**Industrial Revolution - Outline**Video Link: http://bit.ly/indusrev

Main Idea: The Scientific Revolution and Enlightenment led people to develop new way of doing things. Among these new ways were processes and machines for raising crops, making cloth, and other jobs. These developments led to dramatic changes in industry and the world of work. Because so much changed, this era was called the Industrial Revolution. It began in Great Britain and then spread to other parts of the world.

Essential Standard:

* **WH.H.6.3** Explain how physical geography and natural resources influenced industrialism and changes in environment.
* **WH.H.6.4** Analyze the effects of industrialism and urbanization on social and economic reform.

Golden Hawk Historians will…

* Evaluate the impact that physical environment and scarcity of natural resources can determine the type of industrialization that occurs in various regions.
* Analyze the extent to which industrialism and urbanization can transform social structure, government policies, and economic systems to create new opportunities and challenges for peoples, groups, and nations.

**Industrial Revolution**

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| **Industrial Revolution**  **Definition:**  **The Industrial Revolution began in Great Britain because| | **Agricultural Revolution**  **Definition:**  **Farming was made easier by:** | |
| **Factors of Production** | | | |
| **Land** | **Labor** | | **Capital** |
| **Cottage Industry** | | **Factories** | |
| **Definition:**  **Conditions:** | | **Definition:**  **Mass Produce:  Interchangeable parts:**  **Conditions:** | |
| **Samuel Slater:** | | | |

**Factories and Workers**

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| --- |
| **Urbanization** |
| **Labor Unions**  **Factory Act of 1833:** |

**Advances in Technology**

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| --- | --- |
| **Michael Faraday** | **Thomas Edison** |
| **Bessemer Process** | **Henry Ford** |
| **Wilbur and Orville Wright** | **Samuel Morse** |
| **Alexander Graham Bell** | |

**Advances in Science**

|  |  |
| --- | --- |
| **Charles Darwin** | **Joseph Lister** |

**New Ideas in a New Society**

|  |  |  |
| --- | --- | --- |
| **Laissez Faire** | **Socialism** | **Communism** |

**Check for Understanding**

**Directions:** Based on your understanding of the content discussed in the notes please answer the questions below IN COMPLETE SENTENCES and be prepared to share your answers in class.

1. Analyze the effects of industrialism and urbanization on SOCIAL reform (How did shifts in population contribute to increased urbanization? What kinds of issues were encountered due to urbanization?) **WH.H.6.4**
2. Explain new products or materials that evolved because of advances in technology and analyze the impact of those advances on society. Give at least TWO examples and be sure to describe the product or material AND the technology. **WH.H.6.3**
3. Analyze the effects of industrialism and urbanization on ECONOMIC reform. (What new economic structures were created because of industrialization and urbanization? How did these economic systems differ from the economies previously used?) **WH.H.6.4**