

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: 2010

CONTENT AREA / STRAND	NC.4.E.	Earth Science
STRAND / ESSENTIAL STANDARD		Earth History
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	4.E.2.	Understand the use of fossils and changes in the surface of the earth as evidence of the history of Earth and its changing life forms.
CLARIFYING OBJECTIVE	4.E.2.3.	<p>Give examples of how the surface of the earth changes due to slow processes such as erosion and weathering, and rapid processes such as landslides, volcanic eruptions, and earthquakes.</p> <p><u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1</p>
CONTENT AREA / STRAND	NC.4.L.	Life Science
STRAND / ESSENTIAL STANDARD		Ecosystems
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	4.L.1.	Understand the effects of environmental changes, adaptations and behaviors that enable animals (including humans) to survive in changing habitats.
CLARIFYING OBJECTIVE	4.L.1.1.	<p>Give examples of changes in an organism's environment that are beneficial to it and some that are harmful.</p> <p><u>Virtual Field Trips</u> How Coral Reefs Are Formed National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 The Amazon Rainforest Who Lives On a Coral Reef?</p>
CLARIFYING OBJECTIVE	4.L.1.2.	<p>Explain how animals meet their needs by using behaviors in response to information received from the environment.</p> <p><u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Wyoming, Utah The Amazon Rainforest Who Lives On a Coral Reef?</p>
CLARIFYING OBJECTIVE	4.L.1.3.	<p>Explain how humans can adapt their behavior to live in changing habitats (e.g., recycling wastes, establishing rain gardens, planting trees and shrubs to prevent flooding and erosion).</p> <p><u>Virtual Field Trips</u> The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades</p>

North Carolina Standard Course of Study

Social Studies

Grade: 4 - Adopted: 2010

CONTENT AREA / STRAND	NC.4.G.	Geography and Environmental Literacy
STRAND / ESSENTIAL STANDARD	4.G.1.	Understand how human, environmental and technological factors affect the growth and development of North Carolina.
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	4.G.1.1.	Summarize changes that have occurred in North Carolina since statehood (population growth, transportation, communication and land use). <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities Grade 4 - Southeast Region of the U.S.
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	4.G.1.2.	Explain the impact that human activity has on the availability of natural resources in North Carolina. <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities Grade 4 - Southeast Region of the U.S.
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	4.G.1.3.	Exemplify the interactions of various peoples, places and cultures in terms of adaptation and modification of the environment. <u>Virtual Field Trips</u> The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	4.G.1.4.	Explain the impact of technology (communication, transportation and inventions) on North Carolina's citizens, past and present. <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities Grade 4 - Southeast Region of the U.S.
CONTENT AREA / STRAND	NC.4.E.	Economics and Financial Literacy
STRAND / ESSENTIAL STANDARD	4.E.1.	Understand how a market economy impacts life in North Carolina.
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	4.E.1.1.	Understand the basic concepts of a market economy: price, supply, demand, scarcity, productivity and entrepreneurship. <u>Virtual Field Trips</u> Grade 3 - Businesses At Work
CONTENT AREA / STRAND	NC.4.E.	Economics and Financial Literacy
STRAND / ESSENTIAL STANDARD	4.E.2.	Understand the economic factors when making personal choices.
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	4.E.2.1.	Explain how personal financial decisions such as spending, saving and paying taxes can positively and/or negatively affect everyday life. <u>Virtual Field Trips</u> Grade 3 - I Am a Consumer
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	4.E.2.2.	Explain how scarcity of personal financial resources affect the choices people make based on their wants and needs. <u>Virtual Field Trips</u> Grade 3 - I Am a Consumer