**The Beginnings of Industrialization**

1. **Explain the beginnings of industrialization in Britain**
2. **Describe key inventions the furthered the industrial revolution**
3. **Identify transportation improvements**
4. **Trace the impact of railroads on British industry**

**Terms**

Industrial Revolution

Agricultural Revolution

Crop rotation

Industrialization

Factors of production

Factory

Entrepreneur

1. How did the industrial revolution change the way people worked?
2. Where did it begin?
3. How did the production of more food change England?
4. How did large landowners lead to the cause England to change?
5. What happened when large numbers of people moved to the cities?
6. How did each of the following contribute to industrializing England:

Natural resources

Economic Policy

Military

Factors of production

1. What was the first industry that was transformed by industrial inventions?
2. List four inventions that transformed the textile industry.
3. Why did textile manufacturers build factories?
4. What was the purpose of all of these inventions?
5. What did James Watt “invent” to power factories?
6. What were three improvements in transportation during this time period?
7. What was the effect of steamboats?
8. What were the four major effect of railroads?

**Industrialization**

1. **Describe the social and economic effects of industrialization**
2. **Examine growing class tensions**
3. **Identify the positive effects of the Industrial Revolution**

**Terms**

Urbanization

Middle class

1. What did rapid industrialization cause to many people?
2. What was the movement to cities called?
3. Where did factories and cities develop?
4. What were some problems found in cities?
5. Where did the wealthy and middle class go?
6. How did factory owners maximize their profits?
7. What protections did injured and sick workers have?
8. Who were the cheapest employees?
9. Who made up the middle class?
10. How did the wealthy feel about the middle class?
11. Who were the Luddites?
12. What did they want?
13. List the five positive effects of the Industrial Revolution.

**Industrialization Spreads**

1. **Describe industrialization in the United States and Europe**
2. **Identify the effects of industrialization on the rest of the world**

Terms

Stock

Corporation

Places

Northeastern United States

Belgium

Ruhr River Valley, Germany

1. What did the US and Great Britain have in common that led to industrialization?
2. What advantage did the US have?
3. How did the naval blockade during the War of 1812 help the US industrialize?
4. What was the first industry affected by industrialization in the US?
5. What did the Lowell Mills provide young women?
6. List the four reasons the US experienced an industrial and technological boom in the late 1800’s.
7. How did railroads allow the country to grow?
8. Why did American cities grow during the last half of the 1800’s?
9. Why did new companies need money?
10. How did they raise the money?
11. What were two consequences of corporations controlling all aspects of production?
12. What delayed industrial development in many parts of Europe
13. What was the first country to experience the industrial revolution in Europe?
14. What were the reasons?
15. Why did all of Germany NOT industrialize?
16. What was the industrial region of Germany?
17. How did growing economic strength change Germany?
18. What were the three effects of industrialization?
19. What is imperialism?
20. Why did European countries become imperialistic during the industrial revolution?
21. What did the development of a middle class lead to in America and Western Europe?

**Reforming the Industrial World**

1. **Identify new ways of viewing the government’s role in the world**
2. **Explain the concepts of capitalism, laissiez faire economics, utilitarianism and socialism**
3. **Examine the rise of labor unions and how they improved the workplace**
4. **Describe other reform movements in the 1800’s**

**Terms**

Laissez faire

Capitalism

Socialism

Karl Marx

Union

Strike

1. What development led to reform movements in the 1800’s
2. What is capitalism?
3. What is a lassiez faire economics?
4. What were the three things they thought about little government interference?
5. What did Utilitarian’s believe?
6. What did Socialists believe?
7. What did they think this would achieve?
8. What did Karl Marx believe?
9. What did he inspire
10. What is a union?
11. What do they do for workers?
12. Which group of workers had the most power?

Why?

1. How did government and industry view labor unions?
2. What achievements did labor unions make?
3. How was slavery viewed by the early 1800’s?
4. What other reasons did people use support the abolition of slavery?
5. What demands did women have?

Why?

1. What was one purpose of free public education?

**Nineteenth Century Progress**

1. **Describe the inventions of the late 19th century and their impact on daily life**
2. **Trace advances in medicine and science**
3. **Describe the emergence of social sciences**
4. **Explain the rise of mass culture**

**Terms**

Internal combustion engine

Assembly line

Theory of evolution

Psychology

Psychoanalysis

Mass culture

**People**

Thomas Edison

Alexander Graham Bell

Guglielmo Marconi

Henry Ford

Charles Darwin

Sigmund Freud

What new types of energy were developed in the late 19th century to power factories?

Why was the development of the light bulb so significant?

Why were Bell and Marconi so important?

What were two ways that Henry Ford made the automobile more affordable?

What other industries grew out of the growth of the automobile industry?

How did new ideas in medicine improve people’s lives?

What did Pasteur discover?

What is pasteurization?

Why were Lister’s discoveries important?

How did cities improve public health?

Who developed the theory of natural selection?

What was the theory of natural selection?

Why is Sigmund Freud important?

List the five factors that led to the rise of a mass culture.

List the leisure activities that became popular at the end of the 1800’s.

**War and Expansion in the United States**

1. Trace US expansion to the Pacific
2. Describe the effects of the Civil War
3. Analyze postwar economic expansion

**Terms**

**Manifest destiny**

**Secede**

**Emancipation Proclamation**

**Segregation**

**Abraham Lincoln**

1. List the three ways the American government helped the US expand to the Pacific
2. What was the idea of manifest destiny?
3. How was manifest destiny used to expand US territory and settlement?
4. What was the result of the Mexican-American War?
5. Describe the differences between the north and the south leading up to the Civil War

|  |  |  |
| --- | --- | --- |
|  | **North** | **South** |
| **Economic Differences** |  |  |
| **Slavery** |  |  |
| **Individual rights of states vs rights of federal government** |  |  |

1. What was the war between the northern and southern states called?
2. Why did the North win?
3. How did the war affect the south?
4. What was the Emancipation Proclamation?
5. How did it change the nature of the Civil War?
6. What did the 13th, 14th and 15th Amendments to the U.S. Constitution do?
7. What was Reconstruction?
8. What happened to freed African Americans after federal troops left the south?
9. How did the Civil War affect the United States economically?
10. How did each of the following help the US become an industrial power after the Civil War

Immigration

Railroads