



1. Invite students to analyze famous structures using primary sources.

Guiding Questions:

- -Describe what you see
- -Guess the Location/ Name of structure
- Identify shapes within the structure
- What was the process taken to design and construct the structure?
- 2. After guiding questions, read Iggy Peck, Architect.
- 3. Using the engineer design process, challenge students to recreate structures using household items.

Pre K - 2 3 - 5 STEM ElementaryEducation

Reference Link: http://www.loc.gov/item/2001700921/

Created / Published: [between ca. 1890 and ca. 1900]

THE SPHINX, EGYPT



Reference Link: http://www.loc.gov/item/2001704570/

Contributor Names: Carpenter, Frank G. (Frank George), 1855-1924, collector

Created / Published: [between 1890 and 1923] Subject Headings: - Sphinxes--Egypt--1890-1930

Genre: Photographic prints--1890-1930 Notes: - Title from caption card and item.

- Caption on mount: "The head of the Sphinx would fill a large school room."
- LOT subdivision subject: Egypt.
- Forms part of: Frank and Frances Carpenter Collection (Library of Congress).
- Published in: "The World and Its Cultures" chapter of the ebook Great Photographs from the Library of Congress, 2013.

Repository: Library of Congress Prints and Photographs Division Washington, D.C. 20540 USA

http://hdl.loc.gov/loc.pnp/pp.print

Digital Id: cph 3a02564 //hdl.loc.gov/loc.pnp/cph.3a02564

GOLDEN GATE BRIDGE, SAN FRANCISCO, CALIFORNIA



Reference Link: http://www.loc.gov/item/2013630253/

Contributor Names: Highsmith, Carol M., 1946-, photographer

Created / Published: 2012.

Subject Headings: - United States--California--San Francisco

- Golden Gate Bridge
- San Francisco Bay
- America

Genre: Digital photographs--Color--2010-2020

Notes: - Title, date, and keywords provided by the photographer.

- The bridge, declared one of the modern Wonders of the World by the American Society of Engineers, links San Francisco to Marin County.
- Credit line: The Jon B. Lovelace Collection of California Photographs in Carol M. Highsmith's America Project, Library of Congress, Prints and Photographs Division.
- Gift; The Capital Group Companies Charitable Foundation in memory of Jon B. Lovelace; 2012; (DLC/PP-2012:063).
- Forms part of: Jon B. Lovelace Collection of California Photographs in Carol M. Highsmith's America Project in the Carol M. Highsmith Archive.

Repository: Library of Congress Prints and Photographs Division Washington, D.C. 20540 USA http://hdl.loc.gov/loc.pnp/pp.print

Digital Id: highsm 20825 //hdl.loc.gov/loc.pnp/highsm.20825

GOLDEN GATE BRIDGE, SAN FRANCISCO, CALIFORNIA



Reference Link: http://www.loc.gov/item/2013630258/

Contributor Names: Highsmith, Carol M., 1946-, photographer

Created / Published: 2012.

Subject Headings: - United States--California--San Francisco

- Golden Gate Bridge
- San Francisco Bay
- America

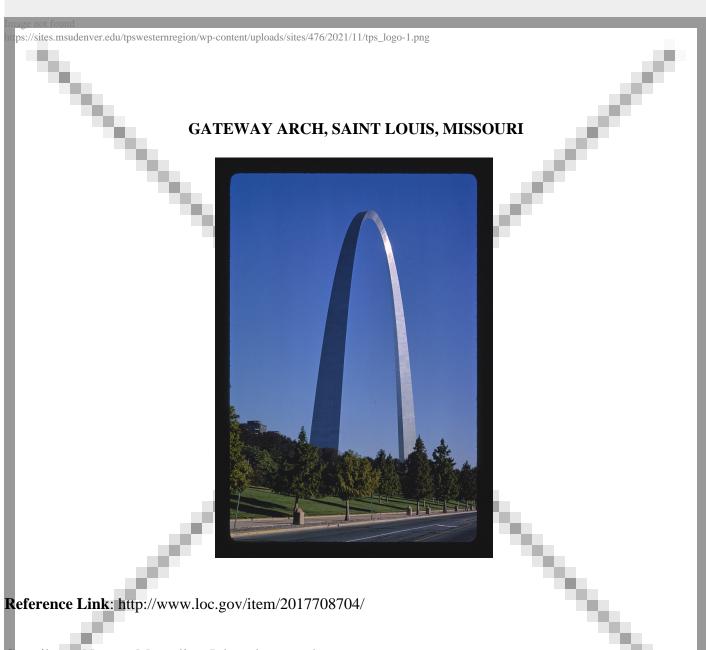
Genre: Digital photographs--Color--2010-2020

Notes: - Title, date, and keywords provided by the photographer.

- The bridge, declared one of the modern Wonders of the World by the American Society of Engineers, links San Francisco to Marin County.
- Credit line: The Jon B. Lovelace Collection of California Photographs in Carol M. Highsmith's America Project, Library of Congress, Prints and Photographs Division.
- Gift; The Capital Group Companies Charitable Foundation in memory of Jon B. Lovelace; 2012; (DLC/PP-2012:063).
- Forms part of: Jon B. Lovelace Collection of California Photographs in Carol M. Highsmith's America Project in the Carol M. Highsmith Archive.

Repository: Library of Congress Prints and Photographs Division Washington, D.C. 20540 USA http://hdl.loc.gov/loc.pnp/pp.print

Digital Id: highsm 20830 //hdl.loc.gov/loc.pnp/highsm.20830



Contributor Names: Margolies, John, photographer

Created / Published: 1988.

Subject Headings: - United States--Missouri--Saint Louis

Genre: Slides--1980-1990.--Color

Notes: - Title, date and keywords based on information provided by the photographer.

- Margolies category: Attractions.
- Purchase; John Margolies 2015 (DLC/PP-2015:142).
- Credit line: John Margolies Roadside America photograph archive (1972-2008), Library of Congress, Prints and Photographs Division.
- General information about the John Margolies Roadside America photograph archive is available at http://hdl.loc.gov/loc.pnp/pp.mrg
- Forms part of: John Margolies Roadside America photograph archive (1972-2008).

Repository: Library of Congress Prints and Photographs Division Washington, D.C. 20540 USA http://hdl.loc.gov/loc.pnp/pp.print

Digital Id: mrg 06612 //hdl.loc.gov/loc.pnp/mrg.06612

EIFFEL TOWER, FULL-VIEW, LOOKING TOWARD THE PALAIS DU TROCADÉRO, PARIS, FRANCE]



Reference Link: http://www.loc.gov/item/2001698582/

Created / Published: [between ca. 1890 and ca. 1900]

Subject Headings: - Palais du Trocadéro (Paris, France)--1890-1900

- Tour Eiffel (Paris, France)--1890-1900

Genre: Photochrom prints--Color--1890-1900

Notes: - Title devised by Library staff.

- Print no. "1052".
- Printed on lower left: 1052. P.Z. Paris La Tour Eiffel.
- Forms part of: Views of architecture, monuments, and other sites in France in the Photochrom print collection.
- Published in: "The World and Its Cultures" chapter of the ebook Great Photographs from the Library of Congress, 2013.

Repository: Library of Congress Prints and Photographs Division Washington, D.C. 20540 USA http://hdl.loc.gov/loc.pnp/pp.print

Digital Id: ppmsc 05221 //hdl.loc.gov/loc.pnp/ppmsc.05221

cph 3g10733 //hdl.loc.gov/loc.pnp/cph.3g10733

TAJ MAHAL



Reference Link: http://www.loc.gov/item/2001704599/

Summary: Photo shows an exterior view of the Taj Mahal from beyond reflecting pools.

Contributor Names: Carpenter, Frank G. (Frank George), 1855-1924, collector

Created / Published: [ca. 1920]

Subject Headings: - Taj Mahal (Agra, India)

- Tombs & sepulchral monuments--India--Agra--1920

Genre: Photographic prints--1920

Notes: - Title from caption card and item.

- No. 129.
- LOT subdivision subject: India.
- Forms part of: Frank and Frances Carpenter Collection (Library of Congress).
- Published in: "The World and Its Cultures" chapter of the ebook Great Photographs from the Library of Congress, 2013.

Repository: Library of Congress Prints and Photographs Division Washington, D.C. 20540 USA

http://hdl.loc.gov/loc.pnp/pp.print

Digital Id: cph 3a29737 //hdl.loc.gov/loc.pnp/cph.3a29737

AGRA. TAJ MAHAL



Reference Link: http://www.loc.gov/item/2017658158/

Contributor Names: Photoglob Co., publisher

Created / Published: [Zürich]: [Photoglob Company], [ca. 1890-1910]

Subject Headings: - Taj Mahal (Agra, India)

- Gardens

- Courtyards

- Tombs & sepulchral monuments
- Trees
- India--Agra

Genre: Photochrom prints--Color

Notes: - Title from item.

- Title in Detroit Publishing Co., Catalogue J foreign section, Detroit, Mich. : Detroit Publishing Company, 1905: "India. Agra. Taj Mahal".
- Print no. "20029. P.Z."
- Purchase; Marc Walter; 2015; (DLC/PP-2015:141.274).
- More information about the Photochrom Print Collection is available at http://hdl.loc.gov/loc.pnp/pp.pgz
- Forms part of: Photochrom Print Collection.

Repository: Library of Congress Prints and Photographs Division Washington, D.C. 20540 USA http://hdl.loc.gov/loc.pnp/pp.print

Digital Id: ppmsca 41418 //hdl.loc.gov/loc.pnp/ppmsca.41418

[COLOSSEUM, ROME, ITALY]



Reference Link: http://www.loc.gov/item/92501337/

Created / Published: [between 1860 and 1890]

Subject Headings: - Colosseum (Rome, Italy)--1860-1890

- Stadiums--Italy--Rome--1860-1890

Notes: - In album: Jerusalem, Alexandria, Cairo, Rome, no. R1.

Repository: Digital Id: cph 3c04882 //hdl.loc.gov/loc.pnp/cph.3c04882

INTERIOR OF COLISEUM, ROME



Reference Link: http://www.loc.gov/item/2007663206/

Contributor Names: Moffett Studio, copyright claimant

Created / Published: c1909.

Subject Headings: - Amphitheaters

- Archaeological sites
- Colosseum (Rome, Italy)
- Italy--Rome

Notes: - J129676 U.S. Copyright Office

- Copyright deposit; Moffett Studio; July 24, 1909; DLC/PP-1909:43847.
- Image is duplicate of PAN FOR GEOG Italy, no. 33.
- No. 2.

Repository: Library of Congress Prints and Photographs Division Washington, D.C. 20540 USA Digital Id: pan 6a23029 //hdl.loc.gov/loc.pnp/pan.6a23029

WHITE HOUSE



Reference Link: http://www.loc.gov/item/2016821022/

Created / Published: [between 1909 and 1919]

Genre: Glass negatives

Notes: - Title from unverified data provided by the National Photo Company on the negative or negative sleeve.

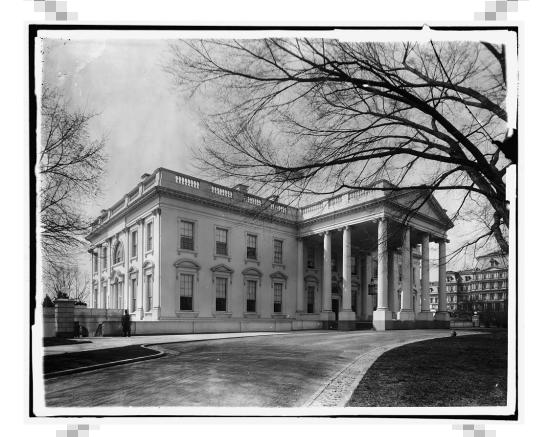
- Date from negatives in same range.
- Gift; Herbert A. French; 1947.
- General information about the National Photo Company collection is available at http://hdl.loc.gov/loc.pnp/pp.npco
- This glass negative might show streaks and other blemishes resulting from a natural deterioration in the original coatings.
- Temp. note: Batch four.

Repository: Library of Congress Prints and Photographs Division Washington, D.C. 20540 USA

http://hdl.loc.gov/loc.pnp/pp.print

Digital Id: npcc 19433 //hdl.loc.gov/loc.pnp/npcc.19433

WHITE HOUSE



Reference Link: http://www.loc.gov/item/2016855756/

Contributor Names: Harris & Ewing, photographer Created / Published: [between 1905 and 1945]

Subject Headings: - United States--District of Columbia--Washington (D.C.)

Genre: Glass negatives

Notes: - Title from negative or negative sleeve.

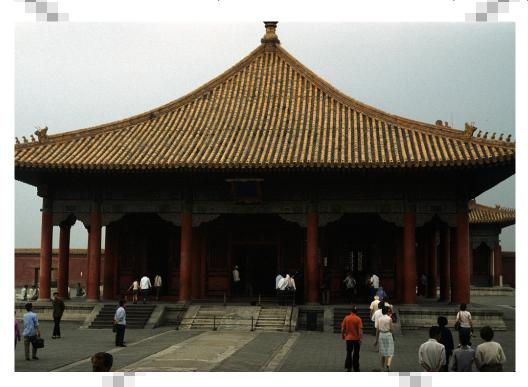
- Date span based on active dates of Harris & Ewing, Inc.
- Gift; Harris & Ewing, Inc. 1955.
- General information about the Harris & Ewing Collection is available at http://hdl.loc.gov/loc.pnp/pp.hec
- Temp. note: Batch three.

Repository: Library of Congress Prints and Photographs Division Washington, D.C. 20540 USA

http://hdl.loc.gov/loc.pnp/pp.print

Digital Id: hec 14645 //hdl.loc.gov/loc.pnp/hec.14645

[TEMPLE IN THE FORBIDDEN CITY, WITH PLAZA AND TOURISTS, BEIJING, CHINA]



Reference Link: http://www.loc.gov/item/2012650366/

Contributor Names: Norwood, Jean E., photographer

Created / Published: [1979]

Subject Headings: - Forbidden City (Beijing, China)--1970-1980

- Temples--China--Beijing--1970-1980
- Plazas--China--Beijing--1970-1980
- Sightseers--China--Beijing--1970-1980

Notes: - Title devised by Library staff.

- Digital file provided by donor.
- Gift; Jean E. Norwood; 2010; (DLC/PP-2010:207).

Repository: Library of Congress Prints and Photographs Division Washington, D.C. 20540 USA

http://hdl.loc.gov/loc.pnp/pp.print

Digital Id: ppss 00535 //hdl.loc.gov/loc.pnp/ppss.00535

THE SPLENDID CLOCK TOWER (318 FT.) - CONTAINS GREAT BELL "BIG BEN" WEIGHT 13 TONS [AND] HOUSES OF PARLIAMENT, LONDON, ENGLAND



Reference Link: http://www.loc.gov/item/2003674147/

Contributor Names: H.C. White Co., publisher

Created / Published: Chicago; New York; London: H.C. White Co., c1909 Mar. 15.

Subject Headings: - Westminster Palace (London, England)--1900-1910

- Big Ben (Tower clock)--1900-1910

- Clock towers--England--London--1900-1910

- Government facilities--England--London--1900-1910

Genre: Stereographs--1900-1910 Photographic prints--1900-1910

Notes: - H124015 U.S. Copyright Office.

- Title from item.
- No. 2615.
- Copyright 1909 by H.C. White Co.
- On mount: The "Perfec" Stereograph. (Trade Mark.) Edition de Luxe. Patented April 14, 1903.
- Stamped on verso: All Perfec-Stereograph subjects may be secured in Lantern Slides and Enlargements. Repository: Library of Congress Prints and Photographs Division Washington, D.C. 20540 USA

Digital Id: stereo 1s22725 //hdl.loc.gov/loc.pnp/stereo.1s22725

cph 3c33263 //hdl.loc.gov/loc.pnp/cph.3c33263

[ENGLAND - LONDON - PARLIAMENT LOOKING ACROSS BRIDGE]



Reference Link: http://www.loc.gov/item/2006688664/

Summary: Photo shows a view of the Westminster Bridge with double-decker buses or trolleys and pedestrians in the foreground, and the House of Parliament and Big Ben in the background.

Created / Published: [between 1915 and 1923]

Subject Headings: - Great Britain.--Parliament--Buildings--1910-1930

- Big Ben (Tower clock)--1910-1930
- Bridges--England--London--1910-1930
- Government facilities--England--London--1910-1930
- Westminster Bridge (London, England)--1910-1930
- Thames River (England)--1910-1930

Genre: Photographic prints--1910-1930

Notes: - Title caption card data and item.

- Forms part of: Frank and Frances Carpenter Collection (Library of Congress).
- Published in: "The World and Its Cultures" chapter of the ebook Great Photographs from the Library of Congress, 2013.

Repository: Library of Congress Prints and Photographs Division Washington, D.C. 20540 USA

http://hdl.loc.gov/loc.pnp/pp.print

Digital Id: cph 3a47485 //hdl.loc.gov/loc.pnp/cph.3a47485

