Main Criteria: Louisiana Academic Standards Secondary Criteria: Virtual Field Trips Subjects: Science, Social Studies

Grade: 9

Correlation Options: Show Correlated

Louisiana Academic Standards

Science

Grade: 9 - Adopted: 2017

STRAND	LA.SC.ES.	Earth Science
TITLE	HS-ESS2.	EARTH'S SYSTEMS
PERFORMANCE EXPECTATION	HS-ESS2-5.	Plan and conduct an investigation on 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
STRAND	LA.SC.ES.	Earth Science
TITLE	HS-ESS1.	EARTH'S PLACE IN THE UNIVERSE
PERFORMANCE EXPECTATION	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. Virtual Field Trips National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah
CTRAND	1 4 60 50	National Parks of the Western Region - Part 1
STRAND	LA.SC.ES.	Earth Science
TITLE	HS-ESS2.	EARTH'S SYSTEMS
PERFORMANCE EXPECTATION	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. 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
PERFORMANCE EXPECTATION	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. Virtual Field Trips National Parks West - Nevada, California National Parks of the Western Region - Part 1 The Amazon Rainforest - Part 2 - Older Grades
PERFORMANCE EXPECTATION	HS-ESS2-4.	Analyze and interpret data to explore how variations in the flow of energy into and out of Earth's systems result in changes in atmosphere and climate. Virtual Field Trips Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades
PERFORMANCE EXPECTATION	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
STRAND	LA.SC.ES.	Earth Science
TITLE	HS-ESS3.	HUMAN SUSTAINABILITY
PERFORMANCE EXPECTATION	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. Virtual Field Trips Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii The Amazon Rainforest - Part 2 - Older Grades
PERFORMANCE EXPECTATION	HS-ESS3-2.	Evaluate competing design solutions for developing, managing, and utilizing energy and mineral resources based on cost-benefit ratios.
		Virtual Field Trips 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
PERFORMANCE EXPECTATION	HS-ESS3-3.	Create a computational simulation to illustrate the relationships among management of natural resources, the sustainability of human populations, and biodiversity.
		Virtual Field Trips 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
PERFORMANCE EXPECTATION	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
PERFORMANCE EXPECTATION	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
PERFORMANCE EXPECTATION	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.
		Virtual Field Trips Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California The Amazon Rainforest - Part 2 - Older Grades
STRAND	LA.SC.ENS.	Environmental Science
TITLE	HS-EVS1.	RESOURCES AND RESOURCE MANAGEMENT
PERFORMANCE EXPECTATION	HS-EVS1-3.	Analyze and interpret data about the consequences of environmental decisions to determine the risk-benefit values of actions and practices implemented for selected issues.

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		Virtual Field Trips 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
STRAND	LA.SC.ENS.	Environmental Science
TITLE	HS-EVS3.	PERSONAL RESPONSIBILITIES
PERFORMANCE EXPECTATION	HS-EVS3-1.	Construct and evaluate arguments about the positive and negative consequences of using disposable resources versus reusable resources. Virtual Field Trips The Amazon Rainforest - Part 2 - Older Grades
STRAND	LA.SC.ENS.	Environmental Science
TITLE	HS-ESS2.	EARTH'S SYSTEMS
PERFORMANCE EXPECTATION	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. Virtual Field Trips National Parks West - Nevada, California National Parks of the Western Region - Part 1 The Amazon Rainforest - Part 2 - Older Grades
PERFORMANCE EXPECTATION	HS-ESS2-4.	Analyze and interpret data to explore how variations in the flow of energy into and out of Earth's systems result in changes in atmosphere and climate. Virtual Field Trips Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades
PERFORMANCE EXPECTATION	HS-ESS2-5.	Plan and conduct an investigation on the properties of water and its effects on Earth materials and surface processes. Virtual Field Trips National Parks - West - Alaska & Hawaii National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
PERFORMANCE EXPECTATION	HS-ESS2-6.	Develop a quantitative model to describe the cycling of carbon among the hydrosphere, atmosphere, geosphere, and biosphere. Virtual Field Trips The Amazon Rainforest - Part 2 - Older Grades
STRAND	LA.SC.ENS.	Environmental Science
TITLE	HS-ESS3.	HUMAN SUSTAINABILITY
PERFORMANCE EXPECTATION	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. Virtual Field Trips Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii The Amazon Rainforest - Part 2 - Older Grades
PERFORMANCE EXPECTATION	HS-ESS3-2.	Evaluate competing design solutions for developing, managing, and utilizing energy and mineral resources based on cost-benefit ratios.

		Virtual Field Trips 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
PERFORMANCE EXPECTATION	HS-ESS3-3.	Create a computational simulation to illustrate the relationships among management of natural resources, the sustainability of human populations, and biodiversity.
		Virtual Field Trips 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
PERFORMANCE EXPECTATION	HS-ESS3-4.	Evaluate or refine a technological solution that reduces impacts of human activities on natural systems.
		Virtual Field Trips 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
PERFORMANCE EXPECTATION	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.
		Virtual Field Trips Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California The Amazon Rainforest - Part 2 - Older Grades
STRAND	LA.SC.ENS.	Environmental Science
TITLE	HS-LS2.	ECOSYSTEMS: INTERACTIONS, ENERGY AND DYNAMICS
PERFORMANCE EXPECTATION	HS-LS2-1.	Use mathematical and/or computational representations to support explanations of factors that affect carrying capacity, biodiversity and populations of ecosystems at different scales.
		Virtual Field Trips 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
PERFORMANCE EXPECTATION	HS-LS2-4.	Use mathematical representations to support claims for the cycling of matter and flow of energy among organisms in an ecosystem.
		Virtual Field Trips Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
PERFORMANCE EXPECTATION	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.
		Virtual Field Trips
		Galapagos Islands - Espagnol
		La Selva Amazonica - Pte 1 (En Espagnol)
		The Amazon Rainforest - Part 1 - Older Grades
PERFORMANCE EXPECTATION	HS-LS2-7.	Design, evaluate, and refine a solution for reducing the impacts of human activities on the environment and biodiversity.
		Virtual Field Trips
		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
STRAND	LA.SC.LS.	Life Science
TITLE	HS-LS1.	FROM MOLECULES TO ORGANISMS: STRUCTURES AND
		PROCESSES
PERFORMANCE EXPECTATION	HS-LS1-3.	Plan and conduct an investigation to provide evidence that feedback mechanisms maintain homeostasis in living organisms.
LAFECTATION		recuback mechanisms manitain nomeostasis in living organisms.
		Virtual Field Trips
		Galapagos Islands - Espagnol
		La Selva Amazonica - Pte 1 (En Espagnol) National Parks West - Nevada, California
		The Amazon Rainforest - Part 1 - Older Grades
STRAND	LA.SC.LS.	Life Science
TITLE	HS-LS2.	ECOSYSTEMS: INTERACTIONS, ENERGY AND DYNAMICS
PERFORMANCE	HS-LS2-1.	Use mathematical and/or computational representations to support
EXPECTATION	110 202 11	explanations of factors that affect carrying capacity, biodiversity and populations of ecosystems at different scales.
		Virtual Field Trips
		Galapagos Islands - Espagnol
		La Selva Amazonica - Pte 1 (En Espagnol)
		National Parks - West - Alaska & Hawaii National Parks West - Nevada. California
		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
PERFORMANCE EXPECTATION	HS-LS2-4.	Use mathematical representations to support claims for the cycling of matter and flow of energy among organisms in an ecosystem.
		Virtual Field Trips
		Galapagos Islands - Espagnol
		La Selva Amazonica - Pte 1 (En Espagnol)
		The Amazon Rainforest - Part 1 - Older Grades
		The Amazon Rainforest - Part 2 - Older Grades
PERFORMANCE	HS-LS2-6.	Evaluate the claims, evidence and reasoning that the complex
EXPECTATION		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
PERFORMANCE	HS-LS2-7.	Design, evaluate, and refine a solution for reducing the impacts of
EXPECTATION		human activities on the environment and biodiversity.

		Virtual Field Trips 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
STRAND	LA.SC.LS.	Life Science
TITLE	HS-LS4.	BIOLOGICAL EVOLUTION: UNITY AND DIVERSITY
PERFORMANCE EXPECTATION	HS-LS4-2.	Construct an explanation based on evidence that biological diversity is influenced by (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. Virtual Field Trips Galapagos Islands - Espagnol
PERFORMANCE EXPECTATION	HS-LS4-4.	Construct an explanation based on evidence for how natural selection and other mechanisms lead to genetic changes in populations. Virtual Field Trips Galapagos Islands - Espagnol
PERFORMANCE EXPECTATION	HS-LS4-5.	Evaluate evidence supporting claims that changes in environmental conditions can affect the distribution of traits in a population causing: (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. Virtual Field Trips Galapagos Islands - Espagnol The Amazon Rainforest - Part 2 - Older Grades

Louisiana Academic Standards

Social Studies

Grade: 9 - Adopted: 2011

STRAND	LA.WG.	World Geography
TITLE	WG.1.	World in Spatial Terms and Uses of Geography: Students organize information and solve geographic problems using geographical tools, representations, and technologies.
PERFORMANCE EXPECTATION	WG.1.4.	Use geographic representations to locate the world's continents, major landforms, major bodies of water and major countries and to solve geographic problems Virtual Field Trips 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
STRAND	LA.WG.	World Geography

TITLE	WG.2.	Physical Systems: Students answer geographic questions about Earth's physical systems to explain ecosystems and natural processes.
PERFORMANCE EXPECTATION	WG.2.2.	Identify and locate world climate regions and evaluate the impact of the Earth/Sun relationship, ocean currents, wind currents, and elevation on each climate region Virtual Field Trips La Selva Amazonica - Pte 1 (En Espagnol)
		The Amazon Rainforest - Part 1 - Older Grades
PERFORMANCE EXPECTATION	WG.2.3.	Compare and contrast regions of the world by analyzing the plant and animal life indigenous to the region (ecosystems)
		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 The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
PERFORMANCE EXPECTATION	WG.2.4.	Explain and give examples of natural and human processes that shape Earth's surface and identify specific locations where these processes occur
		Virtual Field Trips La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
STRAND	LA.WG.	World Geography
TITLE	WG.3.	Region: Students examine the unifying characteristics of a given region and determine the challenges and opportunities created by the development of that region.
PERFORMANCE EXPECTATION	WG.3.2.	Determine the unifying characteristics that regions possess and explain changes that they have experienced over time Virtual Field Trips The Amazon Rainforest - Part 2 - Older Grades
PERFORMANCE EXPECTATION	WG.3.3.	Explain how human and physical characteristics facilitate or hinder regional interactions Virtual Field Trips La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
STRAND	LA.WG.	World Geography
TITLE	WG.4.	Place: Students will identify the physical and cultural characteristics of a particular location and investigate changes to it over time.
PERFORMANCE EXPECTATION	WG.4.1.	Determine the physical and human characteristics that comprise the identity of a given place Virtual Field Trips 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
PERFORMANCE EXPECTATION	WG.4.2.	Analyze the distinguishing physical characteristics of a given place to determine their impact on human activities
		<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
PERFORMANCE EXPECTATION	WG.4.3.	Identify and analyze distinguishing human characteristics of a given place to determine their influence on historical events
		Virtual Field Trips
		La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades
		The Amazon Rainforest - Part 2 - Older Grades
PERFORMANCE EXPECTATION	WG.4.4.	Evaluate the impact of historical events on culture and relationships among groups
		Virtual Field Trips
		La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades
		The Amazon Rainforest - Part 2 - Older Grades
PERFORMANCE EXPECTATION	WG.4.5.	Examine the relationship between social, economic, and government systems and describe how each system has changed a given place over time
		Virtual Field Trips The Amazon Rainforest - Part 2 - Older Grades
STRAND	LA.WG.	World Geography
TITLE	WG.6.	Environment and Society: Students analyze ways in which humans adapt to, modify, and depend upon Earth's physical environment.
PERFORMANCE EXPECTATION	WG.6.2.	Identify challenges posed by the physical environment and evaluate strategies that will allow humans to more effectively deal with these challenges
		Virtual Field Trips
		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 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
STRAND	LA.C.	Civics
TITLE	C.2.	Structure and Purposes of Government: Students explain the
		structure, roles, and responsibilities of the United States government.

PERFORMANCE EXPECTATION	C.2.3.	Explain the distribution of powers, responsibilities, and limits on the United States government
		Virtual Field Trips Washington, DC - Grades 6 - 12
STRAND	LA.US.	United States History
TITLE	US.1.	Historical Thinking Skills: Students use facts and concepts to solve problems, interpret, analyze, and draw conclusions from historical events and to relate historical events to contemporary events.
PERFORMANCE EXPECTATION	US.1.1.	Produce clear and coherent writing for a range of tasks, purposes, and audiences by:
INDICATOR	US.1.1.c.	Evaluating varied explanations for actions/events
		Virtual Field Trips Washington, DC - Grades 6 - 12
INDICATOR	US.1.1.d.	Determining the meaning of words and phrases from historical texts
		<u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
STRAND	LA.US.	United States History
TITLE	US.1.	Historical Thinking Skills: Students use facts and concepts to solve problems, interpret, analyze, and draw conclusions from historical events and to relate historical events to contemporary events.
PERFORMANCE EXPECTATION	US.1.2.	Compare and/or contrast historical periods in terms of:
INDICATOR	US.1.2.a.	Differing political, social, religious, or economic contexts
		Virtual Field Trips Washington, DC - Grades 6 - 12
INDICATOR	US.1.2.b.	Similar issues, actions, and trends
		Virtual Field Trips Washington, DC - Grades 6 - 12
INDICATOR	US.1.2.c.	Both change and continuity
		Virtual Field Trips Washington, DC - Grades 6 - 12
STRAND	LA.US.	United States History
TITLE	US.5.	Cold War Era: Students examine the Cold War era and how it influenced U.S. foreign policy decisions, domestic programs, and major social movements.
PERFORMANCE EXPECTATION	US.5.3.	Explain how the post-war social movements caused change by analyzing the methods used by the leaders, the effectiveness of legislation, and the impact of key events
		<u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
STRAND	LA.E.	Economics (Core Course: Free Enterprise)
TITLE	E-1A.	Economics: Fundamental Economic Concepts
PERFORMANCE EXPECTATION	E-1A.18.	Explain the role of government as producer, employer, and consumer in economic systems (E-1A-H6)
		<u>Virtual Field Trips</u> Barcelona - English Barcelona - Espagnol

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