### Main Criteria: North Dakota Academic Content Standards Secondary Criteria: Social Studies Online Subjects: Science, Social Studies Grade: 4 Correlation Options: Show Correlated

# North Dakota Academic Content Standards Science

Grade: 4 - Adopted: 2006

# Does not include:

- Canada
- Ancient China
- Northeast Region
- Midwest Region
- Sahara Desert
- Southwest Region
- Western Region

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>Social Studies Online</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 - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO 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>Social Studies Online</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>Social Studies Online</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 - WA, OR, ID, MT, CO 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>Social Studies Online</u> African Safari Galapagos Islands
		Galapagos Islands - Espagnol 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?
CONTENT STANDARD	ND.5.	Earth and Space Science: Students understand the basic concepts and principles of earth and space science.
BENCHMARK	4.5.2.	Earth's Surface: Identify slow and rapid processes (e.g., wind, water, waves, ice, volcano, earthquake) that are constantly changing Earth's surface
		<u>Social Studies Online</u> Grade 3 - Geography of Our Communities National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO
BENCHMARK	4.5.3.	Earth's Surface: Use characteristics to classify Earth's materials (i.e. rocks, soil)
		<u>Social Studies Online</u> Grade 3 - Geography of Our Communities National Parks West - Wyoming, Utah
CONTENT STANDARD	ND.6.	Science and Technology: Students understand relations between science and technology.
BENCHMARK	4.6.1.	Technological Design: Evaluate the effects of technology on people and the environment (e.g., new construction, oil drilling, electric cars)
		<u>Social Studies Online</u> Grade 3 - Geography of Our Communities The Amazon Rainforest - Part 2 - Younger Grades
CONTENT STANDARD	ND.7.	Science and Other Areas: Students understand relations between science and personal, social, and environmental issues.
BENCHMARK	4.7.1.	Science and Environmental Issues: Identify consequences of natural and human-induced environmental changes (e.g., erosion, tsunami, deforestation)
		<u>Social Studies Online</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 - WA, OR, ID, MT, CO The Amazon Rainforest

		The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef?
BENCHMARK	4.7.2.	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) <u>Social Studies Online</u> Grade 3 - Geography of Our Communities The Amazon Rainforest - Part 2 - Younger Grades
CONTENT STANDARD	ND.8.	History and Nature of Science: Students understand the history and nature of science.
BENCHMARK	4.8.1.	People in Science: Identify a variety of careers in the field of science <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol Grade 3 - Geography of Our Communities National Parks West - Nevada, California The Amazon Rainforest - Part 2 - Younger Grades
BENCHMARK	4.8.2.	Scientific Knowledge: Identify scientific advances that changed popular beliefs (e.g., Earth was center of universe, world was flat, man was incapable of flight) <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO

#### 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.	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)   Social Studies Online   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 - WA, OR, ID, MT, CO   Washington, DC - Grades K - 5
CONTENT STANDARD	ND.2.	Important Historical Events: Students understand important historical events.
BENCHMARK	4.2.8.	Exploration: Explain the significance of the Lewis and Clark expeditions (e.g., Corps of Discovery, Sacagawea) in North Dakota history <u>Social Studies Online</u> Grade 3 - How The Country Was Settled

CONTENT STANDARD	ND.3.	Economic Concepts: Students understand economic concepts and the characteristics of various economic systems.
BENCHMARK	4.3.1.	Personal Finances: Describe the impact of education, training, and health care on personal income
		Social Studies Online Grade 3 - I Am a Consumer
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)
		Social Studies Online 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 Social Studies Online
		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 - WA, OR, ID, MT, CO 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
		Social Studies Online 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 - WA, OR, ID, MT, CO 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)
		Social Studies Online 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
		Social Studies Online 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)
		Social Studies Online 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
		Social Studies Online Grade 3 - Geography of Our Communities

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