

Name:
Period:

Global 10 Honors
Living World History

Chapter 17 Vocabulary

Section 1 (& Intro)

Sir Francis Bacon
Ptolemaic model
Copernican theory
Kepler
Galileo
the Inquisition
Newton
calculus
gravity

Section 2

Arabic numerals
Robert Boyle

Section 3

Galen
Vesalius
anatomy

Section 4

natural laws
Age of Reason
Enlightenment
John Locke
natural rights
social contract
**Thomas Hobbes
Baron de Montesquieu
political science
Voltaire
Deism
Jean Jacques Rousseau
the General Will
Denis Diderot
satire
baroque
rococo
neoclassical

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Chapter 17 Guided Reading Questions

Section 1

1. Why did Copernicus hesitate to publish his heliocentric theory?
2. What weaknesses were evident in the Copernican theory?
3. What weakness existed in Kepler's theory of planetary motion?
4. Why can we call Galileo a true scientist?
5. How was Galileo's defense of the Copernican theory received?
6. Newton's law of inertia helped to explain what?
7. Newton explained how planets maintain their orbits by what?

Section 2

1. Medieval alchemists believed that all matter was composed of what four elements?

Section 3

1. What ancient authority provided much of Europe's medical knowledge before the Enlightenment?
2. Why was Vesalius attacked by his medical colleagues in the early 1500's?

Section 4

1. What effect would the discovery of natural laws have on the study of people and society?
2. Philosophers of the Enlightenment based their hopes for the future on what?
3. The intellectual movement of the Age of Reason is known as what?
4. Briefly summarize Locke's social contract theory.
5. The social contract theory could be used as a basis for what?
6. What was the most important contribution of the Baron de Montesquieu?
7. What was Voltaire's basic religious belief?
8. How would organized religion view the Deist movement?
9. What did Rousseau see as men's chief corrupting force?
10. What was Diderot's motive for compiling his encyclopedia?
11. What contribution did Rousseau make to education?
12. Why would satire develop as a literary form during the Enlightenment?
13. What new musical form appeared during the Enlightenment?
14. What architectural style developed during the Enlightenment?