

The Industrial Revolution



Great Britain

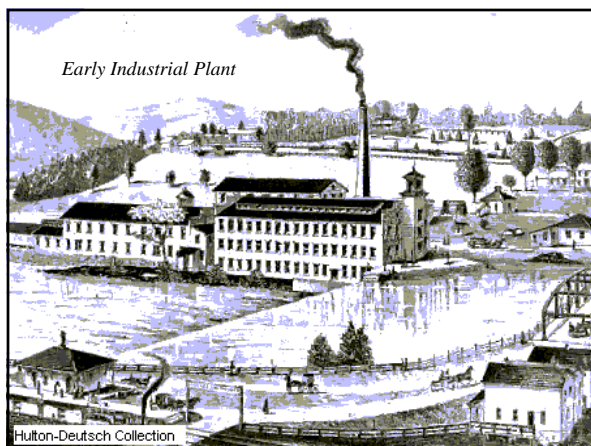


Great Britain Resources

- Britain is an island nation with many fine harbors. No place is more than 90 miles from the sea.
- Country possesses many fast streams that were a source of power for the early factories.

Great Britain Resources

- Britain had accessible deposits of iron ore, coal and limestone - all used for building and operating steam-powered machinery.
- By 1850 networks of canals and railways carried materials to cities, factories and ports.



Enclosure Movement

- The enclosure movement enabled landowners to consolidate small farms into large efficient units.
- By 1850 about 500 families controlled half of the land in Great Britain. Another 1300 families owned most of the remaining land

Enclosure Movement

- The consolidation of farm lands permitted large landowners to try new agricultural techniques.
- Enclosure movement enabled Britain to produce more food.
- It also forced many small farmers off land which caused rapid growth of cities.

Enclosure Movement

- The rapid growth of cities created large supplies of workers for the new industries.

Question

- Answer the following question.

Would the industrial revolution occurred if the enclosure movement was not successful? Why or why not?

Banking System

- Britain had the most highly developed banking system in Europe.
- Bank of England was founded in 1694 and was world's first modern bank.
- The Bank of England accepted deposits and made loans on a national scale.

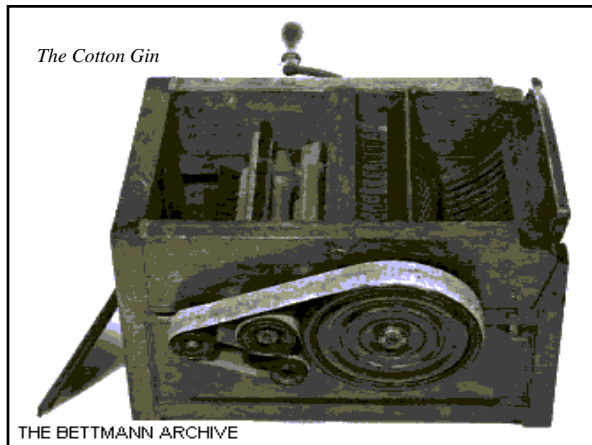
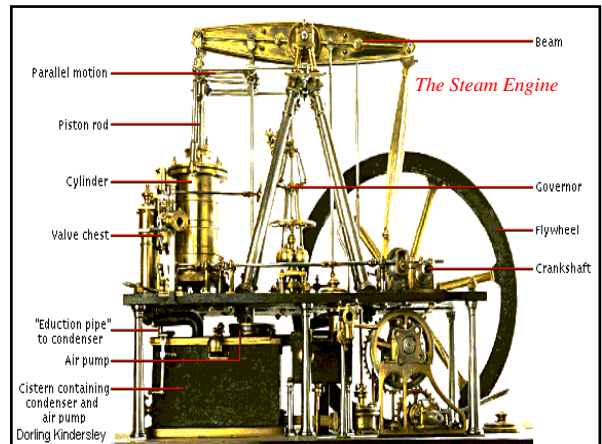
Banking System

- Printed notes were accepted for gold and silver.
- Between 1780 to 1815, the number of banks increased from 300 to 700.
- Britains commercial prosperity enabled banks to make loans at low interest rates.
- Inexpensive loans also enabled entrepreneurs to start new business enterprises.

Inventions

- The one invention that jump started the revolution was the:

Steam Engine



Inventions of the Revolution

<u>INVENTION</u>	<u>INVENTOR</u>
Flying Shuttle	John Kay
Spinning Jenny	James Hargreaves
Water Frame	Richard Arkwright
Spinning Mule	Samuel Crompton
Power Loom	Edmund Cartwright
Cotton Gin	Eli Whitney

Quiz

- In what country did the Industrial Revolution start in?
A. Italy B. Spain C. England D. USA
- What industry did the revolution start in?
A. Textiles B. Homes C. Energy D. Ore
- What did the enclosure movement do for the industrial revolution?

Quiz

- Who invented the steam engine?
A. Waddell B. Watt C. Whitney
- Who invented the cotton gin?
A. Waddell B. Watt C. Whitney
- What is the name of the first modern bank?
A. Bank of Spain B. Bank of Europe
C. Bank of France D. Bank of England