

Lesson F

Industrial Development

Delaware Social Studies Benchmarks

History One 9-12a: Students will analyze historical materials to trace the development of an idea or trend across space or over a prolonged period of time in order to explain patterns of historical continuity and change.

Essential for Grade 11

Lesson Essential Question

- How can we use historical material to analyze change over time?

Documents

1. *Lesson F, Delaware Public Archives, J.L. Smith 1891 Map of Peninsula, File IX*
2. *Lesson F, Delaware Public Archives, 1924 Official Road Map, State of Delaware, File VIII*
3. New Castle County Road Maps from Wilmapco
http://www.wilmapco.org/data/demographics/PDF_Maps/wilmapco_region_municipalities_and_highways.pdf

Instructional Strategies

Strategy One: Gathering Information

Analyzing Chronologies

Ask students read historical background on the DuPont Company in Delaware. A good source is the online chronology of the company provided by the Hagley Library:

<http://www.hagley.lib.de.us/library/exhibits/brandywine/chronology.html>

Ask students to consider what transportation facilities the DuPont Company needed.

- How did these needs change over time?
- What was happening in the United States to cause this change?

Strategy Two: Extending and Refining

Jigsaw

Divide students into pairs. Distribute the *J.L. Smith 1891 Map of Peninsula* to half of the student pairs. Ask students to complete the Map Analysis Sheet from the National Archives:

http://www.archives.gov/education/lessons/worksheets/map_analysis_worksheet.pdf.

Distribute the *1924 Official Road Map* to the other half of student pairs. Ask students to complete the same Map Analysis Sheet from the National Archives.

Jigsaw students so that they are new pairs, each student with a different map. Ask students to compare the two maps:

1. What similarities are there between the two maps? What are the differences?
2. How do these maps connect to the development of the DuPont Company?
3. How do these maps show change over time?

Strategy Three: Application **Making Comparisons**

Distribute a current map from Wilmapco,
http://www.wilmapco.org/data/demographics/PDF_Maps/wilmapco_region_municipalities_and_highways.pdf.

Ask students to compare this current map to the 1891 and 1824 maps:

1. What continuities are there with earlier maps?
2. What has changed over time?

Check for Understanding

- How have the differences in transportation revealed on the map show how life has changed in Delaware over the past 100 years? Support your answer with evidence from the maps.

Rubric

2 – This response gives a valid explanation with accurate and relevant evidence from the maps.

1 – This response gives a valid explanation with inaccurate, irrelevant, or no evidence from the maps.

Document Background

Both of the maps used in this lesson are part of the Delaware Public Archives Map Collection, Record Group 1325.203. The 1891 Map of the Peninsula is a rolled map located in Collection IX, Delaware and Various Other States. The 1924 State of

Delaware State Highway Map is located in Collection VIII, Delaware State Highway Maps.

Background Information

Check these resources for more history about the DuPont Company:

Corporate Capital Wilmington in the Twentieth Century, by Carol E. Hoffecker. Published in 1983.

DuPont: Behind the Nylon Curtain, by Gerald Colby Zilg. Published in 1974.

DuPont: The Autobiography of an American Enterprise, Published by the E.I. Du Pont De Nemours and Company, Wilmington, DE. Published in 1952.

Pierre S. Du Pont and the Making of the Modern Corporation, by Alfred D. Chandler, Jr. and Stephen Salsbury. Published in 1971.