

Lesson 21-1: The Scientific Revolution

Name _____

✓ CHECKING FOR UNDERSTANDING

<p>1. Drawing Conclusions Why might new inventions such as the telescope and microscope change the way people saw the world?</p>	
<p>2. Speculating Why might changes in the way people saw the universe change the questions they asked about the natural world?</p>	
<p>3. Describing What did Bacon believe was the purpose of the scientific method?</p>	

LESSON 1 REVIEW

<p>1. Making Connections Explain how the scientific method represented the new emphasis on reason</p>	
<p>2. Summarizing Summarize how Copernicus, Kepler, Galileo, and Newton to write a paragraph each contributed to a new concept of the universe.</p>	Copernicus
	Kepler
	Galileo
	Newton
<p>3. Identifying Central Issues What developments were the foundation of the Scientific Revolution?</p>	
<p>4. Identifying Cause and Effect What role did scientific breakthroughs play during the Scientific Revolution?</p>	
<p>5. Identifying What obstacles did participants in the Scientific Revolution face?</p>	
<p>6. Drawing Conclusions How did the Scientific Revolution change people's worldview?</p>	
<p>7. Informative/Explanatory Analyze the passage from Descartes's <i>Discourse on Method</i> from this lesson. Explain how his rationalism relates to the inductive reasoning used in the scientific method.</p>	

VOCABULARY

Be able to identify or explain the significance of all of the following:

geocentric/ heliocentric rationalism scientific method inductive reasoning *Principia* *Starry Messenger*
 universal law of gravitation

Lesson 21-2: The Ideas of the Enlightenment

✓ CHECKING FOR UNDERSTANDING

<p>1. Identifying Central Issues What are two ways in which <i>philosophes</i> sought to change the world?</p>	
<p>2. Summarizing What roles did Adam Smith believe the government should fulfill in Society?</p>	
<p>3. Evaluating How did Mary Wollstonecraft use the Enlightenment ideal of reason to advocate rights for women?</p>	
<p>4. Making Inferences How do Haydn's interests as a composer reflect the influence of Enlightenment ideas?</p>	

LESSON 2 REVIEW

<p>1. Explaining Explain what Montesquieu meant by the phrase <i>separation of powers</i> and where he saw this principle applied.</p>	
<p>2. Summarizing List some of the main ideas introduced during the Enlightenment.</p>	
<p>3. Identifying How did Enlightenment thinkers use the ideas of the Scientific Revolution?</p>	
<p>4. Questioning What role did the <i>philosophes</i> play in the Enlightenment?</p>	
<p>5. Understanding Relationships How did the belief in logic and reason promote the beginnings of the social sciences?</p>	
<p>6. Interpreting How did Enlightenment ideas influence society and culture?</p>	
<p>7. Narrative Give your personal opinion of the ideas of one of the intellectuals discussed in this lesson. Explain why you agree or disagree with that person's work. Be specific.</p>	

VOCABULARY

Be able to identify or explain the significance of all of the following:

<i>philosophe</i>	separation of powers	deism	<i>laissez-faire</i>	social contract	salon
natural laws	<i>The Spirit of the Laws</i>	<i>Encyclopedia</i>	Wealth of Nations		<i>tabula rasa</i>

Lesson 21-3: Enlightened Absolutism and the Balance of Power

✓ CHECKING FOR UNDERSTANDING

<p>1. Comparing Describe two similarities between the reigns of Frederick II of Prussia and Catherine the Great of Russia.</p>	
<p>2. Explaining Explain the involvement of Great Britain and France in the Seven Years' War.</p>	

LESSON 3 REVIEW

<p>1. Identifying Define the term <i>enlightened absolutism</i> and discuss one example of an eighteenth-century monarch explaining how he or she fulfilled or failed to fulfill this ideal.</p>	
<p>2. Evaluating Evaluate the degree to which Frederick II, Joseph II, and Catherine II did or did not embrace Enlightenment ideas.</p>	Frederick II
	Joseph II
	Catherine II
<p>3. Making Connections How were European rulers guided by Enlightenment thought?</p>	
<p>4. Identifying Cause and Effect How did changing alliances in Europe lead to the Seven Years' War and how was the war carried out on a global scale</p>	
<p>5. Narrative Describe a series of events that help tell the story of both the War of the Austrian Succession and the Seven Years' War. Use transitional words and phrases to show a clear sequence.</p>	

VOCABULARY

Be able to identify or explain the significance of all of the following:

enlightened absolutism

successor

serfdom

Lesson 21-4: The American Revolution

✓ CHECKING FOR UNDERSTANDING

1. Explaining Why did some American colonists seek independence from Great Britain?	
2. Analyzing What was the purpose of separating the federal government into three separate branches?	

LESSON 4 REVIEW

1. Explaining Describe the federal system of government.	
2. Summarizing Identify important elements of the government created by the American colonists.	
3. Identifying Cause and Effect What were the causes of and influences on the American Revolution?	
4. Making Connections Why did intellectuals believe the formation of the United States carried out Enlightenment thought?	
5. Drawing Conclusions What were the effects of the American Revolution?	
6. Informative/Explanatory Discuss the influence of Enlightenment philosophy on the American Revolution, the <i>Declaration of Independence</i> , and the Constitution.	

VOCABULARY

Be able to identify or explain the significance of all of the following:

popular sovereignty federal system Stamp Act *Common Sense* Thomas Jefferson Yorktown
Articles of Confederation Declaration of Independence U.S. Constitution Bill of Rights