

Main Criteria: North Dakota Academic Content Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 9

Correlation Options: Show Correlated

North Dakota Academic Content Standards

Science

Grade: 9 - Adopted: 2006

CONTENT STANDARD	ND.1.	Unifying Concepts: Students understand the unifying concepts and processes of science.
BENCHMARK	9-10.1.2.	<p>Systems: Describe the interaction of components within a system (e.g., interactions between living and nonliving components of an ecosystem, interaction between organelles of a cell)</p> <p><u>Virtual Field Trips</u> Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades</p>
BENCHMARK	9-10.1.3.	<p>Constancy and Change: Explain how a system can be dynamic yet may remain in equilibrium (e.g., water cycle, rock cycle, population)</p> <p><u>Virtual Field Trips</u> Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) National Parks West - Nevada, California The Amazon Rainforest - Part 1 - Older Grades</p>
BENCHMARK	9-10.1.4.	<p>Form and Function: Describe the relationship between form and function (e.g., solids, liquids, gases, cell specialization, simple machines, and plate tectonics)</p> <p><u>Virtual Field Trips</u> Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades</p>
BENCHMARK	9-10.1.5.	<p>Form and Function: Explain how classification can be based on the relationship between form and function (e.g., elements and compounds, biological classifications, types of clouds)</p> <p><u>Virtual Field Trips</u> Galapagos Islands - Espagnol</p>
BENCHMARK	9-10.1.6.	<p>Evolution and Equilibrium: Identify principles governing evolution and equilibrium within systems (e.g., cause and effect, positive and negative feedback)</p> <p><u>Virtual Field Trips</u> Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) National Parks West - Nevada, California The Amazon Rainforest - Part 1 - Older Grades</p>
CONTENT STANDARD	ND.2.	Science Inquiry: Students use the process of science inquiry.
BENCHMARK	9-10.2.1.	<p>Understandings About Scientific Inquiry: Explain how scientific investigations can result in new ideas</p> <p><u>Virtual Field Trips</u> Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California</p>

		National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
CONTENT STANDARD	ND.4.	Life Science: Students understand the basic concepts and principles of life science.
BENCHMARK	9-10.4.11.	Matter and Energy in Living Systems: Explain how matter and energy flow through living and nonliving components in an ecosystem (e.g., carbon cycle, water cycle, nitrogen cycle) <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
CONTENT STANDARD	ND.5.	Earth and Space Science: Students understand the basic concepts and principles of earth and space science.
BENCHMARK	9-10.5.4.	Geologic Processes, Human Activities, and the Environment: Identify the short-term and long-term effects of physical processes (e.g., plate tectonics, extreme weather phenomenon) on the environment and society <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
BENCHMARK	9-10.5.6.	Geologic Processes, Human Activities, and the Environment: Explain the effects of human activities (e.g., dams, levees, farming practices, deforestation, land-use practices, land-management strategies) on the environment <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
CONTENT STANDARD	ND.6.	Science and Technology: Students understand relations between science and technology.
BENCHMARK	9-10.6.3.	Technology and Society: Explain how emerging technologies (e.g., genetic manipulation, biofuels, and hydrogen fuels) may impact society and the environment <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
CONTENT STANDARD	ND.7.	Science and Other Areas: Students understand relations between science and personal, social, and environmental issues.
BENCHMARK	9-10.7.2.	Science and Environmental Issues: Identify factors that affect populations (e.g., food webs, carrying capacity, overpopulation, disease, food supply, algal blooms, resources, conservation practices) <u>Virtual Field Trips</u> 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 The Amazon Rainforest - Part 2 - Older Grades
CONTENT STANDARD	ND.8.	History and Nature of Science: Students understand the history and nature of science.
BENCHMARK	9-10.8.3.	People in Science: Explain how individuals and groups, from different disciplines in and outside of science, contribute to science at different levels of complexity <u>Virtual Field Trips</u> Galapagos Islands - Espagnol

		National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah
BENCHMARK	9-10.8.4.	Scientific Knowledge: Identify theories that have changed over time (e.g., alchemy, atomic structure, model of the solar system) <u>Virtual Field Trips</u> 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

North Dakota Academic Content Standards

Social Studies

Grade: 9 - Adopted: 2007

CONTENT STANDARD	ND.3.	Economic Concepts: Students understand economic concepts and the characteristics of various economic systems.
BENCHMARK	9-12.3.2.	Structure and Function: Explain the role of money and the role of financial institutions in a market economy (e.g., basic functions of money, composition of money supply, role of banks and other financial institutions, federal reserve, credit savings) <u>Virtual Field Trips</u> Barcelona - English Barcelona - Espagnol
BENCHMARK	9-12.3.4.	Structure and Function: Analyze the role government plays in an economy (e.g., provision of public goods and services, taxes, protection of property rights, resolution of market failures) <u>Virtual Field Trips</u> Barcelona - English Barcelona - Espagnol
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	9-12.4.4.	Historical and Contemporary Political Processes: Evaluate the effectiveness of structures, operations, and influences of political systems and constitutional governments (e.g., federalism; separation of powers; checks and balances; media and special interest groups) <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
CONTENT STANDARD	ND.5.	Concepts of Geography: Students understand and apply concepts of geography.
BENCHMARK	9-12.5.1.	Human Geography: Analyze the Earth's human systems (e.g., population, culture, settlement, economic interdependence) <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
BENCHMARK	9-12.5.2.	Human Geography: Interpret the relationships between physical environments and society (e.g., humans modify environment, environment modifies society, and use, distribution, and importance of resources) <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades

CONTENT STANDARD	ND.6.	Human Development and Behavior: Students understand the importance of culture, individual identity, and group identity.
BENCHMARK	9-12.6.1.	Group Interaction: Explain how group and cultural influences contribute to human development, identity, and behavior (e.g., religion, education, media, government, and economy) <u>Virtual Field Trips</u> Jerusalem - Then and Now (Older Grades) The Amazon Rainforest - Part 2 - Older Grades

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