

Main Criteria: Ohio Learning Standards
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies
Grade: 5
Correlation Options: Show Correlated

Ohio Learning Standards
Science
 Grade: 5 - Adopted: 2018

DOMAIN / ACADEMIC CONTENT STANDARD		LIFE SCIENCE (LS)
STANDARD / BENCHMARK		Topic: Interconnections within Ecosystems - This topic focuses on foundational knowledge of the structures and functions of ecosystems.
BENCHMARK / GRADE LEVEL INDICATOR	5.LS.1:	Organisms perform a variety of roles in an ecosystem.

PROFICIENCY
LEVEL

Populations of organisms can be categorized by how they acquire energy.

Virtual Field Trips
 African Safari
 Amazon Rainforest - Grades 2-5
 Amazon Rainforest - Grades 6-8
 Galapagos Islands
 How Coral Reefs Are Formed
 The Sahara Desert
 Who Lives On a Coral Reef?

PROFICIENCY
LEVEL

Food webs can be used to identify the relationships among producers, consumers and decomposers in an ecosystem.

Virtual Field Trips
 African Safari
 Amazon Rainforest - Grades 2-5
 Amazon Rainforest - Grades 6-8
 Galapagos Islands
 How Coral Reefs Are Formed
 The Sahara Desert
 Who Lives On a Coral Reef?

DOMAIN / ACADEMIC CONTENT STANDARD		LIFE SCIENCE (LS)
STANDARD / BENCHMARK		Topic: Interconnections within Ecosystems - This topic focuses on foundational knowledge of the structures and functions of ecosystems.
BENCHMARK / GRADE LEVEL INDICATOR	5.LS.2:	All of the processes that take place within organisms require energy.

PROFICIENCY
LEVEL

For ecosystems, the major source of energy is sunlight. Energy entering ecosystems as sunlight is transferred and transformed by producers into energy that organisms use through the process of photosynthesis. That energy is used or stored by the producer and can be passed from organism to organism as illustrated in food webs.

Virtual Field Trips
 Galapagos Islands
 Who Lives On a Coral Reef?

Social Studies

Grade: 5 - Adopted: 2018

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: REGIONS AND PEOPLE OF THE WESTERN HEMISPHERE
STANDARD / BENCHMARK		HISTORY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		EARLY CIVILIZATIONS
PROFICIENCY LEVEL		Content Statement:

INDICATOR 2. Early Indian civilizations (Maya, Inca, Aztec, Mississippian) existed in the Western Hemisphere prior to the arrival of Europeans. These civilizations had developed unique governments, social structures, religions, technologies, and agricultural practices.

Virtual Field Trips

Ancient Mayan Civilization

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: REGIONS AND PEOPLE OF THE WESTERN HEMISPHERE
STANDARD / BENCHMARK		HISTORY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		HERITAGE
PROFICIENCY LEVEL		Content Statement:

INDICATOR 3. European exploration and colonization during the 1400s-1600s had lasting effects which can be used to understand the Western Hemisphere today.

Virtual Field Trips

Grade 4 - Northeast

Grade 4 - Southeast Region of the U.S.

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: REGIONS AND PEOPLE OF THE WESTERN HEMISPHERE
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		SPATIAL THINKING AND SKILLS
PROFICIENCY LEVEL		Content Statements:

INDICATOR 4. Geographic tools can be used to gather, process and report information about people, places and environments. Cartographers decide which information to include in maps.

Virtual Field Trips

Grade 4 - Northeast

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: REGIONS AND PEOPLE OF THE WESTERN HEMISPHERE
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		PLACES AND REGIONS
PROFICIENCY LEVEL		Content Statement:

INDICATOR

6.

Regions can be determined using data related to various criteria including landform, climate, population, and cultural and economic characteristics.

Virtual Field Trips

Canada: Coast to Coast

Canada: Our Northern Neighbor

Exploring Cuba

Galapagos Islands

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Midwest Region Today

Grade 4 - Northeast

Grade 4 - Southeast Region of the U.S.

Grade 4 - Southwest Region Early Beginnings

Grade 4 - Southwest Region Today

Grade 4 - West Region Geography

Grade 4 - West Region Landforms

Grade 4 - West Region Today

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

Washington, DC - Grades K - 5

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: REGIONS AND PEOPLE OF THE WESTERN HEMISPHERE
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		HUMAN SYSTEMS
PROFICIENCY LEVEL		Content Statements:

INDICATOR	7.	The variety of physical environments within the Western Hemisphere influences human activities. Likewise, human activities modify the physical environments. Virtual Field Trips Canada: Coast to Coast Canada: Our Northern Neighbor Exploring Cuba Galapagos Islands Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southeast Region of the U.S. Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Geography Grade 4 - West Region Landforms Grade 4 - West Region Today National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Washington, DC - Grades K - 5
INDICATOR	8.	American Indians developed unique cultures with many different ways of life. American Indian tribes and nations can be classified into cultural groups based on geographic and cultural similarities. Virtual Field Trips Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Early Beginnings National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
INDICATOR	9.	Political, environmental, social and economic factors cause people, products and ideas to move from place to place in the Western Hemisphere and results in diversity. Virtual Field Trips Grade 4 - Northeast
INDICATOR	10.	The Western Hemisphere is culturally diverse (eg., language, food, religion, art, music) due to the influences and interactions of a variety of world cultures. Virtual Field Trips Canada: Our Northern Neighbor Exploring Cuba Galapagos Islands

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: REGIONS AND PEOPLE OF THE WESTERN HEMISPHERE
STANDARD / BENCHMARK		GOVERNMENT STRAND
BENCHMARK / GRADE LEVEL INDICATOR		ROLES AND SYSTEMS OF GOVERNMENT

PROFICIENCY LEVEL		Content Statement:
INDICATOR	12.	Democracies, dictatorships and monarchies are categories for understanding the relationship between those in power or authority and citizens. <u>Virtual Field Trips</u> Canada: Our Northern Neighbor Exploring Cuba