

Name: _____

Period: _____

Date: _____

**UNIT
4**

**The Second Agricultural Revolution
and the First Industrial Revolution**

**Global Integration
and Industrialization 5**

Note: all of the following information in addition to your reading and the videos are important.

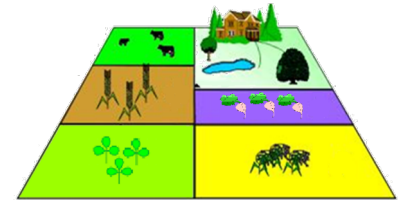
Chapter 8: A Revolution of Sustenance and Synergy

- Describe what preceded the Second Agricultural Revolution (that was similar to what caused the First Agricultural Revolution) – _____

- Describe the open-field system, and briefly explain why it was efficient enough during the Medieval Warm Period - _____

- Describe the Enclosure Movement (in England), and briefly explain its benefits - _____

- Briefly discuss four-field crop rotation, and describe its impact – _____



- Briefly discuss the impact of inventions such as the seed drill, steel plow, cotton gin, McCormick reaper, and barbed wire – _____

- Briefly discuss the impact of self-regulating windmills in sustaining the migrating populations of the United States – _____

- Describe the impact of the discovery of guano and its widespread use - _____

Explaining the Industrial Revolution

• Briefly explain what led to an increase in population, and its effect on global energy demands – _____

• Briefly discuss TWO regions other than Europe that had experienced times of great technological and scientific advancement - _____

• Define: Anthropocene, and describe the mounting impact industrialization had on the environment – _____

• Briefly explain the “culture of innovation” that permeated as a result of the onset of the Industrial Revolution – _____

• Briefly discuss how Europe’s geographic situation helped them gain substantial resources and information – _____

• Describe why Britain was the first country to industrialize using the following categories (The Five Themes of Geography, plus one other of your choosing):

Location	
Interaction	
Place	
Region	
Movement	
Other	