

Lesson 8.1

WHAT CAUSED THE INDUSTRIAL REVOLUTION IN MAINE?

Objective: Students will synthesize what they've learned about the causes of the Industrial Revolution in Chapter Eight by filling out a concept map illustrating the information.

Materials:

- **Sheet 8.1:** What Caused the Industrial Revolution in Maine? Concept Map

Timing: One class period

Background Reading: Chapter Eight

Procedure:

1. After students have read Chapter Eight, review the information in the chapter with them. You may want to have them complete the Chapter Review in the textbook as a way of reviewing before class discussion. Ask them questions like the following:
 - What was the Industrial Revolution?
 - What was Maine's economy like before the Industrial Revolution?
 - How did it change?
 - What were some of the causes that brought change about? Make a list on the board.
2. Hand out the Concept Maps. Compare the list of causes the class has come up with to the causes identified on the concept map. Add any causes you feel are important.
3. Choose one of the causes on the map, and discuss it with students. How did railroads, for example, help cause the Industrial Revolution? (Increased ease of transportation connected isolated towns to each other, allowed population growth in cities, made it possible to ship products to distant places, etc.)
4. Give students time to fill out the rest of the concept map. Encourage them to review the text as they go, reading carefully and making deductions based on what they read in order to write their explanations.
5. Regroup at the end of the period and discuss their answers. Draw a large, master concept map on the board, with reasons noted beneath each cause. If you plan to continue discussion about the Industrial Revolution and its causes, draw this master concept map on butcher paper, so you can add to it later in the unit.

Evaluation: Grade concept maps based on how much students gleaned from their reading, and how well they were able to apply their knowledge.

Alignment with the Learning Results:

Grade Level: **MIDDLE GRADES**

Content Area: Social Studies: **HISTORY**

Standard: **HISTORICAL KNOWLEDGE, CONCEPTS, AND PATTERNS.**

Students will develop historical knowledge of major events, people, and enduring themes in the United States, in Maine, and throughout world history.

Performance Indicator: Demonstrate an understanding of the causes and effects of major events in United States history and the connections to Maine history with an emphasis on events up to 1877, including but not limited to: Declaration of Independence, Westward Expansion, Civil War, The Constitution, Industrialization.

Grade Level: **SECONDARY GRADES**

Content Area: Social Studies: **HISTORY**

Standard: **HISTORICAL KNOWLEDGE, CONCEPTS, AND PATTERNS.**

Students will develop historical knowledge of major events, people, and enduring themes in the United States, in Maine, and throughout world history.

Performance Indicator: Demonstrate an understanding of the causes and effects of major events in United States history and the connections to both Maine and world history with emphasis on events after 1877, including but not limited to: Industrialization, etc.

Name: _____

Date: _____

**WHAT CAUSED THE INDUSTRIAL REVOLUTION IN MAINE?
CONCEPT MAP**

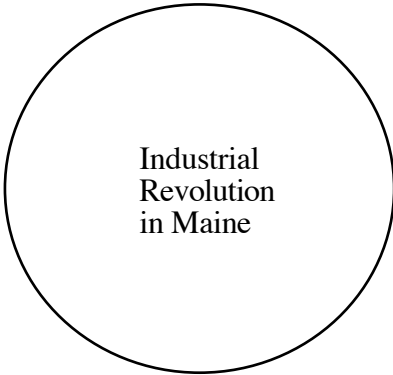
In the boxes below are listed several different causes of the Industrial Revolution in Maine. In the space below the boxes, explain how each of these causes helped transform Maine's economy. Then, draw a line from each box to the circle in the center. If you can think of any other causes, add them to the concept map.

Railroads

Wealthy Investors

The Civil War

Immigration



Iron and Steel

Natural Resources

Invention of the Power Loom (1785)