Main Criteria: South Dakota Content Standards
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies
Grade: 8
Correlation Options: Show Correlated

South Dakota Content Standards

Science

Grade: **8** - Adopted: **2015**

GOAL/STRAND	SD.6-8.PSS.	Middle School Physical Science Standards
INDICATOR/BENCHMARK	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) **Virtual Field Trips** The Amazon Rainforest - Part 2 - Older Grades
GOAL/STRAND	SD.6-8.LSS.	Middle School Life Science Standards
INDICATOR/BENCHMARK	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) **Virtual Field Trips** Galapagos Islands Galapagos Islands - Espagnol
INDICATOR/BENCHMARK	MS-LS2-2.	Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems. (SEP: 6; DCI: LS2.A; CCC: Patterns) **Virtual Field Trips** Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) National Parks - West - Alaska & Hawaii The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
INDICATOR/BENCHMARK	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) **Virtual Field Trips** Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
INDICATOR/BENCHMARK	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) **Virtual Field Trips** Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En 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 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades

INDICATOR/BENCHMARK	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** Galapagos Islands 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
GOAL/STRAND	**SD.6-8.ESS.**	**Middle School Earth and Space Science Standards**
INDICATOR/BENCHMARK	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** The Amazon Rainforest - Part 2 - Older Grades
INDICATOR/BENCHMARK	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 - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
INDICATOR/BENCHMARK	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 - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
INDICATOR/BENCHMARK	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 Galapagos Islands - Espagnol
INDICATOR/BENCHMARK	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) **Virtual Field Trips** National Parks - West - Alaska & Hawaii National Parks West - Nevada, California
INDICATOR/BENCHMARK	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) **Virtual Field Trips** The Amazon Rainforest - Part 2 - Older Grades

INDICATOR/BENCHMARK	**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) **Virtual Field Trips** National Parks - West - Alaska & Hawaii National Parks of the Western Region - Part 1

South Dakota Content Standards
Social Studies

Grade: **8** - Adopted: **2015**

GOAL/STRAND	**SD.K-12.H.**	**Grade 8 History**
INDICATOR/BENCHMARK	**K-12.H.5.**	**Students will develop historical research skills.**
STANDARD	**8.H.5.1.**	Generate a compelling question and supporting questions that address the impact of conflicting points of views in U.S. government. **Virtual Field Trips** **Washington, DC - Grades 6 - 12**
STANDARD	**8.H.5.2.**	Generate questions to analyze why individuals or groups, and their developments, are seen as historically significant. **Virtual Field Trips** **Washington, DC - Grades 6 - 12**
GOAL/STRAND	**SD.K-12.C.**	**Grade 8 Civics/Government**
INDICATOR/BENCHMARK	**K-12.C.1.**	**Students will explain, compare and contrast, and analyze the historical principles and philosophical purposes and various forms of governments.**
STANDARD	**8.C.1.3.**	Explain the ways in which governments meet the needs of citizens, manage conflict, and establish order and security. **Virtual Field Trips** Barcelona - English Barcelona - Espagnol
GOAL/STRAND	**SD.K-12.C.**	**Grade 8 Civics/Government**
INDICATOR/BENCHMARK	**K-12.C.3.**	**Students will explain how the Constitution organizes the government of the United States.**
STANDARD	**8.C.3.1.**	Identify the three branches of government including the separation of powers and checks and balances in the Constitution. **Virtual Field Trips** **Washington, DC - Grades 6 - 12**

Grade: **8** - Adopted: **2010**

GOAL/STRAND	**SD.RH.6-8.**	**Reading Standards for Literacy in History/Social Studies**
INDICATOR/BENCHMARK		**Integration of Knowledge and Ideas**
STANDARD	**RH.6-8.7.**	Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts. **Virtual Field Trips** **Ancient Egypt - Land of the Pharaohs** **Ancient Egypt - Land of the Pyramids** **Ancient Greece - Birthplace of Democracy** **Ancient Mayan Civilization** **Barcelona - English** **Barcelona - Espagnol** **Canada - An Overview** **Exploring Cuba** **Galapagos Islands** **Jerusalem - Then and Now (Older Grades)**

| | | La Selva Amazonica - Pte 1 (En Espagnol)
London - City of Pomp & Majesty
National Parks - West - Alaska & Hawaii
National Parks West - Nevada, California
National Parks West - Wyoming, Utah
National Parks of the Western Region - Part 1
Paris - City of Light - Grades 6 - 12
Paris - La Ville Lumiere (En Francais)
Rome - The Eternal City - Part 1
Rome - The Eternal City - Part 2
The Amazon Rainforest - Part 1 - Older Grades
The Amazon Rainforest - Part 2 - Older Grades
Tokyo - City of Contrasts
Washington, DC - Grades 6 - 12 |