

# Chapter 12

## The Origin and Diffusion of the Industrial Revolution

### Industry and Services 1

Note: all of the following information in addition to your reading is important.

#### The Impact of the Industrial Revolution

\* The following can be answered using both the text and video.

- Describe containerization and how it has changed the economic geography of the planet since the mid 20<sup>th</sup> c. - \_\_\_\_\_

- Define: cottage industry and give at least TWO examples - \_\_\_\_\_

- Describe how companies and governments in states such as Britain and the Netherlands established global economic empires - \_\_\_\_\_

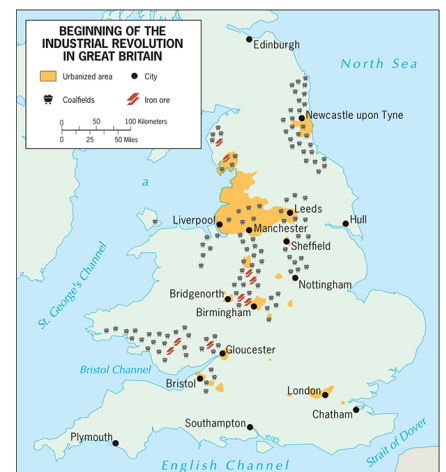
- Define: economies of scale, and discuss how mass production changed the economic organization of Europe and global commerce - \_\_\_\_\_

#### Origins of the First Industrial Revolution

- Describe the physical environment that made textile manufacturing ideal in northern England - \_\_\_\_\_

- Discuss how iron ore and coal became valuable raw materials for industrialization - \_\_\_\_\_

- Explain the locational criteria why factories had to be located close to coal fields and ideally close to ports by water - \_\_\_\_\_



- Discuss ONE impact the steam engine had on mining, and ONE impact it had on textile production – \_\_\_\_\_

**The First Industrial Revolution**  
(~1750-1870)

- Discuss the impact steamships had on production and transportation – \_\_\_\_\_

- Discuss the impact locomotives had on production and transportation – \_\_\_\_\_

- Identify several locations in which industrialization diffused, and state what environmental conditions they had in common – \_\_\_\_\_

- Define: spillover effect (using the term “hinterland”) - \_\_\_\_\_

- Discuss how Rotterdam, the Netherlands, has been altered from the 1950s to today - \_\_\_\_\_

- Explain how railroads changed TWO factors of where to locate manufacturing facilities – \_\_\_\_\_

