

MOVERS AND SHAKERS OF THE 19TH CENTURY: INNOVATIONS IN SCIENCE AND IN THE ARTS

DIRECTIONS: Complete the following chart of individuals who contributed to the sciences and arts in the 19th century. Use chapter 9 (p. 297-323) as a resource.

INDIVIDUAL / CONTEXT	ACCOMPLISHMENT / IMPACT:
Henry Bessemer -British Engineer	With the help of American William Kelly, Bessemer patented a new process that created steel from iron in 1856. It was lighter, stronger, and more durable than iron...and cheaper Used in tool making and machines
Alfred Nobel	
Michael Faraday	
Thomas Edison	
Alexander Graham Bell	
Guglielmo Marconi	
Louis Pasteur	
Robert Koch	
Joseph Lister	
Florence Nightingale	
Elizabeth Stanton	
Sojourner Truth	

John Dalton	
Charles Darwin	
Lord Byron	
Victor Hugo	
Ludwig Van Beethoven	
Charles Dickens	
Louis Mande Daguerre	
Claude Monet	
Berthe Morisot	
Edgar Degas	
Vincent van Gogh	

SUMMARY QUESTIONS:

1. What were the characteristics and attributes of the 2nd Industrial Revolution? (Power sources?)

2. What were the characteristics of the following movements in the arts?
 - a. Romanticism

 - b. Realism

 - c. Impressionism