



◆ NYS SOCIAL STUDIES FRAMEWORK ◆

4.6 WESTWARD MOVEMENT AND INDUSTRIALIZATION

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INDUSTRIALIZATION & MANUFACTURING

ELA INTEGRATED

4.6f&g

HANDS-ON LEARNING ACTIVITIES

ASSESSMENTS

BUILD THINKING SKILLS

ENGAGING ACTIVITIES

Station 5

String three blue beads on the string.

Station 6

String two red beads on the string.

Station 7

String two red beads on the string.

Station 8

Tie the two ends of the string together.

Late 1800s

Photography Industry

Location: Rochester

Products: Cameras, film and plates

Workers: Clerks, engineers, machine workers

Impacts: Made photography more affordable and available

Major Economic Activity in Regions of New York State

Manufacturing in the Late 1800s

NO PREP • PRINT & GO • ANSWER KEY INCLUDED

Lesson #3: Major Economic Activity in Regions of New York State

- Materials:
- Included with download:
- "Major Economic Activity in Regions of New York State"
 - "Major Economic Activity in Regions of New York State"
 - Two pages with images of "Apprenticeship"

Lesson #1: Manufacturing and Industrialization in New York State (1 longer lesson, or 2 days)

- Materials:
- Included with download:
- "Manufacturing and Industrialization in New York State"
 - "Manufacturing and Industrialization in New York State"
 - "Time to Leave"
 - "Ticket to Leave"
 - A way to measure
 - etc.

NOTE: When using the cards (the stand)

Lesson #2: Master Craftsman

- Materials:
- Included with download:
- "From Craftsman to Factory Worker"
 - Station Direction Cards
 - "Ticket to Leave: Industrialization"
- Classroom:
- elastic string
 - larger sized beads (540 red, white and blue)

Westward Movement in New York State 4.6f
Manufacturing and Industrialization in New York State

NEW YORK STATE SOCIAL STUDIES FRAMEWORK

- 4.6f Between 1865 and 1915, rapid industrialization occurred in New York State. Over time, industries and manufacturing continued to grow.
- Students will trace manufacturing and industrial development in New York State and in their local community in terms of what major products were produced, who produced them, and for whom they were produced from the 1800s to today.
- 4.6g As manufacturing moved out of New York State, service industries and high-technology industries have grown.

Complete lesson plans that meet NYS SS Framework 4.6f&g

were't up to snuff are students are "craftsman"

- Prep:
- print station signs
 - set up stations with "String to white beads"
 - assign students to

Anticipatory Set: Start There is a table for the students ahead of time readers.

- Body: Do the activity - discuss.
- How did the assembly line work?
 - What is the same as the assembly line?
 - Which way was more efficient?
 - Are there trade-offs?

Closure: "Ticket to Leave: Industrialization".

Industrialization The next page that you can use page size. students look at card(s). Have student work on card, Line These could

- A. Gathering, Interpreting, and Using Evidence
1. Develop questions about New York State and its history, geography, economics and government.
 2. Recognize, use, and analyze different forms of evidence used to make meaning in social studies (including sources such as art and photographs, artifacts, oral histories, maps, and graphs)
 6. Create an understanding of the past by using primary and secondary sources.
- B. Chronological Reasoning and Causation
5. Recognize dynamics of historical continuity and change over periods of time.
- C. Comparison and Contextualization
1. Identify a region in New York State by describing a characteristic that places within it have in common, and then compare it to other regions
 4. Recognize the relationship between geography, economics, and history in social studies.
- E. Economics and Economic Systems
2. Distinguish between the various types of resources (human capital, physical capital, and natural resources) required to produce goods and services.

Name: _____



Directions: Think about our brain questions below in complete sentences.

Which group was faster? Why were they faster?

Name: _____ Date: _____



Use the information from the text and data you studied to answer the questions below.

Name: _____ Date: _____



Directions: Answer the question using what you learned in today's lesson.

How has manufacturing changed over time?

_____s in New York State according

Formative Assessments

Craftsmen

Name: _____ Date: _____



Directions: Answer the question using what you learned in today's lesson.

How has manufacturing changed over time?

Assembly

?

Name: _____ Date: _____

Major Economic Activity in Regions of New York State - Data Table

Use the data from the "Appendix B: Number of Jobs and Pay by Industry Sector in Each Region of New York State" to list the top three industries in each of the regions listed in New York State in the table below. Put a star next to the name of the region you live in.

Capital District
Central New York
Finger Lakes

Name: _____ Date: _____

Significant Industries, New York City, 2024

Use the data from the "Significant Industries, New York City, 2024" to list the top three industries in New York City in the table below. Put a star next to New York City if it is where you live.

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Name: _____ Date: _____

Major Economic Activity in Regions of New York State



Real NYS data analysis and mapping.



