

Main Criteria: Oregon Academic Content Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 9

Correlation Options: Show Correlated

Oregon Academic Content Standards

Science

Grade: 9 - Adopted: 2014

STANDARD / CONTENT AREA	OR.HS-LS1.	From Molecules to Organisms: Structures and Processes
CONTENT STANDARD / PROFICIENCY		Students who demonstrate understanding can:
BENCHMARK / STRAND	HS-LS1-3.	Plan and conduct an investigation to provide evidence that feedback mechanisms maintain homeostasis. <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
STANDARD / CONTENT AREA	OR.HS-LS2.	Ecosystems: Interactions, Energy, and Dynamics
CONTENT STANDARD / PROFICIENCY		Students who demonstrate understanding can:
BENCHMARK / STRAND	HS-LS2-2.	Use mathematical representations to support and revise explanations based on evidence about factors affecting biodiversity and populations in ecosystems of different scales. <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
BENCHMARK / STRAND	HS-LS2-3.	Construct and revise an explanation based on evidence for the cycling of matter and flow of energy in aerobic and anaerobic conditions. <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
BENCHMARK / STRAND	HS-LS2-4.	Use mathematical representations to support claims for the cycling of matter and flow of energy among organisms in an ecosystem. <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
BENCHMARK / STRAND	HS-LS2-6.	Evaluate the claims, evidence, and reasoning that the complex interactions in ecosystems maintain relatively consistent numbers and types of organisms in stable conditions, but changing conditions may result in a new ecosystem. <u>Virtual Field Trips</u>

		Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades
BENCHMARK / STRAND	HS-LS2-7.	Design, evaluate, and refine a solution for reducing the impacts of human activities on the environment and biodiversity. <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
BENCHMARK / STRAND	HS-LS2-8.	Evaluate the evidence for the role of group behavior on individual and species' chances to survive and reproduce. <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Wyoming, Utah
STANDARD / CONTENT AREA	OR.HS-LS4.	Biological Evolution: Unity and Diversity
CONTENT STANDARD / PROFICIENCY		Students who demonstrate understanding can:
BENCHMARK / STRAND	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. <u>Virtual Field Trips</u> Galapagos Islands - Espagnol
BENCHMARK / STRAND	HS-LS4-4.	Construct an explanation based on evidence for how natural selection leads to adaptation of populations. <u>Virtual Field Trips</u> Galapagos Islands - Espagnol
BENCHMARK / STRAND	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. <u>Virtual Field Trips</u> Galapagos Islands - Espagnol The Amazon Rainforest - Part 2 - Older Grades
BENCHMARK / STRAND	HS-LS4-6.	Create or revise a simulation to test a solution to mitigate adverse impacts of human activity on biodiversity. <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
STANDARD / CONTENT AREA	OR.HS-ESS1.	Earth's Place in the Universe
CONTENT STANDARD / PROFICIENCY		Students who demonstrate understanding can:

BENCHMARK / STRAND	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. <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
STANDARD / CONTENT AREA	OR.HS-ESS2.	Earth's Systems
CONTENT STANDARD / PROFICIENCY		Students who demonstrate understanding can:
BENCHMARK / STRAND	HS-ESS2-1.	Develop a model to illustrate how Earth's internal and surface processes operate at different spatial and temporal scales to form continental and ocean-floor features. <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
BENCHMARK / STRAND	HS-ESS2-2.	Analyze geoscience data to make the claim that one change to Earth's surface can create feedbacks that cause changes to other Earth's systems. <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
BENCHMARK / STRAND	HS-ESS2-4.	Use a model to describe how variations in the flow of energy into and out of Earth's systems result in changes in climate. <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
BENCHMARK / STRAND	HS-ESS2-5.	Plan and conduct an investigation of the properties of water and its effects on Earth materials and surface processes. <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
BENCHMARK / STRAND	HS-ESS2-6.	Develop a quantitative model to describe the cycling of carbon among the hydrosphere, atmosphere, geosphere, and biosphere. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
STANDARD / CONTENT AREA	OR.HS-ESS3.	Earth and Human Activity
CONTENT STANDARD / PROFICIENCY		Students who demonstrate understanding can:
BENCHMARK / STRAND	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. <u>Virtual Field Trips</u> Galapagos Islands - Espagnol

		National Parks - West - Alaska & Hawaii The Amazon Rainforest - Part 2 - Older Grades
BENCHMARK / STRAND	HS-ESS3-2.	Evaluate competing design solutions for developing, managing, and utilizing energy and mineral resources based on cost-benefit ratios. <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
BENCHMARK / STRAND	HS-ESS3-3.	Create a computational simulation to illustrate the relationships among management of natural resources, the sustainability of human populations, and biodiversity. <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
BENCHMARK / STRAND	HS-ESS3-4.	Evaluate or refine a technological solution that reduces impacts of human activities on natural systems. <u>Virtual Field Trips</u> Galapagos Islands - Espagnol
BENCHMARK / STRAND	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. <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks of the Western Region - Part 1
BENCHMARK / STRAND	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. <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
STANDARD / CONTENT AREA	OR.HS-ETS1.	Engineering and Design
CONTENT STANDARD / PROFICIENCY		Students who demonstrate understanding can:
BENCHMARK / STRAND	HS-ETS1-1.	Analyze a major global challenge to specify qualitative and quantitative criteria and constraints for solutions that account for societal needs and wants. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades

Oregon Academic Content Standards

Social Studies

Grade: 9 - Adopted: 2011

STANDARD / CONTENT AREA	OR.SS.HS.	Social Sciences - High School: US History -- Reconstruction to Present; World History -- 20th & 21st Century
CONTENT STANDARD / PROFICIENCY		Historical Knowledge
BENCHMARK / STRAND	HS.3.	<p>Explain the historical development and impact of major world religions and philosophies.</p> <p><u>Virtual Field Trips</u> Jerusalem - Then and Now (Older Grades)</p>
BENCHMARK / STRAND	HS.7.	<p>Analyze the history, culture, tribal sovereignty, and historical and current issues of the American Indian tribes and bands in Oregon and the United States.</p> <p><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</p>
STANDARD / CONTENT AREA	OR.SS.HS.	Social Sciences - High School: US History -- Reconstruction to Present; World History -- 20th & 21st Century
CONTENT STANDARD / PROFICIENCY		Financial Literacy
BENCHMARK / STRAND	HS.39.	<p>Compare and contrast tools for payment (e.g., cash, credit, check, debit card, phone, mobile) and explain the advantages and disadvantages of each.</p> <p><u>Virtual Field Trips</u> Barcelona - English Barcelona - Espagnol</p>
STANDARD / CONTENT AREA	OR.SS.CS.	Social Sciences - CORE STANDARDS
CONTENT STANDARD / PROFICIENCY		Geography
BENCHMARK / STRAND	CS.5.	<p>Apply geographic skills, concepts, and technologies (e.g., maps, GIS, Google Earth) to gather, display, and analyze spatial information.</p> <p><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 Paris - City of Light - Grades 6 - 12 Paris - La Ville Lumiere (En Francais)</p>
BENCHMARK / STRAND	CS.6.	<p>Analyze economic, social, human migration, settlement, and distribution patterns.</p> <p><u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades</p>
BENCHMARK / STRAND	CS.7.	<p>Locate and examine physical and human characteristics of places and regions, their impact on developing societies, and their connections and interdependence.</p> <p><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</p>

		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
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