

Main Criteria: North Dakota Academic Content Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 4

Correlation Options: Show Correlated

North Dakota Academic Content Standards

Science

Grade: 4 - Adopted: 2006

CONTENT STANDARD	ND.1.	Unifying Concepts: Students understand the unifying concepts and processes of science.
BENCHMARK	4.1.2.	Constancy and Change: Identify changes that can be steady or irregular (e.g., floods, earthquakes, erosion, tooth decay) <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol Grade 3 - Geography of Our Communities 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 The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef?
CONTENT STANDARD	ND.4.	Life Science: Students understand the basic concepts and principles of life science.
BENCHMARK	4.4.1.	Structure and Function: Classify plants and animals according to common physical characteristics <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed Who Lives On a Coral Reef?
BENCHMARK	4.4.2.	Structure and Function: Identify adaptations that help plants and animals survive and grow in their environment <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol 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?
BENCHMARK	4.4.4.	Organisms and Their Environments: Identify ways that an organism's pattern of behavior is related to the nature of the organism's environment (e.g., the availability of food, space, and resources) <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol

		<p>How Coral Reefs Are Formed National Parks - West - Alaska & Hawaii National Parks West - Wyoming, Utah The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef?</p>
CONTENT STANDARD	ND.5.	Earth and Space Science: Students understand the basic concepts and principles of earth and space science.
BENCHMARK	4.5.2.	<p>Earth's Surface: Identify slow and rapid processes (e.g., wind, water, waves, ice, volcano, earthquake) that are constantly changing Earth's surface</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>
BENCHMARK	4.5.3.	<p>Earth's Surface: Use characteristics to classify Earth's materials (i.e. rocks, soil)</p> <p><u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities National Parks West - Wyoming, Utah</p>
CONTENT STANDARD	ND.6.	Science and Technology: Students understand relations between science and technology.
BENCHMARK	4.6.1.	<p>Technological Design: Evaluate the effects of technology on people and the environment (e.g., new construction, oil drilling, electric cars)</p> <p><u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities The Amazon Rainforest - Part 2 - Younger Grades</p>
CONTENT STANDARD	ND.7.	Science and Other Areas: Students understand relations between science and personal, social, and environmental issues.
BENCHMARK	4.7.1.	<p>Science and Environmental Issues: Identify consequences of natural and human-induced environmental changes (e.g., erosion, tsunamis, deforestation)</p> <p><u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol Grade 3 - Geography of Our Communities 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 The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef?</p>
BENCHMARK	4.7.2.	<p>Science and Social Issues: Identify ways in which science and technology have greatly improved human lives (e.g., food quality and quantity, transportation, health, sanitation, communication)</p> <p><u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities The Amazon Rainforest - Part 2 - Younger Grades</p>
CONTENT STANDARD	ND.8.	History and Nature of Science: Students understand the history and nature of science.

BENCHMARK	4.8.1.	<p>People in Science: Identify a variety of careers in the field of science</p> <p><u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol Grade 3 - Geography of Our Communities National Parks West - Nevada, California The Amazon Rainforest - Part 2 - Younger Grades</p>
BENCHMARK	4.8.2.	<p>Scientific Knowledge: Identify scientific advances that changed popular beliefs (e.g., Earth was center of universe, world was flat, man was incapable of flight)</p> <p><u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1</p>

North Dakota Academic Content Standards

Social Studies

Grade: 4 - Adopted: 2007

CONTENT STANDARD	ND.1.	Skills and Resources: Students use Social Studies skills and resources.
BENCHMARK	4.1.3.	<p>Map Skills: Create a mental map that demonstrates understanding of the relative location, direction, size and shape of the United States. (e.g., states, major cities, capitals, major landforms)</p> <p><u>Virtual Field Trips</u> Barcelona - English Barcelona - Espagnol Grade 3 - Geography of Our Communities Grade 4 - Southeast Region of the U.S. National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Washington, DC - Grades K - 5</p>
CONTENT STANDARD	ND.2.	Important Historical Events: Students understand important historical events.
BENCHMARK	4.2.8.	<p>Exploration: Explain the significance of the Lewis and Clark expeditions (e.g., Corps of Discovery, Sacagawea) in North Dakota history</p> <p><u>Virtual Field Trips</u> Grade 3 - How The Country Was Settled</p>
CONTENT STANDARD	ND.3.	Economic Concepts: Students understand economic concepts and the characteristics of various economic systems.
BENCHMARK	4.3.1.	<p>Personal Finances: Describe the impact of education, training, and health care on personal income</p> <p><u>Virtual Field Trips</u> Grade 3 - I Am a Consumer</p>
CONTENT STANDARD	ND.4.	Government and Citizenship: Students understand the development, functions, and forms of various political systems and the role of the citizen in government and society.
BENCHMARK	4.4.1.	Citizenship: Identify the roles, rights, and responsibilities of a citizen in North Dakota (e.g., obedience to laws, the right to vote)

		<u>Virtual Field Trips</u> Grade 3 - How Government Helps Our Communities
CONTENT STANDARD	ND.5.	Concepts of Geography: Students understand and apply concepts of geography.
BENCHMARK	4.5.1.	Physical Geography: Identify the physical features and relative locations of the major land forms (i.e., Rocky Mountains, Appalachian Mountains, Great Lakes, Gulf of Mexico, Mississippi River, Grand Canyon) of the regions of the United States <u>Virtual Field Trips</u> Exploring Cuba Grade 3 - Geography of Our Communities Grade 4 - Southeast Region of the U.S. National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Washington, DC - Grades K - 5
BENCHMARK	4.5.2.	Physical Geography: Identify the political regions of the United States (e.g., Midwest, Northeast) and their relative locations <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities Grade 4 - Southeast Region of the U.S. National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Washington, DC - Grades K - 5
BENCHMARK	4.5.3.	Physical Geography: Identify the location and characteristics of significant features of North Dakota (e.g., landforms, river systems, climate, regions, major cities) <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities
BENCHMARK	4.5.4.	Human Geography: Explain how the physical environment (e.g., rainfall, climate, natural hazards) affects human activity in North Dakota <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities
BENCHMARK	4.5.5.	Human Geography: Identify different patterns of land use in North Dakota (e.g., land use in urban, suburban, and rural areas, mining, agriculture, manufacturing) <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities
BENCHMARK	4.5.6.	Human Geography: Describe ways geography has affected the development (e.g., the development of transportation, communication, industry, and land use) of the state over time <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities