Films and videos
 - Tapestries
 - Architecture

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Architecture

Architecture and Interior Design (LOC)



Architecture

 Architecture and Interior Design (LOC)



Reproduction number: LC-G602-CT-[031] DLC

Architecture

Architecture and Interior Design (LOC)





Reproduction number: LC-G612-T-48296 DLC http://www.painetworks.com/photos/ib/ib2372.JPG

Architecture

Architecture and Interior Design (LOC)





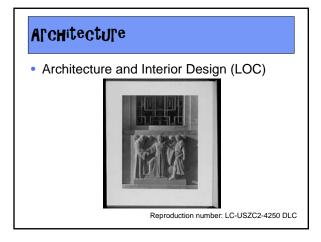
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Architecture

Architecture and Interior Design (LOC)



Reproduction number: LC-G612-T-53352 DLC





World Languages

- Type of primary resource material
 - Literary sites

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- Online museums and galleries
- Sites about a particular place
- Historical figures and events
- Online media sites











stes about a Particular Place • Berlin (Official) Site: The Berlin Wall The Honory of the Wall Internal Conference in the India of the Wall Internal Confere

History

- Primary source advantages
 - They provide an instantaneous representation of events
 - They furnish information not found in other sources
 - They do not interpret evidence after the fact
 - They assist in the discovery of truth

Craver, Kathleen. Using Internet Primary Sources to Teach Critical Thinking Skills in History. Greenwood Press, 1999.



Instructional Strategies

- Approaches
 - Assignment: given a question to answer
 - Thematic
 - Database
 - Role-playing
 - Class involvement
 - Counter-factual
 - Simulation

Craver, Kathleen. Using Internet Primary Sources to Teach Critical Thinking Skills in History. Greenwood Press, 1999.



Тнемеѕ

- Thematic
 - Traces a pattern or theme
 - Similar incidents compared
 - Develops historical perspective
- Photojournalism: A Record of War
 - http://memory.loc.gov/learn/lessons/97/photo/home.html



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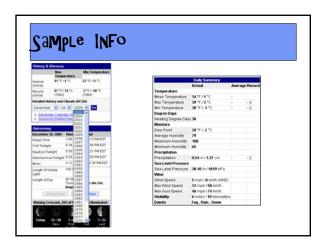




Databases

- Database
 - Online databases of primary sources
 - Example: Census and weather databases
- Weather On Your Birthday
 - http://wunderground.com/





Role-Playing and Class Involvement

- Role-playing
 - "You are there"
 - Put themselves in another's place
 - Green-screening and movie



- Class Involvement
 - Use of primary sources to conduct debates or host mock trials
 - http://edsitement.neh.gov/

Counter-Factual

- Counter-Factual
 - "What if?"
 - Research and think critically
- What are We Fighting for Over There?
 - http://memory.loc.gov/learn/lessons/00/lincolnm/teacher.html



SIMULation

- Simulation
 - Re-create past historical events
 - Enlivens the study of history
- In Their Own Words Podcasts
 - Letters Written by the Pilgrims
 - http://www.mayflowerhistory.com/ PrimarySources/letters.php

Dartmouth, August 17 [16

My most lead remembrance to you and your wife, with irong E.M. etc., whom in this world. Inserts look to ree again. For bender the emment dangers of this wayer, which are no less than deady, on adminy of body hads sende size, which will not in all likelihood loave me till death. What to all Elson on the but is a busined effect, all were containing up baset more and more there fourteen days, as that although I do the actions of lang man, you! I am but as dead, to the wid of God be done.

Speciment for the second secon

Sciences

- Primary source material
 - Real-time data observation
 - NASA
 - Weather
 - -Scientist's own words and discoveries
 - Tie-in to history



Ideas For Science Sources

 Read the Hippocratic oath and discuss past and current medical ethics situations

Excerpt..

I will apply dietetic measures for the benefit of the sick according to my ability and judgment; I will keep them from

I will neither give a deadly drug to anybody who asked for it, nor will I make a suggestion to this effect. Similarly I will not give to a woman an abortive remedy. In purity and holiness I will guard my life and my art.

I will not use the knife, not even on sufferers from stone, but will withdraw in favor of such men as are engaged in this work.

Ideas For Science Sources

 Read Virginia Apgar's paper and discuss how the Apgar Scale is a bit different today





Ideas For Science Sources

 Have students research a scientific anomaly at the Science Frontiers site



Ideas For Science Sources

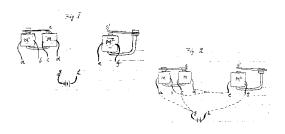
 Discuss the understatement in Watson and Crick's DNA paper

"It has not escaped our notice that the specific pairing we have postulated immediately suggests a possible copying mechanism for the genetic material."



Ideas For Science Sources

 Discuss what aspect of nature Alexander Graham Bell sought to duplicate



Ideas For science sources

 What is an OCTOTHORPE and how/why was it named?

• Hint:



http://massis.lcs.mit.edu/telecomarchives/archives/back.issues/ 2005.volume.24/vol24.iss201-250

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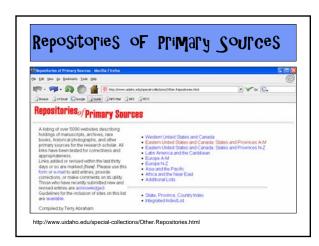
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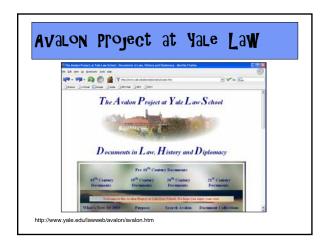














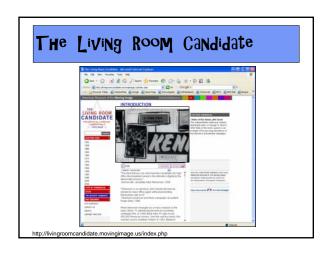












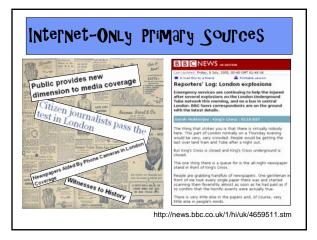












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Tying it all Up...

- Students need to understand the difference between primary and secondary sources
- Primary sources expose students to differing points of view
- Primary sources can easily be used across the curriculum in various ways
- Great super-sites are available



D.W. Griffith (1915)

"Imagine a public library of the near future, for instance. There will be long rows of boxes of pillars, properly classified and indexed, of course.

At each box a push button and before each box a seat. Suppose you want to "read up" on a certain episode in Napoleon's life.

D.W. Griffith (1915)

Instead of consulting all the authorities, wading laboriously through a host of books, and ending bewildered, without a clear idea of exactly what did happen and confused at every point by conflicting opinions about what did happen, you will merely seat yourself at a properly adjusted window...press the button...

D.W. Griffith (1915)

...and actually see what happened."

THe ENd

- Presentation support site
 - http://kathyschrock.net/navigating/
- Sites to suggest?
 - -kathy@kathyschrock.net

