

Main Criteria: South Dakota Content Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 9

Correlation Options: Show Correlated

South Dakota Content Standards

Science

Grade: 9 - Adopted: 2015

GOAL/STRAND	SD.9-12.LSS.	High School Life Science Standards
INDICATOR/BENCHMARK	HS-LS1-3.	<p>Plan and carry out an investigation to provide evidence that feedback mechanisms maintain homeostasis. (SEP: 3; DCI: LS1.A; CCC: Stability/Change)</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>
INDICATOR/BENCHMARK	HS-LS2-2.	<p>Use mathematical representations to support and revise explanations based on evidence about factors affecting biodiversity and populations in ecosystems of different scales. (SEP: 5; DCI: LS2.A, LS2.C; CCC: Scale/Prop.)</p> <p><u>Virtual Field Trips</u> 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</p>
INDICATOR/BENCHMARK	HS-LS2-3.	<p>Construct and revise an explanation based on evidence for the cycling of matter and flow of energy in aerobic and anaerobic conditions. (SEP:6; DCI: LS2.B; CCC: Energy/Matter)</p> <p><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</p>
INDICATOR/BENCHMARK	HS-LS2-4.	<p>Use mathematical representations to support claims for the cycling of matter and flow of energy among organisms in an ecosystem. (SEP: 5; DCI: LS2.B; CCC: Energy/Matter)</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>
INDICATOR/BENCHMARK	HS-LS2-6.	<p>Evaluate the claims, evidence, and reasoning that the complex interactions in ecosystems maintain relatively consistent numbers and types of organisms under stable conditions; however, moderate to extreme fluctuations in conditions may result in new ecosystems. (SEP: 7; DCI: LS2.C; CCC: Stability/Change)</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>

INDICATOR/BENCHMARK	HS-LS2-7.	Design, evaluate, and refine a solution for reducing the impacts of human activities on the environment and biodiversity. (SEP: 6; DCI: LS2.C, LS4.D, ETS1.B; CCC: Stability/Change) <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
INDICATOR/BENCHMARK	HS-LS2-8.	Evaluate the evidence for the role of group behavior on individual and species' chances to survive and reproduce. (SEP: 7; DCI: LS2.D; CCC: Cause/Effect) <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Wyoming, Utah
INDICATOR/BENCHMARK	HS-LS4-2.	Construct an explanation based on evidence that the process of evolution primarily results from four factors: (1) the potential for a species to increase in number, (2) the heritable genetic variation of individuals in a species due to mutation and sexual reproduction, (3) competition for limited resources, and (4) the proliferation of those organisms that are better able to survive and reproduce in the environment. (SEP: 6; DCI: LS4.B, LS4.C; CCC: Cause/Effect) <u>Virtual Field Trips</u> Galapagos Islands - Espagnol
INDICATOR/BENCHMARK	HS-LS4-4.	Construct an explanation based on evidence for how natural selection leads to adaptation of populations. (SEP: 6; DCI: LS4.C ; CCC: Cause/Effect) <u>Virtual Field Trips</u> Galapagos Islands - Espagnol
INDICATOR/BENCHMARK	HS-LS4-5.	Evaluate the evidence supporting claims that changes in environmental conditions may result in: (1) increases in the number of individuals of some species, (2) the emergence of new species over time, and (3) the extinction of other species. (SEP: 7; DCI: LS4.C; CCC: Cause/Effect) <u>Virtual Field Trips</u> Galapagos Islands - Espagnol The Amazon Rainforest - Part 2 - Older Grades
INDICATOR/BENCHMARK	HS-LS4-6.	Use a simulation to research and analyze possible solutions for the adverse impacts of human activity on biodiversity. (SEP: 5; DCI: LS4.C, LS4.D, ETS1.B; CCC: Cause/Effect) <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
GOAL/STRAND	SD.9-12.ESS.	High School Earth and Space Science Standards
INDICATOR/BENCHMARK	HS-ESS1-5.	Evaluate evidence of the past and current movements of continental and oceanic crust and the theory of plate tectonics to explain the ages of crustal rocks. (SEP: 7; DCI: ESS1.C, ESS2.B, PS1.C; CCC: Patterns) <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
INDICATOR/BENCHMARK	HS-ESS2-1.	Analyze geoscience data to make the claim that one change to Earth's surface can create feedback that cause changes to other Earth systems. (SEP: 2; DCI: ESS2.A, ESS2.B; CCC: Stability/Change) <u>Virtual Field Trips</u> National Parks West - Nevada, California National Parks of the Western Region - Part 1 The Amazon Rainforest - Part 2 - Older Grades
INDICATOR/BENCHMARK	HS-ESS2-3.	Use a model to describe how variations in the flow of energy into and out of Earth's systems result in changes in climate. (SEP: 2; DCI: ESS2.A, ESS2.B, PS4.A; CCC: Energy/Matter, Technology) <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) National Parks - West - Alaska & Hawaii National Parks of the Western Region - Part 1 The Amazon Rainforest - Part 1 - Older Grades
INDICATOR/BENCHMARK	HS-ESS2-4.	Plan and carry out an investigation of the properties of water and its effects on Earth materials and surface processes. (SEP: 2; DCI: ESS1.B, ESS2.A, ESS2.D; CCC: Cause/Effect) <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
INDICATOR/BENCHMARK	HS-ESS3-1.	Construct an explanation based on evidence for how the availability of natural resources, occurrence of natural hazards, and changes in climate have influenced human activity. (SEP: 6; DCI: ESS3.A, ESS3.B ; CCC: Cause/Effect, Technology) <u>Virtual Field Trips</u> Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii The Amazon Rainforest - Part 2 - Older Grades
INDICATOR/BENCHMARK	HS-ESS3-2.	Evaluate competing design solutions for developing, managing, and utilizing energy and mineral resources based on cost-benefit ratios. (SEP: 7; DCI: ESS3.A, ETS1.B; CCC: Technology) <u>Virtual Field Trips</u> Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks of the Western Region - Part 1 The Amazon Rainforest - Part 2 - Older Grades
INDICATOR/BENCHMARK	HS-ESS3-3.	Create a computational simulation to illustrate the relationships among management of natural resources, the sustainability of human populations, and biodiversity. (SEP: 5; DCI: ESS3.C; CCC: Stability/Change, Technology) <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
INDICATOR/BENCHMARK	HS-ESS3-4.	Evaluate or refine a technological solution that reduces impacts of human activities on natural systems. (SEP: 6; DCI: ESS3.C, ETS1.B;

		CCC: Stability/Change, Technology) <u>Virtual Field Trips</u> Galapagos Islands - Espagnol
INDICATOR/BENCHMARK	HS-ESS3-5.	Analyze geoscience data and the results from global climate models to make an evidence-based forecast of the current rate of global or regional climate change and associated future impacts to Earth systems. (SEP: 4; DCI: ESS3.D; CCC: Stability/Change) <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks of the Western Region - Part 1
INDICATOR/BENCHMARK	HS-ESS3-6.	Use a computational representation to illustrate the relationships among Earth systems and how those relationships are being modified due to human activity. (SEP: 5; DCI: ESS2.D, ESS3.D; CCC: Systems) <u>Virtual Field Trips</u> Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California The Amazon Rainforest - Part 2 - Older Grades

South Dakota Content Standards

Social Studies

Grade: 9 - Adopted: 2015

GOAL/STRAND	SD.K-12.C.	High School Civics/Government
INDICATOR/BENCHMARK	K-12.C.3.	Students will explain how the Constitution organizes the government of the United States.
STANDARD	9-12.C.3.1.	Evaluate the effectiveness of the separation of powers and the role of checks and balances. <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
GOAL/STRAND	SD.K-12.C.	High School Civics/Government
INDICATOR/BENCHMARK	K-12.C.4.	Students will understand the fundamental principles of America's democratic republic and the United States Constitution and the inherent conflicts that may arise.
STANDARD	9-12.C.4.3.	Summarize the constitutional principles of popular sovereignty, limited government, separation of powers, checks and balances, judicial review, and federalism. <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
GOAL/STRAND	SD.K-12.G.	High School Geography
INDICATOR/BENCHMARK	K-12.G.2.	Students will understand the nature and importance of the Five Themes of Geography; location, place, human-environment interaction, movement, and region.
STANDARD	9-12.G.2.1.	Distinguish between the Five Themes of Geography and their key components. <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
STANDARD	9-12.G.2.2.	Describe a given region or area utilizing the Five Themes of Geography. <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
GOAL/STRAND	SD.K-12.G.	High School Geography
INDICATOR/BENCHMARK	K-12.G.3.	Students will recognize the characteristics of the processes that shape places and regions.
STANDARD	9-12.G.3.1.	Analyze the cultural and physical processes that make places unique. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
STANDARD	9-12.G.3.2.	Gather, organize, and analyze evidence that shows how the physical environment and culture contribute to the characteristics of places and regions. <u>Virtual Field Trips</u> Barcelona - English Barcelona - 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 Paris - City of Light - Grades 6 - 12 Paris - La Ville Lumiere (En Francais) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
STANDARD	9-12.G.3.3.	Differentiate between formal, functional, and perceptual regions. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
GOAL/STRAND	SD.K-12.G.	High School Geography
INDICATOR/BENCHMARK	K-12.G.5.	Students will recognize and explain the role population and culture play in creating diversity within the world's places and regions.
STANDARD	9-12.G.5.2.	Identify and explain the characteristics, distribution, and complexity of Earth's various cultures. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
GOAL/STRAND	SD.K-12.G.	High School Geography
INDICATOR/BENCHMARK	K-12.G.6.	Students will understand the ways in which humans culturally adapt to, use, and modify the natural environment and its various elements.
STANDARD	9-12.G.6.3.	Explain the ways technology expands the human capacity to use and modify the physical environment. <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
GOAL/STRAND	SD.K-12.G.	High School Geography
INDICATOR/BENCHMARK	K-12.G.7.	Students will apply geographic knowledge to understand the diversity of Earth's physical and human conditions, past, present, and future.
STANDARD	9-12.G.7.2.	Elaborate upon the interaction of physical and human systems and their influence on current and future condition. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades

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