

Main Criteria: Nebraska Content Area Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 7

Correlation Options: Show Correlated

Nebraska Content Area Standards

Science

Grade: 7 - Adopted: 2017

CONTENT STANDARD	NE.SC.7.3.	Structure and Properties of Matter
STRAND	SC.7.3.1.	Gather, analyze, and communicate evidence of the structure, properties, and interactions of matter.

INDICATOR SC.7.3.1. B. Gather and make sense of information to describe that synthetic materials come from natural resources and impact society.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

CONTENT STANDARD	NE.SC.7.7.	Interdependent Relationships in Ecosystems
STRAND	SC.7.7.3.	Gather, analyze, and communicate evidence of interdependent relationships in ecosystems.

INDICATOR SC.7.7.3. A. Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

National Parks - Alaska & Hawaii

INDICATOR SC.7.7.3. B. Evaluate competing design solutions for maintaining biodiversity and ecosystem services.

Virtual Field Trips

African Safari

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

Galapagos Islands

National Parks - Alaska & Hawaii

National Parks - Nevada, California

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

INDICATOR SC.7.7.3. D. Apply scientific principles to design a method for monitoring and increasing positive human impact on the environment.

Virtual Field Trips

African Safari

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

Galapagos Islands

National Parks - Alaska & Hawaii

National Parks - Nevada, California

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

CONTENT STANDARD	NE.SC.7.8.	Matter and Energy in Organisms and Ecosystems
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STRAND	SC.7.8.4 .	Gather, analyze, and communicate evidence of the flow of energy and cycling of matter in organisms and ecosystems.
INDICATOR	SC.7.8.4. D.	Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an ecosystem. Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands
INDICATOR	SC.7.8.4. E.	Construct an argument supported by evidence that changes to physical or biological components of an ecosystem affect populations. Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Washington, Oregon, Idaho, Montana, Colorado
CONTENT STANDARD	NE.SC.7.13.	Earth's Systems
STRAND	SC.7.13. 5.	Gather, analyze, and communicate evidence of the flow of energy and cycling of matter associated with Earth's materials and processes.
INDICATOR	SC.7.13. 5.A.	Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands
INDICATOR	SC.7.13. 5.B.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Canada: Our Northern Neighbor National Parks - Alaska & Hawaii National Parks - Nevada, California
INDICATOR	SC.7.13. 5.C.	Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8
CONTENT STANDARD	NE.SC.7.14.	History of Earth
STRAND	SC.7.14. 6.	Gather, analyze, and communicate evidence to explain Earth's history.

INDICATOR	SC.7.14.6.A.	Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales.
		Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah

INDICATOR	SC.7.14.6.B.	Analyze and interpret data on the distribution of fossils and rocks, continental shapes, and seafloor structures to provide evidence of past plate motions.
		Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Wyoming, Utah

Nebraska Content Area Standards

Social Studies

Grade: 7 - Adopted: 2019

CONTENT STANDARD		Civics
STRAND		Forms and Functions of Government
INDICATOR	SS 7.1.1	Analyze the foundations, structures, and functions of governmental institutions.

STRAND	SS 7.1.1.a	Describe different forms and structures of government around the world and how they address the needs of the citizens.
		Virtual Field Trips Ancient China - Shang & Zhou Dynasties Canada: Our Northern Neighbor

STRAND	SS 7.1.1.b	Identify and report significant historic events and documents that have influenced governmental institutions and their function.
		Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient Egypt - Land of the Pharaohs Ancient Greece Ancient Mayan Civilization Canada: Our Northern Neighbor

STRAND	SS 7.1.1.c	Analyze how governmental systems have changed over time and how those developments influence civic life and ideals around the world.
		Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient Egypt - Land of the Pharaohs Ancient Greece Ancient Mayan Civilization Canada: Our Northern Neighbor Washington, DC - Grades 6 - 12

CONTENT STANDARD		Geography
STRAND		Regions
INDICATOR	SS 7.3.2	Evaluate how regions form and change over time.

STRAND	SS 7.3.2.a	Classify physical and human characteristics of places and regions. Virtual Field Trips African Safari Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Barcelona Canada: Coast to Coast Canada: Our Northern Neighbor Exploring Cuba London - City of Pomp & Majesty National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Paris - City of Light - Grades 6 - 12 Tokyo - City of Contrasts
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STRAND	SS 7.3.2.b	Interpret the impact of land and water features on human decisions. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Canada: Our Northern Neighbor
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STRAND	SS 7.3.2.c	Identify how humans construct major world regions and the impact on human societies. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor
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CONTENT STANDARD		Geography
STRAND		Human Environment Interaction
INDICATOR	SS 7.3.3	Determine how the natural environment is changed by natural and human forces and how humans adapt to their surroundings.

STRAND	SS 7.3.3.a	Explain the impact of natural processes on human and physical environments. Virtual Field Trips African Safari Amazon Rainforest - Grades 6-8 Ancient China - Qin & Han Dynasties Canada: Coast to Coast Exploring Cuba
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STRAND	SS 7.3.3.b	Research and describe how humans have utilized and adapted to their physical environment. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8
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CONTENT STANDARD		Geography
STRAND		Movement
INDICATOR	SS 7.3.4	Examine and interpret patterns of culture around the world.

STRAND	SS 7.3.4.a	Compare and contrast characteristics of groups of people/settlements. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor
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STRAND	SS 7.3.4.b	Develop a logical process to describe how cultural diffusion occurs and how the diffusion of ideas impacts cultures. Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties
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CONTENT STANDARD		Geography
STRAND		Geospatial Skills and Geo-literacy
INDICATOR	SS 7.3.5	Compare issues and/or events using geographic knowledge and skills to make informed decisions.

STRAND	SS 7.3.5.a	Classify the physical or human factors that explain the geographic patterns of world events. Virtual Field Trips Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor
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STRAND	SS 7.3.5.b	Develop geographic representations and analyze the role of geographic physical and human factors in determining the arrangement of economic activity and patterns of human settlement. Virtual Field Trips Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor
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CONTENT STANDARD		History
STRAND		Continuity, Change, and Context
INDICATOR	SS 7.4.1	Compare patterns of continuity and change over time in world history.

STRAND	SS 7.4.1.a	Analyze the impact of people, events, and ideas, including various cultures and ethnic groups, on the world. Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Exploring Cuba Rome - The Eternal City
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CONTENT STANDARD		History
STRAND		Multiple Perspectives
INDICATOR	SS 7.4.2	Use multiple perspectives to examine the historical, social, and cultural context of past and current events.

STRAND SS Analyze evidence from multiple perspectives and sources to better understand the complexities of world history.

7.4.2.a

Virtual Field Trips

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

Canada: Coast to Coast

Canada: Our Northern Neighbor

Rome - The Eternal City

CONTENT STANDARD		History
STRAND		Multiple Perspectives
INDICATOR	SS 7.4.3	Examine historical events from the perspectives of marginalized and underrepresented groups.

STRAND SS Identify how differing experiences can lead to the development of perspectives.

7.4.3.a

Virtual Field Trips

National Parks - Alaska & Hawaii

National Parks - Nevada, California

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

Washington, DC - Grades 6 - 12

STRAND SS Interpret perspectives of marginalized and underrepresented regions around the world.

7.4.3.b

Virtual Field Trips

National Parks - Alaska & Hawaii

National Parks - Nevada, California

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

Washington, DC - Grades 6 - 12

CONTENT STANDARD		History
STRAND		Historical Analysis and Interpretation
INDICATOR	SS 7.4.4	Analyze and interpret sources for perspective and historical context.

STRAND	SS 7.4.4.b	Identify the cause and effect relationships among historical events in the world and relevant contemporary issues.
		Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Rome - The Eternal City

CONTENT STANDARD		History
STRAND		Historical Inquiry and Research Skills
INDICATOR	SS 7.7.5	Apply the inquiry process to construct and answer historical questions.

STRAND	SS 7.4.5.a	Construct and answer inquiry questions using multiple historical sources.
		Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Rome - The Eternal City

STRAND	SS 7.4.5.c	Gather, analyze, and communicate historical information about the world from multiple sources.
		Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Rome - The Eternal City