

Main Criteria: South Dakota Content Standards
Secondary Criteria: Virtual Field Trips Subject
s: Science, Social Studies
Grade: 7
Correlation Options: Show Correlated

South Dakota Content Standards
Science
Grade: 7 - Adopted: 2015

GOAL/STRAND	SD.6-8.PSS.	Middle School Physical Science Standards
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INDICATOR/BE NCHMARK	MS-PS1-3.	Obtain and evaluate information to describe that synthetic materials come from natural resources and impact society. (SEP: 8; DCI: PS1.A, PS1.B; CCC: Structure/Function, Technology)
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Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

GOAL/STRAND	SD.6-8.LSS.	Middle School Life Science Standards
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INDICATOR/BE NCHMARK	MS-LS1-5.	Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms. (SEP: 6; DCI: LS1.B; CCC: Cause/Effect)
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Virtual Field Trips

Galapagos Islands

INDICATOR/BE NCHMARK	MS-LS2-2.	Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems. (SEP: 6; DCI: LS2.A; CCC: Patterns)
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Virtual Field Trips

African Safari

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

Galapagos Islands

National Parks - Alaska & Hawaii

INDICATOR/BE NCHMARK	MS-LS2-3.	Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an ecosystem. (SEP: 2; DCI: LS2.B; CCC: Energy/Matter)
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Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

INDICATOR/BE NCHMARK	MS-LS2-4.	Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations. (SEP: 7; DCI: LS2.C ; CCC: Stability/Change)
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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

INDICATOR/BE NCHMARK	MS-LS2- 5.	Evaluate competing design solutions for maintaining biodiversity and ecosystem services. (SEP: 7; DCI: LS2.C, LS4.D, ETS1.B ; CCC: Stability/Change, Technology)
		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

GOAL/STRAND	SD.6- 8.ESS.	Middle School Earth and Space Science Standards
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INDICATOR/BE NCHMARK	MS- ESS2-1.	Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process. (SEP: 2; DCI: ESS2.A; CCC: Stability/Change)
		Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands

INDICATOR/BE NCHMARK	MS- ESS2-2.	Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. (SEP: 6; DCI: ESS2.A, ESS2.C; CCC: Scale/Prop.)
		Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah

INDICATOR/BE NCHMARK	MS- ESS2-3.	Analyze and interpret data on the age of the Earth, distribution of fossils and rocks, continental shapes, and seafloor structures to provide evidence of the past plate motions. (SEP: 4; DCI: ESS2.B, ESS1.C; CCC: Patterns)
		Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Wyoming, Utah

INDICATOR/BE NCHMARK	MS- ESS2-5.	Collect data to provide evidence for how the motions and complex interactions of air masses results in changes in weather conditions. (SEP: 3; DCI: ESS2.C, ESS2.D; CCC: Cause/Effect)
		Virtual Field Trips Canada: Coast to Coast

INDICATOR/BE NCHMARK	MS- ESS2-6.	Develop and use a model to describe how unequal heating and rotation of the Earth cause patterns of atmospheric and oceanic circulation that determine regional climates. (SEP: 2; DCI: ESS2.C, ESS2.D; CCC: Systems)
		Virtual Field Trips Galapagos Islands

INDICATOR/BE NCHMARK	MS- ESS3-1.	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. (SEP: 6; DCI: ESS3.A ; CCC: Cause/Effect , Technology) <u>Virtual Field Trips</u> 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/BE NCHMARK	MS- ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment. (SEP: 6 ; DCI: ESS3.C; CCC: Cause/Effect, Technology) <u>Virtual Field Trips</u> 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/BE NCHMARK	MS- ESS3-4.	Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems. (SEP: 7; DCI: ESS3.C; CCC: Cause/Effect, Technology, Nature Science/Consequence-Actions) <u>Virtual Field Trips</u> Amazon Rainforest - People and Threats - Grades 6-8
INDICATOR/BE NCHMARK	MS- ESS3-5.	Ask questions to clarify evidence of the factors that may have caused a change in global temperatures over the past century. (SEP: 1; DCI: ESS3.D; CCC: Stability/Change) <u>Virtual Field Trips</u> Canada: Coast to Coast National Parks - Washington, Oregon, Idaho, Montana, Colorado

South Dakota Content Standards

Social Studies

Grade: 7 - Adopted: 2023

GOAL/STRAND		7th Grade – America: 1492-1877
INDICATOR/B ENCHMARK	7.SS.2.	The student demonstrates knowledge of American and South Dakota geography.

STANDARD	A.	The student locates on a map and describes the features of America's physical geography, including: G: ocean coastlines; major gulfs, bays, straits, and islands; the Great Lakes; major rivers, valleys, and canyons; major mountain ranges and peaks; the Great Plains; major deserts, caves, dunes, wetlands, waterfalls, and volcanoes; notable features and landmarks <u>Virtual Field Trips</u> Canada: Coast to Coast Canada: Our Northern Neighbor National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Washington, DC - Grades 6 - 8
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STANDARD	B.	The student locates on a map, identifies by shape, and spells all the names and capitals of all fifty states. G Virtual Field Trips Barcelona
STANDARD	C.	The student locates on a map and names the state in which major cities other than capitals are located, including: G: Baltimore; New York City; Philadelphia; Pittsburgh; Cleveland; Cincinnati; New Orleans; Chicago; St. Louis; Kansas City; Detroit; Miami; Dallas; Houston; San Antonio; Los Angeles; San Diego; San Francisco; Minneapolis; Las Vegas; Seattle Virtual Field Trips Washington, DC - Grades 6 - 8
STANDARD	D.	The student locates on a map Washington, D.C. and major U.S. territories. G Virtual Field Trips Washington, DC - Grades 6 - 8
STANDARD	E.	The student locates the following American regions on a map, names the states, and compares their topography, climate, and economy to those of South Dakota: G: New England; Mid-Atlantic; The South; The Midwest; The West; The Southwest; The Pacific Northwest Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah

GOAL/STRAND		7th Grade – America: 1492-1877
INDICATOR/B ENCHMARK	7.SS.3.	The student demonstrates understanding of Native American peoples in North America before the arrival of Europeans and Africans.

STANDARD	A.	The student locates on a map and describes the following civilizations: Ancestral Pueblo, Hopewell, Aztec, Maya, and Inca. H Virtual Field Trips Ancient Mayan Civilization
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GOAL/STRAND		7th Grade – America: 1492-1877
INDICATOR/B ENCHMARK	7.SS.4.	The student demonstrates knowledge and understanding of the settlement of North America by Europeans, especially that of the British.

STANDARD	B.	The student explains 15th century trade between Europe and Asia, European motivations for exploration, and their various interactions with Native Americans. H Virtual Field Trips Ancient China - Qin & Han Dynasties
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STANDARD	E.	The student describes the travels and discoveries of major explorers in the future United States: Ponce de Leon, Hernando de Soto, Francisco Vasquez de Coronado, Samuel de Champlain, Henry Hudson, and the Verendrye Expedition. H Virtual Field Trips Canada: Our Northern Neighbor
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GOAL/STRAND		7th Grade – America: 1492-1877
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INDICATOR/B ENCHMARK	7.SS.5.	The student demonstrates knowledge and understanding of colonial America.
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STANDARD G. The student explains the influence of historical ideas on the colonists, especially within their colleges and leading families, including: HC: ancient Greek ideas and logical reasoning; ancient Roman political ideas and institutions; Jewish and Christian views of a deity and of human beings; the English tradition of the rule of law and representation, including Magna Carta; the political ideas of John Locke and Baron de Montesquieu

Virtual Field Trips

Ancient Greece

GOAL/STRAND		7th Grade – America: 1492-1877
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INDICATOR/B ENCHMARK	7.SS.8.	The student demonstrates understanding of the principles of the United States Constitution.
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STANDARD G. The student explains how the separation of powers prevents tyranny from the federal government by dividing legislative, executive, and judicial power into three separate branches. C

Virtual Field Trips

Washington, DC - Grades 6 - 8

STANDARD H. The student explains the meaning and historical significance of the following terms and topics: democratic republic, justice, legislative power, executive power, judicial power, Federalists, Anti-Federalists, and The Federalist Papers. HC

Virtual Field Trips

Washington, DC - Grades 6 - 8

GOAL/STRAND		7th Grade – America: 1492-1877
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INDICATOR/B ENCHMARK	7.SS.9.	The student demonstrates understanding of the structure and function of the United States Constitution.
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STANDARD A. The student explains the different roles and responsibilities of each house of Congress, the Presidency, and the Judiciary. C

Virtual Field Trips

Washington, DC - Grades 6 - 8

STANDARD B. The student explains the checks and balances each branch possesses to resist tyranny in the other two branches. C

Virtual Field Trips

Washington, DC - Grades 6 - 8

GOAL/STRAND		7th Grade – America: 1492-1877
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INDICATOR/B ENCHMARK	7.SS.10.	The student demonstrates knowledge and understanding of American history from the presidency of George Washington through the War of 1812.
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STANDARD G. The student explains how even though the Supreme Court exercises judicial review, the people and each branch of government have a role in interpreting the meaning of the Constitution and an obligation to follow it. C

Virtual Field Trips

Washington, DC - Grades 6 - 8