

8

History-Social
Science Standard
8.12.1.



Agricultural and Industrial Development in the United States (1877–1914)

California Education and the Environment Initiative

Approved by the California State Board of Education, 2010

The Education and the Environment Curriculum is a cooperative endeavor of the following entities:

California Environmental Protection Agency
California Natural Resources Agency
Office of the Secretary of Education
California State Board of Education
California Department of Education
California Integrated Waste Management Board

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Key Partners:

Special thanks to **Heal the Bay**, sponsor of the EEI law, for their partnership and participation in reviewing portions of the EEI curriculum.

Valuable assistance with maps, photos, videos and design was provided by the **National Geographic Society** under a contract with the State of California.

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Lesson 1 California at the World’s Fair of 1893

None required for this lesson.

Lesson 2 Growth of the Windy City

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Lesson 3 A Second Industrial Revolution

None required for this lesson.

Lesson 4 Technology Transforms Daily Life and Natural Systems

None required for this lesson.

Lesson 5 As the Century Turned: Considering Causes and Effects

None required for this lesson.

Assessments

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A Pattern of Economic Development in the 19th Century—
Alternative Unit Assessment Master. 9

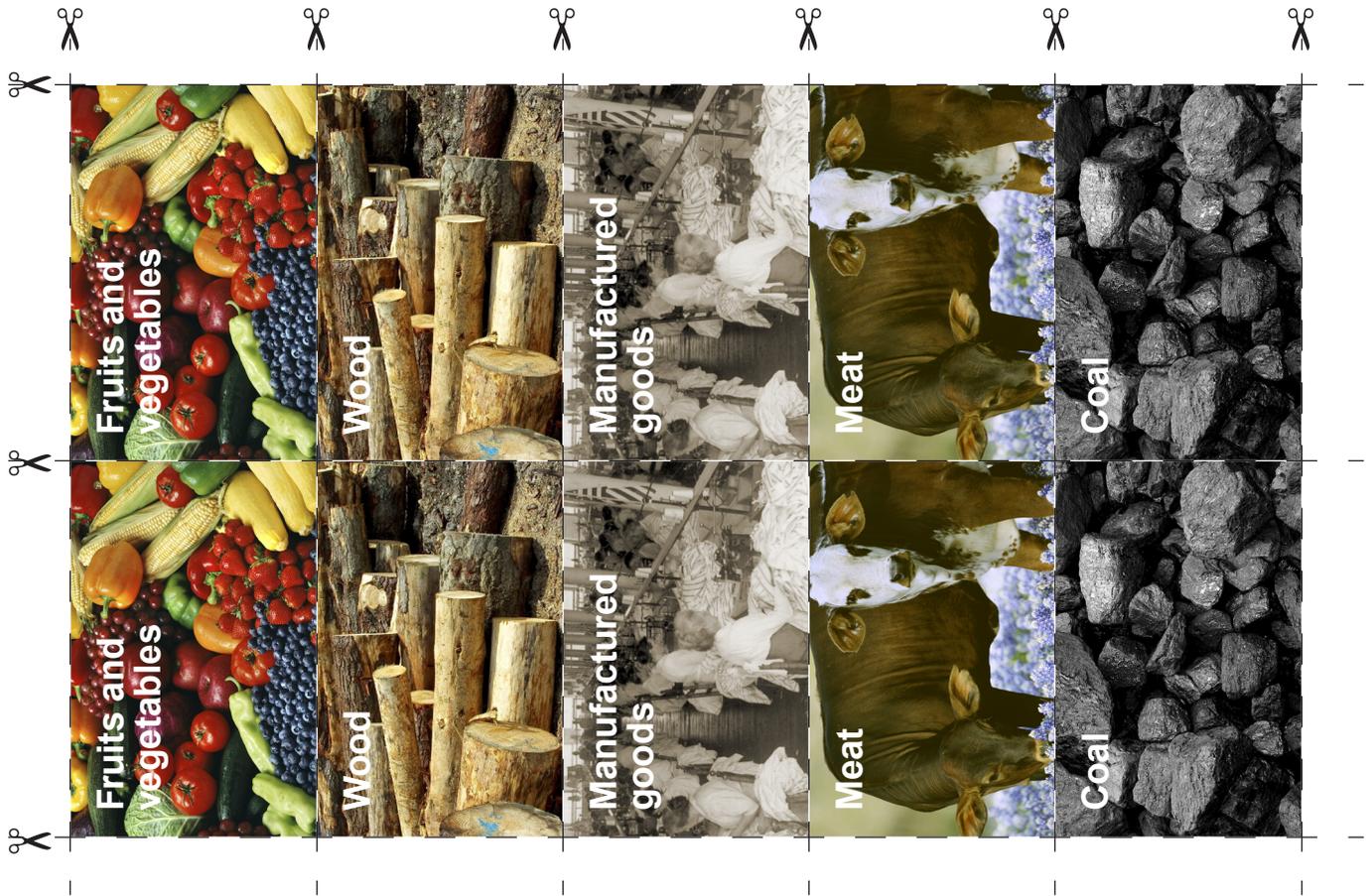
Commerce Game Playing Pieces

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Commerce Game Playing Pieces

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Commerce Game Distance Chart

Lesson 2

Distances Between Sites on Game Board (in miles):

	California	Chicago	Minnesota	Texas	West Virginia	New York City
California	—	1750	1500	1500	2000	2500
Chicago	1750	—	500	1000	500	750
Minnesota	1500	500	—	1250	750	1000
Texas	1500	1000	1250	—	1000	1500
West Virginia	2000	500	750	1000	—	500
New York City	2500	750	1000	1500	500	—

Name: _____

Part 1

Instructions: Choose the best answer for each. (2 points each)

1. Which of the following most influenced the growth of cities like Chicago?
 - a. new technology
 - b. the opportunity to own land
 - c. good climate for growing crops
 - d. jobs in industry and commerce

2. Why was Chicago important to trade routes?
 - a. It had an abundance of natural resources.
 - b. Its climate was good for growing crops.
 - c. Its central location made it a good stopping point for goods traveling east to west.
 - d. It became important because of a decision by the president.

3. Which of the following inventions had a direct effect on the agricultural industry?
 - a. The Bessamer Process
 - b. The McCormick Reaper
 - c. The Balloon Frame
 - d. The World's Fair of 1893

4. Which statement is true about the new technology of the 19th century?
 - a. Economic growth brought about new technology.
 - b. New technology brought about economic growth.
 - c. New technology and economic growth happened at the same time.
 - d. Economic development was made possible by the World's Fair.

5. Which of the following is a natural resource that agriculture and industry relied on in the 19th century?
 - a. barbed wire
 - b. railroads
 - c. forests
 - d. water

Patterns of Economic Development

Name: _____

6. The expansion of agriculture in the 19th century was the result of all of the following except:
 - a. development of new technologies
 - b. availability of new markets
 - c. limits on natural resources
 - d. improved transportation systems

7. What was a major effect of railroads on human settlement in the 19th century?
 - a. Railroads led to larger and denser populations in towns and cities.
 - b. Railroads moved early American settlers to the West.
 - c. Railroads separated cities from markets.
 - d. Railroads led to ideas of Manifest Destiny.

8. Which of the following was not affected by railroad routes at the turn of the century?
 - a. location of existing roads and waterways
 - b. the time and cost of transporting of goods to markets
 - c. transportation from all cities and towns directly to one another
 - d. agricultural and industrial development

9. How did new technologies of the 19th century affect the work people did?
 - a. They made the work easier.
 - b. People had to travel farther to get to work.
 - c. They made the work more efficient.
 - d. People had fewer jobs to do.

10. Which of the following is an example of a governmental decision that affected agricultural and industrial development in the 19th century?
 - a. The Disassembly Line
 - b. The Transcontinental Railroad
 - c. The Great Chicago Fire
 - d. The Homestead Act

Patterns of Economic Development

Name: _____

Part 2

Instructions: Complete the task below.

11. Match each of these “new” technologies to the industry each helped to develop. (1 point each)

- | | |
|------------------------|-----------------|
| _____ Balloon frame | 1) Ranching |
| _____ Disassembly line | 2) Construction |
| _____ McCormick reaper | 3) Meatpacking |
| _____ Barbed wire | 4) Agriculture |

Part 3

Instructions: Read and answer each question below. (5 points each)

12. Name two natural resources that were used to support agricultural and industrial production and explain how each was used.

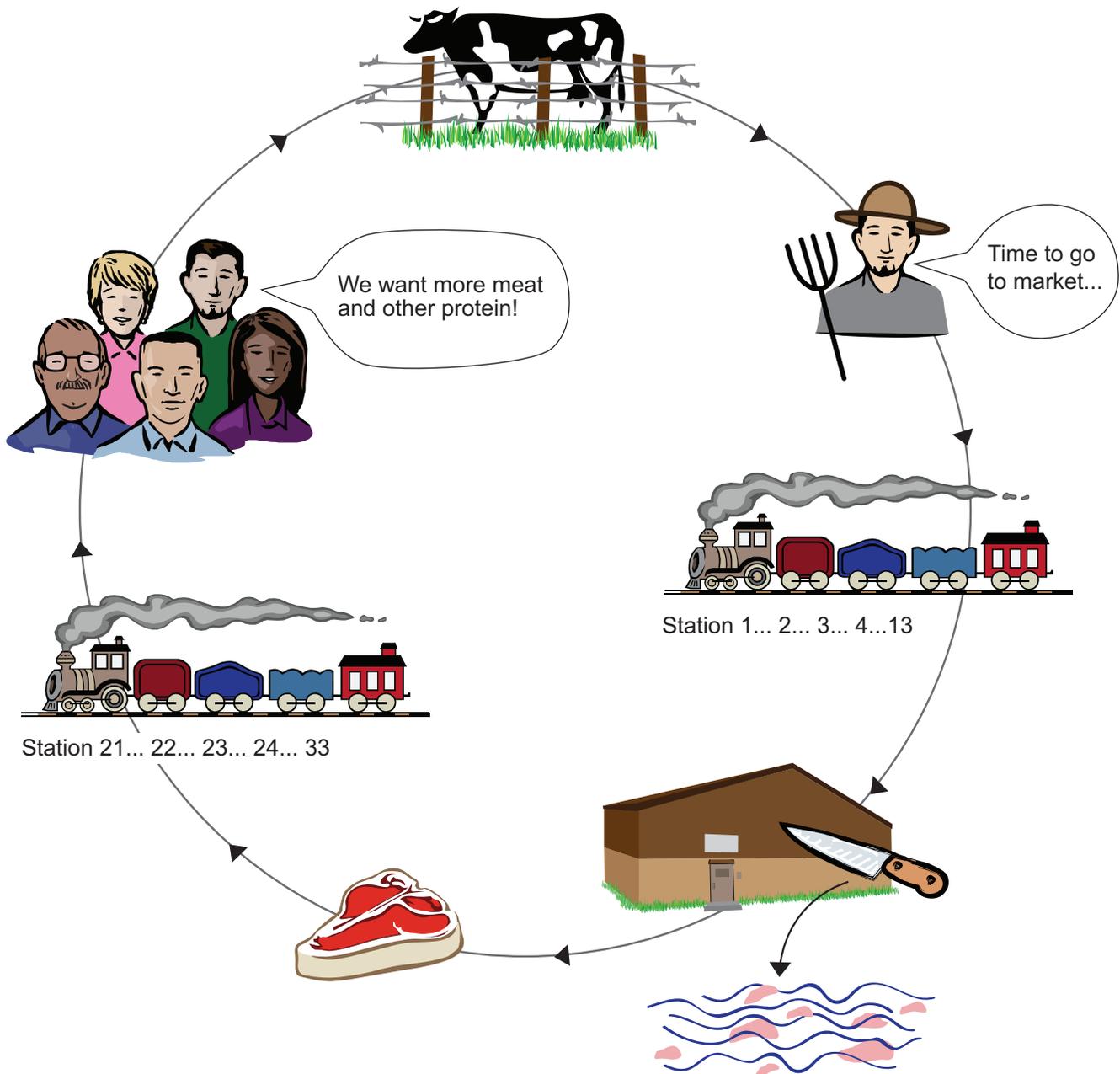
13. Give two examples of byproducts from agricultural and industrial development in the 19th century and describe how they affected the environment.

A Pattern of Economic Development in the 19th Century

Alternative Unit Assessment Master | page 1 of 2

Name: _____

Instructions: Look at the diagram below and identify what it says about growth and development in the 19th century. On the next page, write an essay that explains what you think the diagram means. (30 points)





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