

WORLD – CH6.1 Enlightenment & Rev. Vocabulary

The Scientific Revolution

geocentric theory

- Ptolemy

Scientific Revolution

- sextant
- astrolabe

heliocentric theory

- Nicolaus Copernicus
 - *On the Revolutions of the Heavenly Bodies*
- Tycho Brahe
- Johannes Kepler
- Galileo Galilei
 - *Starry Messenger*
 - *Dialogue Concerning the Two Chief World Systems*
 - Roman Catholic Church (1992)

scientific method

- Francis Bacon/René Descartes
 - observation
 - hypothesis
 - analyze
 - conclusion

Sir Isaac Newton

- *The Mathematical Principles of Natural Philosophy*

Zacharias Janssen

- microscope

Anton van Leeuwenhoek

- bacteria

Evangelista Torricelli

- barometer

Gabriel Fahrenheit

- mercury thermometer – 32°

Anders Celsius

- 2nd mercury thermometer scale – 0°

Andreas Vesalius

- *On the Structure of the Human Body*

Edward Jenner

- inoculation

Robert Boyle

- *The Sceptical Chemist*

WORLD – CH6.2 Enlightenment & Rev. Vocabulary

The Enlightenment in Europe

Enlightenment

Thomas Hobbes

- *Leviathan*
- human nature:
- social contract

John Locke

- natural rights of man:

philosophes

- reason:
- nature:
- happiness:
- progress:
- liberty:

Voltaire

- François Marie Arouet

Baron de Montesquieu

- *On the Spirit of Laws*
- separation of powers

Jean-Jacques Rousseau

- freedom
- The Social Contract

Cesare Bonesana Beccaria

- criminal justice/rights

Mary Astell

- *A Serious Proposal to the Ladies*

Mary Wollstonecraft

- *A Vindication of the Rights of Woman* (1792)

secularism v. the Church

individualism

WORLD – CH6.3 Enlightenment & Rev. Vocabulary

The Enlightenment Spreads

salon

- Marie-Thérèse Geoffrin
- Denis Diderot
- *Encyclopedia*

baroque

- Versailles
- Johann Sebastian Bach
- George Friedrich Handel

neoclassical

- Franz Joseph Haydn
- Wolfgang Amadeus Mozart
- Ludwig van Beethoven
- Samuel Richardson

Pamela

- Henry Fielding
 - Tom Jones

enlightened despot

- Frederick II (PRU)
- Joseph II (HRE)
- Catherine the Great (RUS)

WORLD – CH6.4 Enlightenment & Rev. Vocabulary

The American Revolution

George III (GBR)

- French & Indian War
 - Stamp Act (1765)
 - “taxation without representation”

1773 tea tax

- “Boston Tea Party”
- First Continental Congress
 - Lexington, MA
- Second Continental Congress
 - GEN George Washington
 - Declaration of Independence
 - Thomas Jefferson
 - John Locke

Louis XVI

- Yorktown, VA

Articles of Confederation

Constitutional Convention

- checks and balances
- federal system
 - Federalist Papers
 - Bill of Rights