Teaching with Primary Sources • Professional Development

CHOOSING AND DOWNLOADING IMAGES

GOAL   Saving and Presenting Primary Sources

OBJECTIVES   Participants will:

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

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 Image Formats*

Most images of maps, text/pages, photos, and other images are either GIF or JPEG formats. No special plug-ins or media players are necessary to view either of these formats. Occasionally, some images (such as maps) are also offered in a high-quality TIFF format that is more suitable for printing. TIFF files are much larger in size and require a special viewer or image software to view. Use the following steps to download an image file.

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 *Photos, Prints* under *Browse Collections Containing*.
5. Click on *Baseball Cards ~ 1887-1914*.
6. Next to *Browse by*, select the *Player* option.
7. Select *Brashear, R to Connor, Roger*, the second option in the list.
8. Scroll down and select *Cobb, Ty*.
9. Choose the first option for *[Ty Cobb]*.
10. Click on the thumbnail for either the front or back of the baseball card to access the larger .jpeg version.
11. Notice the option to access the high resolution uncompressed TIFF version. This would be useful for printing the image to a larger format.

- o Why use the small GIF file?
    - Thumbnail image in a document
    - Icon that hyperlinks to the bibliographic page at American Memory
- o Why use the full size JPEG?
    - Image size printing (not for enlargements)
    - Import into PowerPoint slides

12. Right-click on the image.
13. Choose the *Save target as…* or the *Save link as…* option.
14. In the *File Name* text box, rename the image file to something meaningful (ie. "Cobb_Card_Front").
15. In the *Save In* dropdown box, select where you want to save the file (for this lesson save the file to the Desktop).
16. Click *Save*. (Realize that the same steps can be taken to download the small thumbnail image (.gif) and the larger printable image (.tiff). You have access to three different sizes).
17. Locate the image file on your desktop and double-click it to view.

Notes:

To access the "Photographs, second annual exhibition, Sioux City Camera Club" image on the LOC website go to: http://memory.loc.gov/cgi-bin/query/r?ammem/wpapos:@field(NUMBER+@band(cph+3b38142)).

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