

Main Criteria: North Carolina Standard Course of Study

Secondary Criteria: Virtual Field Trips Subjects:

Science, Social Studies

Grade: 4

Correlation Options: Show Correlated

North Carolina Standard Course of Study

Science

Grade: 4 - Adopted: 2023

CONTENT AREA / STRAND		Fourth Grade
STRAND / ESSENTIAL STANDARD		From Molecules to Organisms – Structures and Processes
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	LS.4.1.	Understand the effects of environmental changes, adaptations, and behaviors that enable organisms to survive in changing habitats.

CLARIFYING
OBJECTIVE

LS.4.1.1. Use models to explain that plants and animals have external structures that function to support survival.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Canada: Coast to Coast

Galapagos Islands

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

CLARIFYING
OBJECTIVE

LS.4.1.2. Use models to explain that animals receive different types of information through their senses, process the information, and respond to the information in different ways.

Virtual Field Trips

Grade 4 - West Region Geography

Who Lives On a Coral Reef?

CLARIFYING
OBJECTIVE

LS.4.1.3. Engage in argument from evidence to explain how differences among animals of the same population sometimes gives individuals an advantage in surviving and reproducing in changing habitats.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Canada: Coast to Coast

Galapagos Islands

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

How Coral Reefs Are Formed

National Parks - Alaska & Hawaii

National Parks - Nevada, California

The Sahara Desert

Who Lives On a Coral Reef?

CONTENT AREA / STRAND		Fourth Grade
STRAND / ESSENTIAL STANDARD		Biological Evolution – Unity and Diversity

ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	LS.4.2.	Understand the use of fossils as evidence of the history of Earth and its changing life forms.
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CLARIFYING OBJECTIVE LS.4.2.1. Analyze and interpret data to compare fossils to one another and living organisms.

Virtual Field Trips
Grade 4 - Southwest Region Today

CONTENT AREA / STRAND		Fourth Grade
STRAND / ESSENTIAL STANDARD		Earth's Systems
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	ESS.4.2.	Understand patterns of change in the Earth's surface over time.

CLARIFYING OBJECTIVE ESS.4.2.3 Use models to explain changes in Earth's surface over time (to include slow changes of erosion and weathering, and fast changes of earthquakes, landslides, and volcanic activity).

Virtual Field Trips
Grade 3 - Geography of Our Communities
Grade 4 - Midwest Region Today
Grade 4 - Southwest Region Early Beginnings
Grade 4 - West Region Geography
Grade 4 - West Region Landforms
National Parks - Alaska & Hawaii
National Parks - Washington, Oregon, Idaho, Montana, Colorado
National Parks - Wyoming, Utah

CONTENT AREA / STRAND		Fourth Grade
STRAND / ESSENTIAL STANDARD		Earth and Human Activity
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	ESS.4.3.	Understand changes caused by human impact on the environment.

CLARIFYING OBJECTIVE ESS.4.3.1 Ask questions to infer whether changes in an organism's environment are beneficial or harmful.

Virtual Field Trips
Amazon Rainforest - Grades 2-5
Amazon Rainforest - People and Threats - Grades 2-5
Canada: Coast to Coast
How Coral Reefs Are Formed
National Parks - Washington, Oregon, Idaho, Montana, Colorado
Who Lives On a Coral Reef?

CLARIFYING OBJECTIVE ESS.4.3.2 Engage in argument from evidence to explain how humans can adapt their behavior to live in changing environments (e.g. recycling wastes, establishing rain gardens, planting native species to prevent flooding and erosion).

Virtual Field Trips
Amazon Rainforest - People and Threats - Grades 2-5
Grade 3 - Geography of Our Communities

CLARIFYING OBJECTIVE	ESS.4.3. 3.	Obtain, evaluate and communicate information to compare solutions to environmental problems impacting plants and animals. Virtual Field Trips African Safari Amazon Rainforest - People and Threats - Grades 2-5 Canada: Coast to Coast Galapagos Islands Grade 3 - Geography of Our Communities Grade 4 - Southwest Region Today Grade 4 - West Region Today 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?
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North Carolina Standard Course of Study
Social Studies
Grade: 4 - Adopted: 2021/Effective 2021

CONTENT AREA / STRAND		North Carolina History and Geography
STRAND / ESSENTIAL STANDARD		Inquiry 3-5
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE		Supporting Questions

CLARIFYING OBJECTIVE	I.1.3.	Understand how responses to supporting questions provide responses to compelling questions.
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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
Grade 3 - How The Country Was Settled
Grade 3 - The First Americans
Grade 4 - Midwest Region Early Beginnings
Grade 4 - Midwest Region Today
Grade 4 - Northeast
Grade 4 - Southwest Region Early Beginnings
Grade 4 - West Region Early Beginnings
Grade 4 - West Region Today
Rome - The Eternal City

CONTENT AREA / STRAND		North Carolina History and Geography
STRAND / ESSENTIAL STANDARD		Inquiry 3-5
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE		Taking Informed Action

CLARIFYING OBJECTIVE	I.1.11.	Identify ways to address problems related to the compelling question. 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 Grade 3 - How The Country Was Settled Grade 3 - The First Americans Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Early Beginnings Grade 4 - West Region Today Rome - The Eternal City
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CONTENT AREA / STRAND		North Carolina History and Geography
STRAND / ESSENTIAL STANDARD		Civics and Government
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	4.C&G.1	Understand the role of citizens in local and state government.

CLARIFYING OBJECTIVE	4.C&G.1. 1.	Compare the roles and responsibilities of state elected leaders.
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Virtual Field Trips
Grade 3 - How Government Helps Our Communities

CONTENT AREA / STRAND		North Carolina History and Geography
STRAND / ESSENTIAL STANDARD		Economics
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	4.E.2.	Understand the impact of personal financial decisions.

CLARIFYING OBJECTIVE	4.E.2.1.	Explain the way in which personal financial decisions such as spending and saving may affect everyday life.
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Virtual Field Trips
Grade 3 - I Am a Consumer

CLARIFYING OBJECTIVE	4.E.2.2.	Exemplify outcomes of positive and negative financial decisions.
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Virtual Field Trips
Grade 3 - I Am a Consumer