

**Grade 8**  
**The Industrial Age Study Guide**

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*Answer the following questions with the terms listed below.*

Explain how and why the Second Industrial Revolution began.

Iron – Steel  
Puddlers  
Bessemer process  
Oil  
Refining Process  
Kerosene

Describe several inventors and their inventions that aided in the transformation of American life.

Thomas Edison – Light bulb – electrical power  
Alexander Graham Bell – telephone – instant communication  
Henry Ford – Automobile – assembly line  
Wilbur & Orville Wright - Flight

Summarize the ways in which large corporations were able to expand.

Corporation  
Stock – benefits of the stock holder  
Andrew Carnegie  
Steel  
Vertical Integration  
John D. Rockefeller  
Horizontal Integration  
Trust

Analyze the Captains of Industry v. Robber Baron debate.

Define Captain of Industry  
Define Robber Baron  
Social Darwinism  
Trusts  
Monopoly  
Anti-trust laws  
*The Principles of Scientific Management*

Explain how the workers organized in response to the growing businesses.

Knights of Labor  
American Federation of Labor  
Collective Bargaining  
Homestead Strike