

CHAPTER 15 | LESSON 1 History of Scientific Thought

Activity Sheet**Part A: Build Vocabulary**

Key Terms Go over the meaning of these key terms with your group. Then complete the vocabulary exercise on your own. Go over the answers in class.

anatomy	dissection	geocentric theory	harmony	rationalism
---------	------------	-------------------	---------	-------------

1. An important concept to the ancient Greeks was _____—the idea that things combine well with each other to form a whole.
2. The structure of living things is called _____; by studying it, ancient Greeks made important medical discoveries and produced beautiful art.
3. The use of logical thought to understand the world is called _____; the ancient Greeks were among the first to use this approach.
4. Cutting open plants and animals to study the parts inside is called _____; the ancient Greeks used this method to help them understand the structure of living things.
5. The ancient Greeks proposed that the earth is the center of the universe; this is known as the _____.

Part B: Cooperative Work

Work with a partner to make predictions about each subsection before you read it. Record your predictions and evidence from the text related to these predictions. Be prepared to summarize each section with your class.

	PREDICTION	EVIDENCE
Classical Science		
A Geocentric Universe		
Greek Mathematics		
Greek Medicine		
Science in the Middle Ages		
Muslim Scholars		
Jewish and Christian Scholars		
The Renaissance Leads to New Ideas		
Influence of the Humanists		
Influence of Renaissance Artists		
Influence of Global Explorations		