

## **Chapter 22: Enlightenment and Revolution Review**

### **Section 1:**

Geocentric Theory  
Scientific Revolution  
Heliocentric Theory  
Scientific Method

### **Know the Following:**

What book is Galileo Galilei famous for?  
What did Galileo Galilei build to study the heavens (stars and planets)  
What published work Isaac Newton's was considered one of the most scientific books ever written?  
Isaac Newton discovered what key idea that linked motion in the heavens with motion on the earth?  
Who came up with the Heliocentric Theory?  
Who came up with Geocentric Theory?  
Who invented the microscope?  
What did Evangelista Torricelli invent?  
Who made the first mercury thermometer?  
Who created a scale for the mercury thermometer that showed freezing at 0 degrees?

### **Section 2:**

Enlightenment  
Social Contract  
Philosophe

### **Know the Following:**

What was Thomas Hobbes book "Leviathan" about?  
Who believed humans could learn from experience and improve themselves?  
What are the three natural rights John Locke says people are born with?  
Which philosophe devoted himself to the study of political liberty and believed Britain was the best-governed country?  
Who wrote "The Spirit of Laws?" a book about the separation of powers in government.  
Who argued in "A serious Proposal to the Ladies", that women needed education to become virtuous and useful  
Three long-term effects of the enlightenment (Under "Legacy of the Enlightenment" Section)

### **Section 3:**

Salon  
Baroque  
Neoclassical  
Enlightened despot

**Know the Following:**

Denis Diderot created a large set of books to which many leading scholars of Europe contributed articles and essays. What was this book called?

Who were the three enlightened despots of the Enlightenment?

**Section 4:**

Declaration of Independence

Checks and Balances

Federal System

Bill of Rights

Federalist Papers

**Know the Following:**

Who wrote the Declaration of Independence?

To pay for the French and Indian War what act did Britain pass to tax the colonists?

What phrase was coined after the British Stamp Act was passed?

What was Britain's response to the Boston Tea Party? (What did they do?)

Where in the U.S. did the shot heard round the world happen?

What is one way the President can check and balance Congress?

**Essay:** Explain how the Declaration of Independence and the U.S. Constitution reflect Enlightenment ideas about government. Use the following terms: Checks and Balances, Federal System, Bill of Rights.