

**Main Criteria:** North Carolina Standard Course of Study

**Secondary Criteria:** Social Studies Online

**Subjects:** Science, Social Studies

**Grade:** 6

**Correlation Options:** Show Correlated

**North Carolina Standard Course of Study**

**Science**

Grade: 6 - Adopted: 2023

| CONTENT AREA / STRAND                     |         | Sixth Grade  |
|---|---------|--|
| STRAND / ESSENTIAL STANDARD               |         | From Molecules to Organisms – Structures and Processes   |
| ESSENTIAL STANDARD / CLARIFYING OBJECTIVE | LS.6.1. | Understand the structures, processes, and behaviors of plants that enable them to survive and reproduce. |

CLARIFYING OBJECTIVE LS.6.1.2. Construct an explanation to compare how vascular and nonvascular plants obtain, transport, and use nutrients and water necessary for survival.

**Social Studies Online**

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

The Sahara Desert

CLARIFYING OBJECTIVE LS.6.1.3. Use models to summarize structural adaptations, processes, and responses that flowering plants use for defense, survival and reproduction.

**Social Studies Online**

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

| CONTENT AREA / STRAND                     |         | Sixth Grade   |
|---|---------|---|
| STRAND / ESSENTIAL STANDARD               |         | Ecosystems – Interactions, Energy, and Dynamics   |
| ESSENTIAL STANDARD / CLARIFYING OBJECTIVE | LS.6.2. | Understand the flow of energy through ecosystems and the responses of populations to the biotic and abiotic factors in their environment. |

CLARIFYING OBJECTIVE LS.6.2.1. Use models to summarize how energy derived from the sun is used by plants to produce sugars (photosynthesis) and is transferred to consumers and decomposers.

**Social Studies Online**

Galapagos Islands

Who Lives On a Coral Reef?

|                      |           |  |
|----------------------|-----------|--|
| CLARIFYING OBJECTIVE | LS.6.2.2. | Analyze and interpret data to predict how the abiotic factors (such as temperature, water, sunlight, and soil quality) and biotic factors affect the ability of organisms to grow and survive in different biomes (freshwater, marine, temperate forest, rainforest, grassland, desert, taiga, tundra).  |
|                      |           | <p><b><u>Social Studies Online</u></b></p> <p>African Safari</p> <p>Amazon Rainforest - Grades 2-5</p> <p>Amazon Rainforest - Grades 6-8</p> <p>Amazon Rainforest - People and Threats - Grades 2-5</p> <p>Amazon Rainforest - People and Threats - Grades 6-8</p> <p>Canada: Coast to Coast</p> <p>Galapagos Islands</p> <p>How Coral Reefs Are Formed</p> <p>National Parks - Alaska &amp; Hawaii</p> <p>National Parks - Nevada, California</p> <p>National Parks - Washington, Oregon, Idaho, Montana, Colorado</p> <p>National Parks - Wyoming, Utah</p> <p>The Sahara Desert</p> <p>Who Lives On a Coral Reef?</p> |

|   |          |  |
|---|----------|--|
| CONTENT AREA / STRAND                     |          | Sixth Grade  |
| STRAND / ESSENTIAL STANDARD               |          | Earth's Systems  |
| ESSENTIAL STANDARD / CLARIFYING OBJECTIVE | ESS.6.2. | Understand the lithosphere and how interactions of constructive and destructive forces have resulted in changes in the surface of the earth over time. |

|                      |           |  |
|----------------------|-----------|--|
| CLARIFYING OBJECTIVE | ESS.6.2.2 | Construct an explanation to illustrate how the movement of lithospheric plates can create geologic landforms and cause major geologic events such as earthquakes and volcanic eruptions.         |
|                      |           | <p><b><u>Social Studies Online</u></b></p> <p>Galapagos Islands</p> <p>National Parks - Alaska &amp; Hawaii</p> <p>National Parks - Nevada, California</p> <p>National Parks - Wyoming, Utah</p> |

|   |          |  |
|---|----------|--|
| CONTENT AREA / STRAND                     |          | Sixth Grade  |
| STRAND / ESSENTIAL STANDARD               |          | Earth and Human Activity   |
| ESSENTIAL STANDARD / CLARIFYING OBJECTIVE | ESS.6.3. | Understand the reciprocal relationship between the lithosphere and humans. |

|                      |           |   |
|----------------------|-----------|---|
| CLARIFYING OBJECTIVE | ESS.6.3.1 | Engage in argument from evidence to explain that the good health of humans and the environment requires: monitoring of the lithosphere, maintaining soil quality and stewardship.   |
|                      |           | <p><b><u>Social Studies Online</u></b></p> <p>Amazon Rainforest - People and Threats - Grades 2-5</p> <p>Amazon Rainforest - People and Threats - Grades 6-8</p> <p>Galapagos Islands</p> <p>National Parks - Alaska &amp; Hawaii</p> <p>National Parks - Nevada, California</p> <p>National Parks - Washington, Oregon, Idaho, Montana, Colorado</p> <p>National Parks - Wyoming, Utah</p> <p>Who Lives On a Coral Reef?</p> |

|                      |            |  |
|----------------------|------------|--|
| CLARIFYING OBJECTIVE | ESS.6.3.2. | Obtain, evaluate, and communicate information to compare the implications of sustainable and unsustainable land use practices (including agriculture and deforestation) and the importance of stewardship. |
|----------------------|------------|--|

**Social Studies Online**

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

National Parks - Alaska & Hawaii

National Parks - Nevada, California

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

Who Lives On a Coral Reef?

**North Carolina Standard Course of Study**

**Social Studies**

Grade: 6 - Adopted: 2021/Effective 2021

|   |  |   |
|---|--|---|
| CONTENT AREA / STRAND                     |  | World Studies I: Development of Civilizations |
| STRAND / ESSENTIAL STANDARD               |  | Inquiry 6-8                                   |
| ESSENTIAL STANDARD / CLARIFYING OBJECTIVE |  | Supporting Questions                          |

|                      |        |  |
|----------------------|--------|--|
| CLARIFYING OBJECTIVE | I.1.2. | Construct supporting questions based upon disciplinary concepts. |
|----------------------|--------|--|

**Social Studies Online**

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

Canada: Coast to Coast

Rome - The Eternal City

|   |  |   |
|---|--|---|
| CONTENT AREA / STRAND                     |  | World Studies I: Development of Civilizations |
| STRAND / ESSENTIAL STANDARD               |  | Inquiry 6-8                                   |
| ESSENTIAL STANDARD / CLARIFYING OBJECTIVE |  | Developing Claims and Using Evidence          |

|                      |        |  |
|----------------------|--------|--|
| CLARIFYING OBJECTIVE | I.1.5. | Identify evidence that draws information from multiple perspectives. |
|----------------------|--------|--|

**Social Studies Online**

Canada: Our Northern Neighbor

|                             |  |   |
|-----------------------------|--|---|
| CONTENT AREA / STRAND       |  | World Studies I: Development of Civilizations |
| STRAND / ESSENTIAL STANDARD |  | Behavioral Sciences                           |

|   |        |  |
|---|--------|--|
| ESSENTIAL STANDARD / CLARIFYING OBJECTIVE | 6.B.1. | Understand ways in which culture influences civilizations. |
|---|--------|--|

CLARIFYING OBJECTIVE 6.B.1.1. Explain how religion, tradition, and cultural practice influence the development of civilizations and societies in Africa, Asia, Europe and the Americas.

**Social Studies Online**  
 Ancient China - Qin & Han Dynasties  
 Ancient China - Shang & Zhou Dynasties  
 Ancient Egypt - Land of the Pharaohs  
 Ancient Greece  
 Ancient Mayan Civilization  
 Ancient Rome  
 Jerusalem - Then and Now (Older Grades)

CLARIFYING OBJECTIVE 6.B.1.2. Explain how artistic expressions reflect the values of civilizations in Africa, Asia, Europe and the Americas.

**Social Studies Online**  
 Ancient Greece  
 Ancient Mayan Civilization  
 Ancient Rome  
 Rome - The Eternal City

CLARIFYING OBJECTIVE 6.B.1.3. Compare systems of social structure within various civilizations and societies in Africa, Asia, Europe and the Americas over time.

**Social Studies Online**  
 Ancient China - Qin & Han Dynasties  
 Ancient China - Shang & Zhou Dynasties  
 Ancient Egypt - Land of the Pharaohs  
 Ancient Greece  
 Ancient Mayan Civilization  
 Ancient Rome

|   |         |   |
|---|---------|---|
| CONTENT AREA / STRAND                     |         | World Studies I: Development of Civilizations       |
| STRAND / ESSENTIAL STANDARD               |         | Civics and Government                               |
| ESSENTIAL STANDARD / CLARIFYING OBJECTIVE | 6.C&G.1 | Understand the purpose of government and authority. |

CLARIFYING OBJECTIVE 6.C&G.1.1. Compare the structures of governmental systems in civilizations and societies in Africa, Asia, Europe and the Americas.

**Social Studies Online**  
 Ancient China - Qin & Han Dynasties  
 Ancient China - Shang & Zhou Dynasties  
 Ancient Egypt - Land of the Pharaohs  
 Ancient Egypt - Land of the Pyramids  
 Ancient Greece  
 Ancient Rome

|                                   |                |  |
|-----------------------------------|----------------|--|
| CLARIFYING<br>OBJECTIVE           | 6.C&G.1.<br>2. | <p>Compare how different types of government maintain power and authority.</p> <p><b><u>Social Studies Online</u></b><br/>           Ancient China - Qin &amp; Han Dynasties<br/>           Ancient China - Shang &amp; Zhou Dynasties<br/>           Ancient Egypt - Land of the Pharaohs<br/>           Ancient Egypt - Land of the Pyramids<br/>           Ancient Greece<br/>           Ancient Rome</p>   |
| CLARIFYING<br>OBJECTIVE           | 6.C&G.1.<br>3. | <p>Compare the requirements for citizenship under various civilizations, empires, and societies.</p> <p><b><u>Social Studies Online</u></b><br/>           Ancient China - Qin &amp; Han Dynasties<br/>           Ancient China - Shang &amp; Zhou Dynasties<br/>           Ancient Egypt - Land of the Pharaohs<br/>           Ancient Egypt - Land of the Pyramids<br/>           Ancient Greece<br/>           Ancient Rome</p>   |
| CLARIFYING<br>OBJECTIVE           | 6.C&G.1.<br>4. | <p>Compare the evolution of laws and legal systems in various civilizations, empires, and societies in Africa, Asia, Europe and the Americas.</p> <p><b><u>Social Studies Online</u></b><br/>           Ancient China - Qin &amp; Han Dynasties<br/>           Ancient China - Shang &amp; Zhou Dynasties<br/>           Ancient Egypt - Land of the Pharaohs<br/>           Ancient Egypt - Land of the Pyramids<br/>           Ancient Greece<br/>           Ancient Rome</p>  |
| CLARIFYING<br>OBJECTIVE           | 6.C&G.1.<br>5. | <p>Summarize the beliefs and practices that shaped power and authority in various civilizations, empires, and societies in Africa, Asia, Europe and the Americas.</p> <p><b><u>Social Studies Online</u></b><br/>           Ancient China - Qin &amp; Han Dynasties<br/>           Ancient China - Shang &amp; Zhou Dynasties<br/>           Ancient Egypt - Land of the Pharaohs<br/>           Ancient Greece<br/>           Ancient Mayan Civilization<br/>           Ancient Rome<br/>           Jerusalem - Then and Now (Older Grades)</p> |
| CLARIFYING<br>OBJECTIVE           | 6.C&G.1.<br>6. | <p>Explain the reasons for the rise and fall of governments and authority in civilizations and empires of Africa, Asia, Europe, and the Americas.</p> <p><b><u>Social Studies Online</u></b><br/>           Ancient China - Qin &amp; Han Dynasties<br/>           Ancient China - Shang &amp; Zhou Dynasties<br/>           Ancient Egypt - Land of the Pharaohs<br/>           Ancient Egypt - Land of the Pyramids<br/>           Ancient Greece<br/>           Ancient Rome</p>  |
| CONTENT<br>AREA / STRAND          |                | World Studies I: Development of Civilizations  |
| STRAND /<br>ESSENTIAL<br>STANDARD |                | Economics  |

|   |        |  |
|---|--------|--|
| ESSENTIAL STANDARD / CLARIFYING OBJECTIVE | 6.E.1. | Understand the economic activities of civilizations prior to 1400. |
|---|--------|--|

CLARIFYING OBJECTIVE 6.E.1.1. Explain how trade routes and economic networks contribute to the development of civilizations, empires, and classical societies in Africa, Asia, Europe, and the Americas.

**Social Studies Online**

Ancient China - Qin & Han Dynasties

Ancient Egypt - Land of the Pharaohs

Ancient Rome

Rome - The Eternal City

CLARIFYING OBJECTIVE 6.E.1.2. Explain the economic reasons for the rise and fall of civilizations, empires, and societies in Africa, Asia, Europe, and the Americas.

**Social Studies Online**

Ancient China - Qin & Han Dynasties

Ancient Egypt - Land of the Pharaohs

Ancient Greece

Ancient Rome

Rome - The Eternal City

|   |        |  |
|---|--------|--|
| CONTENT AREA / STRAND                     |        | World Studies I: Development of Civilizations                                      |
| STRAND / ESSENTIAL STANDARD               |        | Geography  |
| ESSENTIAL STANDARD / CLARIFYING OBJECTIVE | 6.G.1. | Understand the geographical factors that influence human migration and settlement. |

CLARIFYING OBJECTIVE 6.G.1.1. Explain how human and physical characteristics impacted migration and settlement in various regions in Africa, Asia, Europe and the Americas.

**Social Studies Online**

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

Rome - The Eternal City

CLARIFYING OBJECTIVE 6.G.1.2. Explain how movement and settlement patterns affected the development of civilizations, empires, and societies in Africa, Asia, Europe, and the Americas.

**Social Studies Online**

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

Rome - The Eternal City

|                         |          |   |
|-------------------------|----------|---|
| CLARIFYING<br>OBJECTIVE | 6.G.1.3. | <p>Explain how innovation and technology influenced the migration and settlement of people and the flow of goods and ideas in various civilizations and empires in Africa, Asia, Europe, and the Americas.</p> <p><b><u>Social Studies Online</u></b><br/> <a href="#">Ancient China - Qin &amp; Han Dynasties</a><br/> <a href="#">Ancient Egypt - Land of the Pharaohs</a><br/> <a href="#">Ancient Rome</a><br/> <a href="#">Rome - The Eternal City</a></p> |
|-------------------------|----------|---|

|                         |          |  |
|-------------------------|----------|--|
| CLARIFYING<br>OBJECTIVE | 6.G.1.4. | <p>Explain how societies in Africa, Asia, Europe and the Americas modified and adapted to the environment based on topography, climate, bodies of water, and natural resources.</p> <p><b><u>Social Studies Online</u></b><br/> <a href="#">Ancient China - Qin &amp; Han Dynasties</a><br/> <a href="#">Ancient China - Shang &amp; Zhou Dynasties</a><br/> <a href="#">Ancient Egypt - Land of the Pharaohs</a><br/> <a href="#">Ancient Egypt - Land of the Pyramids</a><br/> <a href="#">Ancient Greece</a><br/> <a href="#">Ancient Mayan Civilization</a><br/> <a href="#">Ancient Rome</a><br/> <a href="#">Rome - The Eternal City</a></p> |
|-------------------------|----------|--|

|  |        |  |
|--|--------|--|
| CONTENT<br>AREA / STRAND                           |        | World Studies I: Development of Civilizations  |
| STRAND /<br>ESSENTIAL<br>STANDARD                  |        | History  |
| ESSENTIAL<br>STANDARD /<br>CLARIFYING<br>OBJECTIVE | 6.H.1. | Understand the development of civilizations and societies from various perspectives. |

|                         |          |  |
|-------------------------|----------|--|
| CLARIFYING<br>OBJECTIVE | 6.H.1.1. | <p>Explain the role various events, people, and groups played in the rise, fall, and transformation of societies in Africa, Asia, Europe, and the Americas.</p> <p><b><u>Social Studies Online</u></b><br/> <a href="#">Ancient China - Qin &amp; Han Dynasties</a><br/> <a href="#">Ancient China - Shang &amp; Zhou Dynasties</a><br/> <a href="#">Ancient Egypt - Land of the Pharaohs</a><br/> <a href="#">Ancient Egypt - Land of the Pyramids</a><br/> <a href="#">Ancient Greece</a><br/> <a href="#">Ancient Mayan Civilization</a><br/> <a href="#">Ancient Rome</a><br/> <a href="#">Rome - The Eternal City</a></p> |
|-------------------------|----------|--|

|                         |          |  |
|-------------------------|----------|--|
| CLARIFYING<br>OBJECTIVE | 6.H.1.2. | <p>Explain the enduring impact of the achievements of ancient civilizations in Africa, Asia, Europe, and the Americas in terms of the relevance of present-day society.</p> <p><b><u>Social Studies Online</u></b><br/> <a href="#">Ancient China - Qin &amp; Han Dynasties</a><br/> <a href="#">Ancient China - Shang &amp; Zhou Dynasties</a><br/> <a href="#">Ancient Egypt - Land of the Pharaohs</a><br/> <a href="#">Ancient Egypt - Land of the Pyramids</a><br/> <a href="#">Ancient Greece</a><br/> <a href="#">Ancient Mayan Civilization</a><br/> <a href="#">Ancient Rome</a><br/> <a href="#">Rome - The Eternal City</a></p> |
|-------------------------|----------|--|

---

CLARIFYING  
OBJECTIVE

6.H.1.3. Compare multiple perspectives of various historical events in civilizations in Africa, Asia, Europe, and the Americas using primary and secondary sources.

**Social Studies Online**

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

Rome - The Eternal City