

**Main Criteria:** Nebraska Core Academic Content Standards

**Secondary Criteria:** Social Studies Online

**Subjects:** Science, Social Studies

**Grade:** 5

**Correlation Options:** Show Correlated

**Nebraska Core Academic Content Standards**

**Science**

Grade: **5** - Adopted: **2010**

Does not include:

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

<b>CONTENT STANDARD</b>	<b>NE.SC 1:</b>	<b>INQUIRY, THE NATURE OF SCIENCE, AND TECHNOLOGY:</b> Students will combine scientific processes and knowledge with scientific reasoning and critical thinking to ask questions about phenomena and propose explanations based on gathered evidence.
<b>STRAND</b>	<b>1.2.</b>	<b>Nature of Science</b>
<b>INDICATOR</b>	<b>5.1.2.</b>	<b>Students will describe how scientists go about their work.</b>
<b>STRAND</b>		<b>Science and Society</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>5.1.2.b.</b>	Recognize that new discoveries are always being made which impact scientific knowledge  <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO
<b>CONTENT STANDARD</b>	<b>NE.SC 2:</b>	<b>PHYSICAL SCIENCE:</b> Students will integrate and communicate the information, concepts, principles, processes, theories, and models of the Physical Sciences to make connections with the natural and engineered world.
<b>STRAND</b>	<b>2.2.</b>	<b>Force and Motion</b>
<b>INDICATOR</b>	<b>5.2.2.</b>	<b>Students will identify the influence of forces on motion.</b>
<b>STRAND</b>		<b>Motion</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>5.2.2.a.</b>	Describe motion by tracing and measuring an object's position over a period of time (speed)  <u>Social Studies Online</u> National Parks - West - Alaska & Hawaii
<b>CONTENT STANDARD</b>	<b>NE.SC 3:</b>	<b>LIFE SCIENCE:</b> Students will integrate and communicate the information, concepts, principles, processes, theories, and models of the Life Sciences to make connections with the natural and engineered world.
<b>STRAND</b>	<b>3.1.</b>	<b>Structure and Function of Living Systems</b>
<b>INDICATOR</b>	<b>5.3.1.</b>	<b>Students will investigate and compare the characteristics of living things.</b>
<b>STRAND</b>		<b>Characteristics of Living Organisms</b>

GRADE LEVEL EXPECTATION	5.3.1.b.	<p>Identify how parts of plants and animals function to meet basic needs (e.g., leg of an insect helps an insect move, root of a plant helps the plant obtain water)</p> <p><u>Social Studies Online</u>  African Safari  Galapagos Islands  Galapagos Islands - Espagnol  How Coral Reefs Are Formed  La Selva Amazonica - Pte 1 (En Espagnol)  The Amazon Rainforest  The Amazon Rainforest - Part 1 - Older Grades  Who Lives On a Coral Reef?</p>
CONTENT STANDARD	NE.SC 3:	LIFE SCIENCE: Students will integrate and communicate the information, concepts, principles, processes, theories, and models of the Life Sciences to make connections with the natural and engineered world.
STRAND	3.2.	Heredity
INDICATOR	5.3.2.	Students will identify variations of inherited characteristics and life cycles.
STRAND		Reproduction
GRADE LEVEL EXPECTATION	5.3.2.b.	<p>Identify the life cycle of an organism</p> <p><u>Social Studies Online</u>  Galapagos Islands  Galapagos Islands - Espagnol  How Coral Reefs Are Formed</p>
CONTENT STANDARD	NE.SC 3:	LIFE SCIENCE: Students will integrate and communicate the information, concepts, principles, processes, theories, and models of the Life Sciences to make connections with the natural and engineered world.
STRAND	3.3.	Flow of Matter and Energy in Ecosystems
INDICATOR	5.3.3.	Students will describe relationships within an ecosystem.
STRAND		Flow of Energy
GRADE LEVEL EXPECTATION	5.3.3.b.	<p>Identify the role of producers, consumers, and decomposers in an ecosystem</p> <p><u>Social Studies Online</u>  La Selva Amazonica - Pte 1 (En Espagnol)  The Amazon Rainforest  The Amazon Rainforest - Part 1 - Older Grades</p>
CONTENT STANDARD	NE.SC 3:	LIFE SCIENCE: Students will integrate and communicate the information, concepts, principles, processes, theories, and models of the Life Sciences to make connections with the natural and engineered world.
STRAND	3.3.	Flow of Matter and Energy in Ecosystems
INDICATOR	5.3.3.	Students will describe relationships within an ecosystem.
STRAND		Ecosystems
GRADE LEVEL EXPECTATION	5.3.3.c.	<p>Recognize the living and nonliving factors that impact the survival of organisms in an ecosystem</p> <p><u>Social Studies Online</u>  La Selva Amazonica - Pte 1 (En Espagnol)  The Amazon Rainforest  The Amazon Rainforest - Part 1 - Older Grades</p>
CONTENT STANDARD	NE.SC 3:	LIFE SCIENCE: Students will integrate and communicate the information, concepts, principles, processes, theories, and models of the Life Sciences to make connections with the natural and engineered world.
STRAND	3.3.	Flow of Matter and Energy in Ecosystems

INDICATOR	5.3.3.	Students will describe relationships within an ecosystem.
STRAND		Impact on Ecosystems
GRADE LEVEL EXPECTATION	5.3.3.d.	<p>Recognize all organisms cause changes, some beneficial and some detrimental, in the environment where they live</p> <p><u>Social Studies Online</u>  African Safari  Galapagos Islands  Galapagos Islands - Espagnol  How Coral Reefs Are Formed  La Selva Amazonica - Pte 1 (En Espagnol)  National Parks - West - Alaska &amp; 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 1 - Older Grades  The Amazon Rainforest - Part 2 - Older Grades  The Amazon Rainforest - Part 2 - Younger Grades  Who Lives On a Coral Reef?</p>
CONTENT STANDARD	NE.SC 3:	LIFE SCIENCE: Students will integrate and communicate the information, concepts, principles, processes, theories, and models of the Life Sciences to make connections with the natural and engineered world.
STRAND	3.4.	Biodiversity
INDICATOR	5.3.4.	Students will describe changes in organisms over time.
STRAND		Biological Adaptations
GRADE LEVEL EXPECTATION	5.3.4.a.	<p>Describe adaptations made by plants or animals to survive environmental changes</p> <p><u>Social Studies Online</u>  African Safari  Galapagos Islands  Galapagos Islands - Espagnol  How Coral Reefs Are Formed  La Selva Amazonica - Pte 1 (En Espagnol)  National Parks - West - Alaska &amp; 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 1 - Older Grades  Who Lives On a Coral Reef?</p>
CONTENT STANDARD	NE.SC 4:	EARTH AND SPACE SCIENCES: Students will integrate and communicate the information, concepts, principles, processes, theories, and models of Earth and Space Sciences to make connections with the natural and engineered world.
STRAND	4.2.	Earth Structures and Processes
INDICATOR	5.4.2.	Students will observe and describe Earth's materials, structure, and processes.
STRAND		Properties of Earth Materials
GRADE LEVEL EXPECTATION	5.4.2.a.	<p>Describe the characteristics of rocks, minerals, soil, water, and the atmosphere</p> <p><u>Social Studies Online</u>  National Parks West - Wyoming, Utah</p>
CONTENT STANDARD	NE.SC 4:	EARTH AND SPACE SCIENCES: Students will integrate and communicate the information, concepts, principles, processes, theories, and models of Earth and Space Sciences to make connections with the natural and engineered world.
STRAND	4.2.	Earth Structures and Processes

INDICATOR	5.4.2.	Students will observe and describe Earth's materials, structure, and processes.
STRAND		Earth's Processes
GRADE LEVEL EXPECTATION	5.4.2.b.	Identify weathering, erosion, and deposition as processes that build up or break down Earth's surface  <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO
CONTENT STANDARD	NE.SC 4:	EARTH AND SPACE SCIENCES: Students will integrate and communicate the information, concepts, principles, processes, theories, and models of Earth and Space Sciences to make connections with the natural and engineered world.
STRAND	4.2.	Earth Structures and Processes
INDICATOR	5.4.2.	Students will observe and describe Earth's materials, structure, and processes.
STRAND		Use of Earth Materials
GRADE LEVEL EXPECTATION	5.4.2.c.	Identify how Earth materials are used (fuels, building materials, sustaining plant life)  <u>Social Studies Online</u> National Parks - WA, OR, ID, MT, CO The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
CONTENT STANDARD	NE.SC 4:	EARTH AND SPACE SCIENCES: Students will integrate and communicate the information, concepts, principles, processes, theories, and models of Earth and Space Sciences to make connections with the natural and engineered world.
STRAND	4.3.	Energy in Earth's Systems
INDICATOR	5.4.3.	Students will observe and describe the effects of energy changes on Earth.
STRAND		Weather and Climate
GRADE LEVEL EXPECTATION	5.4.3.c.	Recognize the difference between weather, climate, and seasons  <u>Social Studies Online</u> La Selva Amazonica - Pte 1 (En Espagnol) National Parks West - Nevada, California The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades
CONTENT STANDARD	NE.SC 4:	EARTH AND SPACE SCIENCES: Students will integrate and communicate the information, concepts, principles, processes, theories, and models of Earth and Space Sciences to make connections with the natural and engineered world.
STRAND	4.4.	Earth's History
INDICATOR	5.4.4.	Students will describe environments based on fossil evidence.
STRAND		Past/Present Earth
GRADE LEVEL EXPECTATION	5.4.4.a.	Describe how slow processes (erosion, weathering, deposition, uplift) and rapid processes (landslides, volcanic eruptions, earthquakes, violent storms) change Earth's surface  <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO

# Nebraska Core Academic Content Standards

## Social Studies

Grade: 5 - Adopted: 2012

<b>CONTENT STANDARD</b>	<b>NE.SS.5.</b>	<b>Grade 5 (United States)</b>
<b>STRAND</b>	<b>SS 5.1.</b>	<b>Civics: Students will develop and apply the skills of civic responsibility to make informed decisions based upon knowledge of government at local, state, national and international levels.</b>
<b>INDICATOR</b>		<b>Forms and Functions of Government</b>
<b>STRAND</b>	<b>SS 5.1.1.</b>	<b>Students will describe the foundation, structure, and function of the United States government.</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>SS 5.1.1.b.</b>	<p>Explain the origins, structure, and functions of the three branches of the United States government</p> <p><a href="#">Social Studies Online</a> Washington, DC - Grades K - 5</p>
<b>GRADE LEVEL EXPECTATION</b>	<b>SS 5.1.1.c.</b>	<p>Describe how colonial and new states' governments laws affected groups within their population (e.g., citizens, slaves, immigrants, women, class systems, tribes)</p> <p><a href="#">Social Studies Online</a> Grade 4 - Southeast Region of the U.S.</p>
<b>CONTENT STANDARD</b>	<b>NE.SS.5.</b>	<b>Grade 5 (United States)</b>
<b>STRAND</b>	<b>SS 5.1.</b>	<b>Civics: Students will develop and apply the skills of civic responsibility to make informed decisions based upon knowledge of government at local, state, national and international levels.</b>
<b>INDICATOR</b>		<b>Civic Participation</b>
<b>STRAND</b>	<b>SS 5.1.2.</b>	<b>Students will apply democratic principles that are the foundation of the United States government systems to daily life.</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>SS 5.1.2.b.</b>	<p>Describe the significance of patriotic symbols, songs and activities (e.g., Pledge of Allegiance, "The Star Spangled Banner", "America", commemorating state and national holidays)</p> <p><a href="#">Social Studies Online</a> Washington, DC - Grades K - 5</p>
<b>GRADE LEVEL EXPECTATION</b>	<b>SS 5.1.2.d.</b>	<p>Analyze how cooperation and conflict among people have contributed to political, economic, and social events and situations in the United States</p> <p><a href="#">Social Studies Online</a> Grade 4 - Southeast Region of the U.S.</p>
<b>CONTENT STANDARD</b>	<b>NE.SS.5.</b>	<b>Grade 5 (United States)</b>
<b>STRAND</b>	<b>SS 5.2.</b>	<b>Economics: Students will utilize economic reasoning skills to make informed judgments and become effective participants in the economy at the local, state, national and international levels.</b>
<b>INDICATOR</b>		<b>Institutions</b>
<b>STRAND</b>	<b>SS 5.2.3.</b>	<b>Students will summarize characteristics of economic institutions in the United States.</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>SS 5.2.3.a.</b>	<p>Identify the functions and characteristics of money (e.g., store value, medium of exchange, unit of accounting)</p> <p><a href="#">Social Studies Online</a> Barcelona - English Barcelona - Espagnol</p>
<b>CONTENT STANDARD</b>	<b>NE.SS.5.</b>	<b>Grade 5 (United States)</b>
<b>STRAND</b>	<b>SS 5.2.</b>	<b>Economics: Students will utilize economic reasoning skills to make informed judgments and become effective participants in the economy at the local, state, national and international levels.</b>

INDICATOR		Government
STRAND	SS 5.2.10.	Students will understand what goods and services the national government provides.
GRADE LEVEL EXPECTATION	SS 5.2.10.a.	Identify goods and services funded through federal taxes (e.g., armed forces, courts, parks)  <a href="#">Social Studies Online</a> Barcelona - English Barcelona - Espagnol
CONTENT STANDARD	NE.SS.5.	Grade 5 (United States)
STRAND	SS 5.2.	Economics: Students will utilize economic reasoning skills to make informed judgments and become effective participants in the economy at the local, state, national and international levels.
INDICATOR		Globalization
STRAND	SS 5.2.12.	Students will explain how specialization, division of labor, and technology increases productivity and interdependence.
GRADE LEVEL EXPECTATION	SS 5.2.12.a.	Investigate Early United States specialization and trade (e.g., fur, tobacco, cotton, lumber)  <a href="#">Social Studies Online</a> Grade 4 - Southeast Region of the U.S.
CONTENT STANDARD	NE.SS.5.	Grade 5 (United States)
STRAND	SS 5.3.	Geography: Students will develop and apply spatial perspective and geographic skills to make informed decisions regarding issues and current events at local, state, national and international levels.
INDICATOR		The World in Spatial Terms
STRAND	SS 5.3.1.	Students will explore where (spatial) and why people, places and environments are organized in the United States.
GRADE LEVEL EXPECTATION	SS 5.3.1.a.	Name and locate major human and physical features in the United States (e.g., states, capitals, and major cities in the United States, Rocky Mountains, Appalachian Mountains, Great Lakes)  <a href="#">Social Studies Online</a> 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
CONTENT STANDARD	NE.SS.5.	Grade 5 (United States)
STRAND	SS 5.3.	Geography: Students will develop and apply spatial perspective and geographic skills to make informed decisions regarding issues and current events at local, state, national and international levels.
INDICATOR		Places and Regions
STRAND	SS 5.3.2.	Students will compare the characteristics of places and regions and draw conclusions on their impact on human decisions.
GRADE LEVEL EXPECTATION	SS 5.3.2.a.	Define regions within the United States using multiple criteria. (e.g., Silicon Valley, Bread Basket)  <a href="#">Social Studies Online</a> 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
GRADE LEVEL EXPECTATION	SS 5.3.2.b.	Classify regions and places within the United States using physical and human features (e.g., Rocky Mountains, The Southwest, Great Plains, Corn Belt, Cotton Belt)

		<u>Social Studies Online</u> 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
GRADE LEVEL EXPECTATION	SS 5.3.2.c.	Identify and classify regions (e.g., cities, states, and congressional districts)  <u>Social Studies Online</u> Barcelona - English Barcelona - Espagnol 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
CONTENT STANDARD	NE.SS.5.	Grade 5 (United States)
STRAND	SS 5.3.	Geography: Students will develop and apply spatial perspective and geographic skills to make informed decisions regarding issues and current events at local, state, national and international levels.
INDICATOR		Physical Systems
STRAND	SS 5.3.3.	Students will draw conclusions about the natural processes in the physical world.
GRADE LEVEL EXPECTATION	SS 5.3.3.b.	Identify examples of ecosystems located in the United States (e.g., forests, deserts, grasslands)  <u>Social Studies Online</u> 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
CONTENT STANDARD	NE.SS.5.	Grade 5 (United States: First Americans to the Constitution)
STRAND	SS 5.4.	History: Students will develop and apply historical knowledge and skills to research, analyze, and understand key concepts of past, current, and potential issues and events at the local, state, national, and international levels.
INDICATOR		Historical Comprehension
STRAND	SS 5.4.2.	Students will demonstrate an understanding of the impact of people, events, ideas, and symbols upon US history using multiple types of sources.
GRADE LEVEL EXPECTATION	SS 5.4.2.a.	Demonstrate an understanding of the impact of people, events, ideas, and symbols, including various cultures and ethnic groups, by era (e.g., Early America/Exploration: American Indian empires in Mesoamerica, the Southwest, and the Mississippi Valley, Coronado, DeSoto, LaSalle; Colonization and Rise of Democratic Institutions: Spanish Missions, French and Indian War: Chief Pontiac; Establishing a Nation: Revolutionary War; Founders and Founding Documents: unique nature of the creation and organization of the American Government, the United States as an exceptional nation based upon personal freedom, the inherent nature of citizens' rights, and democratic ideals, Benjamin Franklin, Thomas Jefferson, and other historical figures, patriotism, national symbols)  <u>Social Studies Online</u>

		<b>Ancient Mayan Civilization</b> <b>Grade 4 - Southeast Region of the U.S.</b>
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