**Benchmarks – Age of Reasoning/Enlightenment**

Scientific Revolution

***SS.10 Understands the ideas, individualism, and beliefs that emerge in European society from the 15th to 18th C.***

* Influences on the spread of scientific ideas
* Enlightenment through applied reason (scientific method and natural laws) to politics
* Features of conflict between religious beliefs and scientific thought during the Scientific Revolution including Galileo’s ideas about the solar system.
  + Galileo, Nicholas Copernicus, Kepler, Harvey, Sir Isaac Newton, Rene Des Cartes

**Terms and Names**

John Locke – natural rights

Thomas Hobbes- social contract

Enlightenment

Montesquieu

Jean Jacques Rousseau

Voltaire

Sir Isaac Newton

Galileo Galilei

Nicholas Copernicus - Heliocentric theory

Rene Des Cartes