

Lesson Plan

Title: Pittsburgh: Analyzing Change over Time
Grade Level: 3rd grade
Time Frame: 45 minutes
Subject: Social Studies
Primary Source(s): Maps and images of Pittsburgh
Teacher Name: Gay Thistle, Educational Consultant
Email Address: thistle@windstream.net
Date: 5/10/2011
School District: Mt. Lebanon, Pennsylvania (M. Adair)

Pennsylvania Academic Standards:

8.1.3.A: Identify the difference between past, present and future using timelines and/or other graphic representations.

8.1.3.C: Conduct teacher guided inquiry on assigned topics using specified historical sources. (Reference RWSL Standard 1.8.3 Research)

8.2.3.C: Identify and describe how continuity and change have impacted Pennsylvania history. Belief systems and religions in commerce and industry and human and physical geography

Objectives:

Students will analyze primary sources to discover evidence of changes in Pittsburgh over time and connect these changes to historical events learned during the [Dragon tour](#).

Materials/Prep:

1. Have students complete the online [Downtown Dragon Tour](#) or take a field trip to explore downtown Pittsburgh before completing this lesson.
2. Project or print off the three historic images of Pittsburgh (linked below).
3. Print one copy of the [analysis tool](#) for each student
4. Review the Analysis Teacher's Guides ([Analyzing Maps](#) and [Analyzing Photos and Prints](#)) for examples of discussion questions.
5. Develop assessment rubric for group work, if desired.



Learning Activities:




Focus Activity: Connect to experience of the [Downtown Dragon Tour](#) of Historic Buildings in downtown, Pittsburgh. During the tour: What did you see, what did you hear, feel, smell?

Inquiry Activity: Each small group will use the provided [analysis tools](#) to make observations, reflections and develop questions about one primary source image or map of Pittsburgh from different time periods. Each group will present their findings to the class. Teacher can [use this guide](#) to assist with questions.

Application Activity: The entire class will put the images/maps in chronological order based on evidence from their analysis.

Assessment:

1. Depth of analysis of primary sources
2. Ability to use evidence to place primary sources in chronological order and compare to today.

Pittsburgh: Analyzing Change over Time		
Thumbnail Image	Document Title, Author/Creator, Date	Library of Congress URL
	Title: View of Pittsburgh & Allegheny /Otto Krebs lith., Pittsburgh. Creator(s): Krebs, Otto, lithographer Date Created/Published: c1874	http://www.loc.gov/pictures/item/94513615
	Title: [Official sesqui-centennial photograph of Pittsburgh] R.W. Johnston Studios , photographer Date Created/Published: c1909. Summary: Photo printed from four separate negatives, showing man standing on porch overlooking Pittsburgh, with small inset reproduction of cityscape print of Pittsburgh in 1849.	http://www.loc.gov/pictures/item/2007661538/
	Title: View of Pittsburgh from Mt. Washington Related Names: Altwater & Bro. , copyright claimant Date Created/Published: c1920.	http://www.loc.gov/pictures/item/2007661483/







Bibliographic Organizer


Mt Lebonon- Third Grade Dragon Tour (Pittsburgh, Pennsylvania)

Created by: Gay Thistle





Date: 3/2011

Thumbnail Image	Document Title, Author/Creator, Date	Library of Congress URL
 <p>Compare to current day and older birds eye view map</p>	<p>Title: [Official sesqui-centennial photograph of Pittsburgh] Date Created/Published: c1909. Medium: 1 photographic print : gelatin silver ; 17 x 43 in. Summary: Photo printed from four separate negatives, showing man standing on porch overlooking Pittsburgh, with small inset reproduction of cityscape print of Pittsburgh in 1849.</p>	<p>http://www.loc.gov/pictures/item/2007661538/</p>
	<p>Title: [City of Pittsburgh] Related Names: Brehm, F. W. (Frederick W.) , copyright claimant Date Created/Published: c1908. Medium: 1 photographic print : gelatin silver ; 15 x 87.5 in. Summary: Hundreds of people gathered on bridges and river banks. May be Pittsburgh sesquicentennial celebration.</p>	<p>http://www.loc.gov/pictures/item/2007661560/</p>
 <p>Another view of Pitts</p>	<p>Title: View of Pittsburgh from Mt. Washington Date Created/Published: c1920. Medium: 1 photographic print : gelatin silver ; 10 x 56.5 in. Notes: J239241 U.S. Copyright Office Copyright deposit; Altwater & Bro.; January 6, 1920. On front: "Altwater & Bro., Commercial photographers, 525 Fifth Ave., Pittsburg, Pa., 1919."</p>	<p>http://www.loc.gov/pictures/item/2007661483/</p>
	<p>A Group of skyscrapers, Pittsburgh, Pa.. Created/Published c[between 1900 and 1910] Notes Detroit Publishing Co. no. 070748. Gift; State Historical Society of Colorado; 1949</p>	<p>http://hdl.loc.gov/loc.pnp/det.4a22937</p>

Bibliographic Organizer

	<p>Title: View of Pittsburgh & Allegheny / Otto Krebs lith., Pittsburgh. Creator(s): Krebs, Otto, lithographer Date Created/Published: c1874.</p>	<p>http://www.loc.gov/pictures/item/94513615/</p>
	<p>Title: Pittsburgh, Pa., nursery of vast fortunes–Smithfield St., looking N.E., with P.O. at right Creator(s): Underwood & Underwood., Date Created/Published: New York : Underwood & Underwood, c1903.</p>	<p>http://www.loc.gov/pictures/item/89716198/</p>
	<p>Title: Giant buildings in the city of giant fortunes–business blocks on Wood St., Pittsburgh, Pa. Creator(s): Underwood & Underwood., Date Created/Published: New York : Underwood & Underwood, c1903. Medium: 1 photoprint on stereo card : stereograph.</p>	<p>http://www.loc.gov/pictures/item/89716197/</p>
 <p>Street scene</p>	<p>Title: Pittsburg's busiest thoroughfare, Fifth Ave., from Smithfield St., Pittsburg, Pa., U.S.A. Creator(s): H.C. White Co., Date Created/Published: Chicago : H.C. White Co., c1907. Medium: 1 photoprint on stereo card : stereograph.</p>	<p>http://www.loc.gov/pictures/item/89716199/</p>
	<p>Title: Pittsburgh & Lake Erie Station, Smithfield & Carson Streets, Pittsburgh, Allegheny, PA Creator(s): Historic American Buildings Survey Related Names: Burns, William George 1.INTERIOR, WAITING ROOM SHOWING VAULTED CEILING 2. INTERIOR, WAITING ROOM SHOWING FANLIGHT</p>	<p>http://www.loc.gov/pictures/item/PA0066/</p>

Bibliographic Organizer

 <p>photo of trolley portal Significance: The best preserved of the large Pittsburgh railway stations still existing.</p>	<p>Smithfield Street Bridge, Spanning Monongahela River on Smithfield Street, Pittsburgh, Allegheny, PA Notes: Survey number HABS PA-1231 Building/structure dates: 1898 initial construction</p>	<p>http://www.loc.gov/pictures/item/PA0066/</p>
  <p>photos and arch drawings</p>	<p>Photocopy of photograph (source unknown) ca. 1890, photographer unknown COURTHOUSE AND JAIL, FROM THE SOUTH Allegheny County Courthouse & Jail, 436 Grant Street (Courthouse), 420 Ross Street (Jail), Pittsburgh, Allegheny, PA Creator(s): Historic American Buildings Survey, creator</p>	<p>http://www.loc.gov/pictures/item/PA0034/</p>
 <p>Data page has bio of Bedford</p>	<p>Dr. Nathaniel Bedford Monument, Trinity Cathedral Churchyard, Pittsburgh, Allegheny, PA Notes: Survey number HABS PA-44 Unprocessed field note material exists for this structure (FN-76). Building/structure dates: 1818 initial construction Building/structure dates: 1909 subsequent work</p>	<p>http://www.loc.gov/pictures/item/PA0037/</p>
 <p>Data pages contain background history</p>	<p>City-County Building, 414 Grant Street, Pittsburgh, Allegheny, PA Creator(s): Historic American Buildings Survey, creator Notes: Survey number HABS PA-5198 Unprocessed field note material exists for this structure (FN-187). Building/structure dates: 1915 initial construction</p>	<p>http://www.loc.gov/pictures/item/PA1414/</p>