

TOPIC 2.1. THE SCIENTIFIC REVOLUTION

Supplement to Chambers, *The Western Experience*, Chapter 16: Culture and Society in the Age of the Scientific Revolution, pp. 551-587.

A NEW WAY OF	The Scientific Revolution (1540-1700) ushered in a new way of thinking based on
THINKING	observation, experimentation, analysis, and induction. For the first time in centuries, people
Observation	turned away from the church and looked towards logic and objectivity for the answers to
Experimentation	their most fundamental questions about life, death, and the universe.
Analysis	
Induction	For details, see the PowerPoint presentation entitled "The Scientific Revolution" in Course
muucuon	Documents.
	Documents.
ONLINE	For more information on this topic, explore one or more of the following online resources:
RESOURCES	
	The Scientific Revolution: Nice overview of this important development in human history.
	The Enlightenment and the Scientific Revolution: Treats the causes, inventions, key
	figures, and methods of the Scientific Revolution.
	The Medieval Synthesis and the Secularization of Human Knowledge: The Scientific
	Revolution, 1642-1730: Excellent scholarly treatment of the Scientific Revolution.
	The Scientific Revolution, 1543-1600, 1600-1642, 1642-1730: Lectures on the various
	phases of the revolution.
DISCUSSION	Drawing on the resources you have had an opportunity to explore (textbook, course
QUESTIONS	documents, online resources, library resources), answer one or more of the following
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	1. Constants
	Why was the Church so opposed to the heliocentric theory?
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