**Scientific Revolution and Enlightenment Review Guide** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Answer the following questions**

1. What caused the Scientific Revolution and when did it begin?
2. Why did Copernicus investigate the theory of a heliocentric model of the universe?
3. What changes occurred due to Copernicus’ discovery?
4. What did Galileo discover that upset the Church? Why did the church put Galileo on trial?
5. How did Kepler contribute to the heliocentric model of the solar system?
6. What did Newton contribute to science? What did he discovery? How did he influence the Enlightenment?
7. What is the Scientific Method? Why did Bacon develop this system of thought?
8. Why did Descartes doubt existence? How did this shape his philosophy?
9. Compare and contrast the political philosophies of Hobbes and Locke?
10. Why did Rousseau believe society needed a social contract?
11. What was the role and contributions of the following Enlightenment thinkers? Voltaire, Montesquieu, Rousseau, Hobbes, Locke, Wollstonecraft.
12. Describe the enlightened reforms made by monarchs during the time period:
13. How was music influenced and changed by Mozart and Beethoven?
14. How were enlightenment ideas promoted and spread in Europe?

**Identify the following people and terms**

* Thomas Hobbes (*Leviathan*)
* John Locke (*Blank Slate Theory*)
* Geocentric
* Ptolemic System
* Nicolaus Copernicus
* Heliocentric
* Tyco Brahe
* Johannes Kepler
* Galileo Galilei (*Starry Messenger*)
* Isaac Newton (*Principia*)
* Universal Law of Gravitation
* Rene Descartes
* Rationalism
* Scientific Method
* Francis Bacon
* Inductive Reasoning
* Philosophe
* Montesquieu
* Separation of Powers
* Voltaire
* Deism
* Denis Diderot
* Adam Smith
* Laissez-faire
* Cesare Beccaria
* Jean-Jacques Rousseau
* Social Contract
* Mary Wollstonecraft
* Salons
* John Wesley
* Mozart
* Neoclassicism