THE INDUSTRIAL REVOLUTION

Essential Question: How did Industry help shape the world’s new Nations?

Critical Thinking Questions – Using your notes, graphic organizers, textbook, and what you learned from the lesson, complete the following questions.

1. What were the key factors of production that aided the development of industries around the world? (Pg 718 and Class Notes)

2. How did rising populations help the Industrial Revolutions? (Pg 718, Class Notes & Critical Thinking)

3. Why did people flock to the cities and towns during the beginning of the Industrial Revolution? (Class Notes & Critical Thinking)

4. How were American’s and Britain’s linked through the growing textile industry? (Pgs 718-720, Class Notes & Critical Thinking)

5. How were Industrialization and Urbanization linked together? (Pg 723, Class Notes & Critical Thinking)

6. What factors allowed the United States to surpass Great Britain’s economic growth and production during the Industrial Age? (Class Notes and Critical Thinking)

7. Were the results of the Industrial Revolution more positive or negative? Justify your answer with facts! (Pgs 724–727, Class Notes & Critical Thinking)
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Demographics of Industrialization – Using the graphs provided, answer the following questions concerning The Industrial Revolution.

- Dominated world production until 1880
- Dominated world production after 1880

What might explain the change in world production between these nations?

How were the changes in industrial production & urban population similar between 1830 - 1900?

What might explain the sudden population growth in cities during this period?

Two British Occupations with the largest growth between 1831 – 1891?

Two British Occupations with the greatest decline between 1831 – 1891?

How were these occupational changes connected to Industrial Growth?

How was Coal, Iron & Railroad Production interconnected?
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Guided Reading – Using your textbook (Chapter 25, Section 1, Pages 718 – 720) and class discussion, complete the following graphic organizer.

Why did England Lead the Industrialist Movement?

- LARGE
- EXTENSIVE
- EXPANDING
- GROWING
- ADVANTAGE
- SUCCESSFUL

England Controls the Key Factors of Production

New Inventions Revolutionize Textile Industry

1733  Doubled Daily Output
1764  Worked Eight Threads
1769  Used Water for Power
1779  Made Stronger Threads
1787  Speeds Up Weaving
1793  Increased Cotton Production

Many Machines are eventually set up in large buildings called
**THE INDUSTRIAL REVOLUTION**

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**Guided Reading** – Using your textbook (Chapter 25, Section 1, Pages 721 – 725) and class discussion, complete the following.

### Inventions Revolutionized Mining & Transportation

<table>
<thead>
<tr>
<th>Year</th>
<th>Invention</th>
<th>Location</th>
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<tbody>
<tr>
<td>1705</td>
<td>Used for Mining</td>
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<tr>
<td>1765</td>
<td>Watts Developed</td>
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<td>1804</td>
<td>Trevithick Developed</td>
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<tr>
<td>1807</td>
<td>Fulton Developed</td>
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<td>1825</td>
<td>First in Britain &amp; U.S.</td>
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How did the Industrial Revolution change lives?

- **The Rise of Cities**
- **Factory Clusters Develop**

### LIVING CONDITIONS

- Lacked
- Caused
- Spread
- Caused

### WORKING CONDITIONS

- Long
- Poor
- Frequent
- Employed
- Many
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**REFLECTION ESSAY NOTES:** Based on your reading and classroom discussion, take notes on the life and working conditions of children during the Industrial Revolution and write a reflection essay on your life as a child worker.

**My Life as a Child Worker during the Industrial Revolution**

<table>
<thead>
<tr>
<th>Home Life</th>
<th>Work Conditions</th>
<th>Health &amp; Safety</th>
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