Teaching with Primary Sources • Professional Development

CHOOSING AND DOWNLOADING VIDEO

GOAL Saving and Presenting Primary Sources

Time Required

OBJECTIVES Participants will:

- Distinguish between the various video formats.
- Execute the process of downloading video from a website.

Standards

MATERIALS **Materials/Resources Using Primary Sources in the Classroom**

- ☐ Computer with Internet access
- ☐ Projector and screen

PREPARATION

- Ensure that you can access the Library of Congress website at http://www.loc.gov/.
- Test all of the links below.

PROCEDURE *Digital Video Formats*

Movie formats are offered through the Library of Congress in three versions for viewing: RealMedia (.rm), Motion Picture Experts Group (MPEG or .mpg) and QuickTime (.mov). As with the audio formats, each video format requires a specific player or plug-in to view. The RealMedia format can be played on a Mac or PC, but requires the RealPlayer to view. The RealPlayer is available at http://www.real.com.

1. Open the Library of Congress website: http://www.loc.gov/.
2. Click on the *American Memory* tab on the LOC home page and click the *GO* button or click on the following link: http://memory.loc.gov/.
3. Select the *Browse* button.
4. Choose *Motion Pictures* under *Browse Collections Containing*.
5. Select *Film, Animated ~ 1900-1921*.
6. Next to *Browse Index* select the *Alphabetical Title* List option.
7. Scroll down and select "The Enchanted Drawing."
8. Notice that there are three video options available and that each has an indication of the file size or purpose.
   - o Pros and cons of Real Media files:
     - One time viewing only
     - Does not download to a computer
     - Great for dial-up or low bandwidth conditions
     - RealPlayer is required

- - Not reusable in other applications
  - o Pros and cons of MPEG format:
    - Highest quality with a larger screen size
    - Reuse in PowerPoint, video or other applications
    - Longer download time
    - One minute of video = about 9 MB
  - o Pros and cons of QuickTime format:
    - Smaller, downloadable files
    - Not as clear as MPEG files
    - Not reusable in other applications (PowerPoint)
    - Requires QuickTime Player for either a Mac or PC
    - One minute of video = about 6 MB

9. Right-click on the icon next to Quick Time format…5 megabytes.
10. Choose the *Save target as…* or the *Save link as…* option.
11. In the *File Name* text box, rename the video file "TheEnchantedDrawing".
12. In the *Save In* dropdown box, select where you want to save the file (for this lesson save the file to the Desktop).
13. Click *Save*.
14. Locate the MPEG file on your desktop and double-click it to view.

Notes:

To access the "Krazy Kat goes a-wooing" video on the LOC website go to:
http://memory.loc.gov/cgi-bin/query/r?ammem/papr:@filreq(@field(NUMBER+@band(animp+4070))+@field(COLLID+animat)).

ASSESSMENT   Have participants share questions they would like to investigate and how they might use this activity in the classroom.