

Main Criteria: North Carolina Standard Course of Study

Secondary Criteria: Virtual Field Trips 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.

Virtual Field Trips

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.

Virtual Field Trips

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.

Virtual Field Trips

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).
Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands How Coral Reefs Are Formed National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah The Sahara Desert Who Lives On a Coral Reef?		

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.
Virtual Field Trips Galapagos Islands National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Wyoming, Utah		

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.
Virtual Field Trips 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?		

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.
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Virtual Field Trips

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.
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Virtual Field Trips

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.
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Virtual Field Trips

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.
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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.

Virtual Field Trips

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.

Virtual Field Trips

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.

Virtual Field Trips

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.

Virtual Field Trips

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 OBJECTIVE	6.C&G.1. 2.	Compare how different types of government maintain power and authority. Virtual Field Trips 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 OBJECTIVE	6.C&G.1. 3.	Compare the requirements for citizenship under various civilizations, empires, and societies. Virtual Field Trips 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 OBJECTIVE	6.C&G.1. 4.	Compare the evolution of laws and legal systems in various civilizations, empires, and societies in Africa, Asia, Europe and the Americas. Virtual Field Trips 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 OBJECTIVE	6.C&G.1. 5.	Summarize the beliefs and practices that shaped power and authority in various civilizations, empires, and societies in Africa, Asia, Europe and the Americas. Virtual Field Trips 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.C&G.1. 6.	Explain the reasons for the rise and fall of governments and authority in civilizations and empires of Africa, Asia, Europe, and the Americas. Virtual Field Trips 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
CONTENT AREA / STRAND		World Studies I: Development of Civilizations
STRAND / ESSENTIAL STANDARD		Economics

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

Virtual Field Trips

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.

Virtual Field Trips

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.

Virtual Field Trips

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.

Virtual Field Trips

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.1.3.	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. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient Egypt - Land of the Pharaohs Ancient Rome Rome - The Eternal City
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CLARIFYING OBJECTIVE	6.G.1.4.	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. Virtual Field Trips 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
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CONTENT AREA / STRAND		World Studies I: Development of Civilizations
STRAND / ESSENTIAL STANDARD		History
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	6.H.1.	Understand the development of civilizations and societies from various perspectives.

CLARIFYING OBJECTIVE	6.H.1.1.	Explain the role various events, people, and groups played in the rise, fall, and transformation of societies in Africa, Asia, Europe, and the Americas. Virtual Field Trips 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
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CLARIFYING OBJECTIVE	6.H.1.2.	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. Virtual Field Trips 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
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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.

Virtual Field Trips

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