**Industrial Revolution**

**ca. 1780-1850**

Objectives

1. Explain the factors that caused the Industrial Revolution to begin in Britain in the 1780s.
2. Describe early industrial developments in Britain: the technological innovations in the cotton textile industry, the steam engine breakthrough, and the rise of the railroads.
3. Explain why industrialization in continental Europe lagged behind British industrialization, and identify the factors that allowed continental Europe to catch up with Britain after 1815, including the role that state sponsorship sometimes played.
4. Describe the impact of the Industrial Revolution outside of Europe.
5. Analyze how work evolved during the Industrial Revolution, and how daily life changed for working people.
6. Discuss the effects of industrialization on European women (development of separate spheres), and discuss various reasons why their role was changed.
7. Describe the relationship between capital and labor in the Industrial Revolution. Analyze how the changes brought about by the Industrial Revolution led to new social classes, and how people responded to the new structure.
8. Describe the development of the early labor movement in Britain. Evaluate its effectiveness.
9. Define and set into historical context the 3 major economic systems in the world: capitalism, socialism, and communism. Explain capitalist, utopian socialist, and communist theories.

Terms and People

|  |  |
| --- | --- |
| putting-out system / cottage industry  James Hargreaves – spinning jenny  Richard Arkwright – water frame  James Watt – steam engine  puddling furnace  George Stephenson – locomotive *(Rocket)*  Crystal Palace  Thomas Malthus / *Essay on the Principle of Population*  David Ricardo / iron law of wages  Friedrich List / *National System of Political Economy*  economic nationalism  protective tariff  limited liability  Factory Acts (1802-1833)  separate spheres  Mines Act of 1842 | class-consciousness  Luddites  Combination Acts of 1799  Robert Owen  Grand National Consolidated Trades Union  Amalgamated Society of Engineers  Chartists  Second Industrial Revolution (ca. 1860-1914)  capitalism, free market, market economy  *laissez-faire*  Adam Smith / *The Wealth of Nations* (1776)  socialism, mixed economy  utopian socialists: Saint-Simon, Fourier, Blanc,  Proudhon  communism, command economy, Marxist socialism  Karl Marx  Marx and Engels / *The Communist Manifesto* (1848) |