RS Notes: The Industrial Revolution

Great Britain

* The Industrial Revolution began in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ 5 reasons
		- Improved \_\_\_\_\_\_\_\_\_\_\_\_\_\_ methods
		- Because of more \_\_\_\_\_\_\_\_\_\_\_\_, population grew
		- Britain had a supply of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to invest in new machinery
		- Plentiful \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ resources
		- Supply of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to sell their goods
* Cotton Industry
	+ 18th Century- Britain surged ahead in production of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ goods
		- Before- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_- goods made in the home
	+ New inventions-
		- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
			* These made the process more efficient
			* More efficient to bring workers to the machines in factories
	+ James Watt improved the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ engine
		- Powered by \_\_\_\_\_\_\_\_\_\_\_\_\_\_
		- Mills no longer had to be by water
	+ By 1840, cotton cloth was Britain’s most \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ export
		- Sold all over the world
* Coal & Iron Industry
	+ Because the steam \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ now ran on coal, the coal industry expanded
	+ It, also, transformed the \_\_\_\_\_\_\_\_\_\_\_ industry
		- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ invented a process, \_\_\_\_\_\_\_\_\_\_\_\_\_\_, that allowed better quality of iron
			* Quadrupled production
		- 1740- They produced \_\_\_\_\_\_\_\_\_\_\_\_\_ tons of iron
		- By 1852, they produced \_\_\_\_\_\_\_\_\_\_\_\_ tons of iron annually

Spread of Industrialization

* Europe
	+ The Industrial Revolution \_\_\_\_\_\_\_\_\_\_\_\_\_\_ to other parts of the world at different speeds.
		- Belgium, France, and Germany were the \_\_\_\_\_\_\_\_\_\_\_\_ to industrialize
			* Their \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ built infrastructure such as canals and railroads
* North America
	+ It hit the \_\_\_\_\_\_ too
		- In 1800, \_\_\_ out of \_\_\_ American workers were farmers
			* By 1860- \_\_\_ out of \_\_\_\_
		- Population went from \_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_
			* Large \_\_\_\_\_\_\_\_\_\_\_\_ developed
	+ Transportation in the US- miles of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ were built
		- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_- built the first paddle-wheel steamboat, the *Clermont*, in 1807
		- 1860, thousands of these boats were on \_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_, and even the \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
	+ Railroad was the most important form of transportation
		- Went from \_\_\_\_\_\_\_\_ miles of track in 1830 to \_\_\_\_\_\_\_\_\_\_\_\_\_ miles in 1860
		- It turned the US into a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ market for goods
	+ Labor came from the \_\_\_\_\_\_\_\_\_\_\_ population
		- Many were women and girls (primarily \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ factories)
		- Sometimes entire \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ would work in the same factory

Social Impact

* Population and Urban Growth
	+ During the Rev. cities grew and two new \_\_\_\_\_\_\_\_\_\_ classes were created: industrial \_\_\_\_\_\_\_\_\_\_\_ class and industrial \_\_\_\_\_\_\_\_\_\_\_\_\_ class
	+ Pop. in Europe increased (1750- \_\_\_\_\_\_ m, 1850- \_\_\_\_\_\_\_ m)
		- Decline in death rates
		- Increased \_\_\_\_\_\_\_\_\_\_\_ supply
			* Exception- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_- 1840’s
	+ Cities were home to many industries
		- People moved in from the \_\_\_\_\_\_\_\_\_\_\_ to find work, taking the new \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
		- Many lived in miserable conditions
			* prompted urban social \_\_\_\_\_\_\_\_\_\_\_\_\_ to call for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the cities
* Industrial Middle Class
	+ The Ind Rev replaced the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ capitalism of the Middle Ages with \***\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\***–an economic system based on industrial production
		- This produced the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
			* people who built the factories, \_\_\_\_\_\_\_\_\_\_\_\_ the machines, and figured out where the markets were
			* characteristics were initiative, vision, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and money making
* Industrial Working Class
	+ workers faced \_\_\_\_\_\_\_\_\_\_\_\_\_ working conditions with hours ranging from \_\_\_ to \_\_\_ hours a day, \_\_\_\_\_ days a week \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, no min. wage, hot \_\_\_\_\_\_\_\_\_\_\_\_\_
		- In Britain, women and children made up \_\_\_\_\_\_\_\_\_\_\_ of the cotton industry’s workforce.
			* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ set 9 as the min age to work
			* Children from ages 9 to 13 could work only \_\_\_ hours a day
			* Those between ages 13 and 18 could work only \_\_\_ hours
* Women
	+ Worked more in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ factories
		- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and paid \_\_\_\_ of what \_\_\_\_\_\_\_\_\_\_ made
		- Excessive working hours for women were \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in 1844
	+ New roles
		- Married \_\_\_\_\_\_\_\_\_\_\_ were now expected to support the family,
		- Married \_\_\_\_\_\_\_\_\_\_\_\_\_\_ were to take care of the home and perform \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ jobs in the home, like taking in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, to help the family survive
* Early Socialism
	+ Pitiful \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ led to a movement called **\*\*\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\*\*\***
		- Society, usually \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ some means of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_–such as factories and utilities
	+ Early socialism -believed in the equality of all people and wanted to replace competition with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ Later socialists said this wasn’t practical
		- Called them \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_