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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_