

Main Criteria: Hawaii Content and Performance Standards
Secondary Criteria: Virtual Field Trips **Subjects:** Science,
 Social Studies
Grade: 4
Correlation Options: Show Correlated

Hawaii Content and Performance Standards
Science
 Grade: 4 - Adopted: 2016

CONTENT STANDARD / COURSE	NGSS.4-PS.	PHYSICAL SCIENCE
STANDARD / PERFORMANCE INDICATOR / DOMAIN	4-PS4.	Waves and their Applications in Technologies for Information Transfer
INDICATOR / GRADE LEVEL EXPECTATION / BENCHMARK		Students who demonstrate understanding can:

EXPECTATION / TOPIC 4-PS4-3. Generate and compare multiple solutions that use patterns to transfer information.

Virtual Field Trips
 Grade 3 - Geography of Our Communities

CONTENT STANDARD / COURSE	NGSS.4-LS.	LIFE SCIENCE
STANDARD / PERFORMANCE INDICATOR / DOMAIN	4-LS1.	From Molecules to Organisms: Structures and Processes
INDICATOR / GRADE LEVEL EXPECTATION / BENCHMARK		Students who demonstrate understanding can:

EXPECTATION / TOPIC 4-LS1-1. Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.

Virtual Field Trips
 African Safari
 Amazon Rainforest - Grades 2-5
 Canada: Coast to Coast
 Galapagos Islands
 Grade 4 - Southwest Region Early Beginnings
 Grade 4 - West Region Geography
 How Coral Reefs Are Formed
 The Sahara Desert
 Who Lives On a Coral Reef?

EXPECTATION / TOPIC 4-LS1-2. Use a model to describe that animals receive different types of information through their senses, process the information in their brain, and respond to the information in different ways.

Virtual Field Trips
 Grade 4 - West Region Geography
 Who Lives On a Coral Reef?

CONTENT STANDARD / COURSE	NGSS.4-ESS.	EARTH AND SPACE SCIENCE
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STANDARD / PERFORMANCE INDICATOR / DOMAIN	4-ESS2.	Earth's Systems
INDICATOR / GRADE LEVEL EXPECTATION / BENCHMARK		Students who demonstrate understanding can:

EXPECTATION / TOPIC 4-ESS2-1. Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation.

Virtual Field Trips

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Today

Grade 4 - Southwest Region Early Beginnings

National Parks - Alaska & Hawaii

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

CONTENT STANDARD / COURSE	NGSS.4-ESS.	EARTH AND SPACE SCIENCE
STANDARD / PERFORMANCE INDICATOR / DOMAIN	4-ESS3.	Earth and Human Activity
INDICATOR / GRADE LEVEL EXPECTATION / BENCHMARK		Students who demonstrate understanding can:

EXPECTATION / TOPIC 4-ESS3-1. Obtain and combine information to describe that energy and fuels are derived from natural resources and their uses affect the environment.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Canada: Coast to Coast

Canada: Our Northern Neighbor

Grade 3 - Geography of Our Communities

Grade 4 - Northeast

Grade 4 - Southwest Region Early Beginnings

Grade 4 - Southwest Region Today

Grade 4 - West Region Geography

Grade 4 - West Region Today

The Sahara Desert

EXPECTATION / TOPIC 4-ESS3-2. Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans.

Virtual Field Trips

Grade 3 - Geography of Our Communities

Hawaii Content and Performance Standards

Social Studies

Grade: 4 - Adopted: 2018

CONTENT STANDARD / COURSE		Pre-Contact Hawaiian History
STANDARD / PERFORMANCE INDICATOR / DOMAIN		Anchor Standard 1: Developing Questions and Planning Inquiries

INDICATOR / GRADE LEVEL EXPECTATION / BENCHMARK	SS.3- 5.1.1.	Construct compelling questions and explain the importance of the questions to self and others <u>Virtual Field Trips</u> Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Grade 3 - How The Country Was Settled Grade 3 - The First Americans Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Early Beginnings Grade 4 - West Region Today Rome - The Eternal City
INDICATOR / GRADE LEVEL EXPECTATION / BENCHMARK	SS.3- 5.1.2.	Categorize questions according to the social studies disciplines <u>Virtual Field Trips</u> Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Grade 3 - How The Country Was Settled Grade 3 - The First Americans Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Early Beginnings Grade 4 - West Region Today Rome - The Eternal City
INDICATOR / GRADE LEVEL EXPECTATION / BENCHMARK	SS.3- 5.1.3.	Create supporting questions to help answer compelling questions <u>Virtual Field Trips</u> Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Grade 3 - How The Country Was Settled Grade 3 - The First Americans Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Early Beginnings Grade 4 - West Region Today Rome - The Eternal City

INDICATOR / GRADE LEVEL EXPECTATION / BENCHMARK	SS.3- 5.1.4.	Explain how supporting questions help answer compelling questions Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Grade 3 - How The Country Was Settled Grade 3 - The First Americans Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Early Beginnings Grade 4 - West Region Today Rome - The Eternal City
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CONTENT STANDARD / COURSE		Pre-Contact Hawaiian History
STANDARD / PERFORMANCE INDICATOR / DOMAIN		Theme 2: Early Hawaiian-Environment Interaction
INDICATOR / GRADE LEVEL EXPECTATION / BENCHMARK		Geography Anchor Standard 13: Geographic Representations: Spatial Views of the World
EXPECTATION / TOPIC		Environmental Characteristics of a Volcanic Island

PERFORMANCE INDICATOR	SS.4.2.13 .1.	Identify major geographic characteristics of the Hawaiian archipelago, including its relative location to other major land masses
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Virtual Field Trips
Grade 4 - West Region Geography