

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

Ohio Learning Standards
Science
 Grade: K - Adopted: 2018

DOMAIN / ACADEMIC CONTENT STANDARD		EARTH AND SPACE SCIENCE (ESS)
STANDARD / BENCHMARK		Topic: Daily and Seasonal Changes - This topic focuses on observing, exploring, describing and comparing weather changes, patterns in the sky and changing seasons.
BENCHMARK / GRADE LEVEL INDICATOR	K.ESS.1 :	Weather changes are long-term and short-term.

PROFICIENCY
LEVEL

Weather changes occur throughout the day and from day to day.

Virtual Field Trips
 Grade 1 - The Earth Around Us

PROFICIENCY
LEVEL

Yearly weather changes (seasons) are observable patterns in the daily weather changes.

Virtual Field Trips
 Grade 1 - The Earth Around Us

Ohio Learning Standards
Social Studies
 Grade: K - Adopted: 2018

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: A CHILD'S PLACE IN TIME AND SPACE
STANDARD / BENCHMARK		HISTORY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		HERITAGE
PROFICIENCY LEVEL		Content Statements:

INDICATOR

3.

Heritage is reflected through diverse cultures and is shown through the arts, customs, traditions, family celebrations and language.

Virtual Field Trips
 Grade 1 - Families and Neighbors
 Grade 1 - The Earth Around Us

INDICATOR

4.

Symbols and practices of the United States include the flag, Pledge of Allegiance and the National Anthem. Other nations are represented by symbols and practices too.

Virtual Field Trips
 Grade 1 - Let's Learn About the Government

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: A CHILD'S PLACE IN TIME AND SPACE
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		SPATIAL THINKING AND SKILLS
PROFICIENCY LEVEL		Content Statements:

INDICATOR 5. Terms related to direction and distance, as well as symbols and landmarks, can be used to talk about the relative location of familiar places.

Virtual Field Trips

Grade 1 - Families and Neighbors

Grade 1 - The Earth Around Us

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: A CHILD'S PLACE IN TIME AND SPACE
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		HUMAN SYSTEMS
PROFICIENCY LEVEL		Content Statements:

INDICATOR 7. Humans depend on and impact the physical environment in order to supply food, clothing and shelter.

Virtual Field Trips

Grade 1 - The Earth Around Us

INDICATOR 8. Individuals are unique but share common characteristics of multiple groups.

Virtual Field Trips

Grade 1 - Families and Neighbors

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: A CHILD'S PLACE IN TIME AND SPACE
STANDARD / BENCHMARK		GOVERNMENT STRAND
BENCHMARK / GRADE LEVEL INDICATOR		CIVIC PARTICIPATION AND SKILLS
PROFICIENCY LEVEL		Content Statement:

INDICATOR 9. Individuals share responsibilities and take action toward the achievement of common goals in homes, schools and communities.

Virtual Field Trips

Grade 1 - All About Work

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: A CHILD'S PLACE IN TIME AND SPACE
STANDARD / BENCHMARK		ECONOMICS STRAND
BENCHMARK / GRADE LEVEL INDICATOR		SCARCITY
PROFICIENCY LEVEL		Content Statement:

INDICATOR 11. Individuals have many wants and make decisions to satisfy those wants. These decisions impact others.

Virtual Field Trips

Grade 1 - All About Work

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: A CHILD'S PLACE IN TIME AND SPACE
STANDARD / BENCHMARK		ECONOMICS STRAND
BENCHMARK / GRADE LEVEL INDICATOR		PRODUCTION AND CONSUMPTION
PROFICIENCY LEVEL		Content Statement:

INDICATOR 12. Goods are objects that can satisfy an individual's wants. Services are actions that can satisfy individual's wants.

Virtual Field Trips

Grade 1 - All About Work

Main Criteria: Ohio Learning Standards
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies
Grade: 1
Correlation Options: Show Correlated

Ohio Learning Standards

Science

Grade: 1 - Adopted: 2018

DOMAIN / ACADEMIC CONTENT STANDARD		EARTH AND SPACE SCIENCE (ESS)
STANDARD / BENCHMARK		Topic: Sun, Energy, and Weather - This topic focuses on the sun as a source of energy and energy changes that occur to land, air and water.
BENCHMARK / GRADE LEVEL INDICATOR	1.ESS.2:	Water on Earth is present in many forms.

PROFICIENCY
LEVEL

The physical properties of water can change. These changes occur due to changing energy. Water can change from a liquid to a solid and from a solid to a liquid.

Virtual Field Trips

Grade 2 - Land and Water Around Us

DOMAIN / ACADEMIC CONTENT STANDARD		LIFE SCIENCE (LS)
STANDARD / BENCHMARK		Topic: Basic Needs of Living Things - This topic focuses on the physical needs of living things in Ohio. Energy from the sun or food, nutrients, water, shelter and air are some of the physical needs of living things.
BENCHMARK / GRADE LEVEL INDICATOR	1.LS.1:	Living things have basic needs, which are met by obtaining materials from the physical environment.

PROFICIENCY
LEVEL

Living things require energy, water, and a particular range of temperatures in their environments. Plants get energy from sunlight. Animals get energy from plants and other animals. Living things acquire resources from the living and nonliving components of the environment.

Virtual Field Trips

Grade 2 - Land and Water Around Us

DOMAIN / ACADEMIC CONTENT STANDARD		LIFE SCIENCE (LS)
STANDARD / BENCHMARK		Topic: Basic Needs of Living Things - This topic focuses on the physical needs of living things in Ohio. Energy from the sun or food, nutrients, water, shelter and air are some of the physical needs of living things.
BENCHMARK / GRADE LEVEL INDICATOR	1.LS.2:	Living things survive only in environments that meet their needs.

PROFICIENCY
LEVEL

Resources are necessary to meet the needs of an individual and populations of individuals. Living things interact with their physical environments as they meet those needs.

Virtual Field Trips

Grade 1 - The Earth Around Us

Grade 2 - Land and Water Around Us

PROFICIENCY
LEVEL

Effects of seasonal changes within the local environment directly impact the availability of resources.

Virtual Field Trips

Grade 1 - The Earth Around Us

Grade 2 - Land and Water Around Us

Ohio Learning Standards

Social Studies

Grade: 1 - Adopted: 2018

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: FAMILIES NOW AND LONG AGO, NEAR AND FAR
STANDARD / BENCHMARK		HISTORY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		HERITAGE
PROFICIENCY LEVEL		Content Statement:

INDICATOR

3. The ways basic human needs are met have changed over time.

Virtual Field Trips

Grade 2 - Work and Money

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: FAMILIES NOW AND LONG AGO, NEAR AND FAR
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		SPATIAL THINKING AND SKILLS
PROFICIENCY LEVEL		Content Statement:

INDICATOR

4. Maps can be used to locate and identify places.

Virtual Field Trips

Grade 2 - Land and Water Around Us

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: FAMILIES NOW AND LONG AGO, NEAR AND FAR
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		PLACES AND REGIONS
PROFICIENCY LEVEL		Content Statement:

INDICATOR	5.	Places are distinctive because of their physical characteristics (land forms and bodies of water) and human characteristics (structures built by people).
		<u>Virtual Field Trips</u> Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Paris - City of Light - Grades K - 5 Washington, DC - Grades K - 5

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: FAMILIES NOW AND LONG AGO, NEAR AND FAR
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		HUMAN SYSTEMS
PROFICIENCY LEVEL		Content Statements:

INDICATOR	6.	Families interact with the physical environment differently in different times and places.
		<u>Virtual Field Trips</u> Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us

INDICATOR	7.	Diverse cultural practices address basic human needs in various ways and may change over time.
		<u>Virtual Field Trips</u> Grade 2 - Work and Money

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: FAMILIES NOW AND LONG AGO, NEAR AND FAR
STANDARD / BENCHMARK		GOVERNMENT STRAND
BENCHMARK / GRADE LEVEL INDICATOR		CIVIC PARTICIPATION AND SKILLS
PROFICIENCY LEVEL		Content Statements:

INDICATOR	8.	Individuals have responsibility to take action toward the achievement of common goals in homes, schools and communities and are accountable for those actions.
		<u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Living Together Grade 2 - Work and Money

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: FAMILIES NOW AND LONG AGO, NEAR AND FAR
STANDARD / BENCHMARK		ECONOMICS STRAND

BENCHMARK / GRADE LEVEL INDICATOR		SCARCITY
PROFICIENCY LEVEL		Content Statement:

INDICATOR 11. Wants are unlimited and resources are limited. Individuals make choices because they cannot have everything they want.

Virtual Field Trips

Grade 1 - All About Work

Grade 2 - Work and Money

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: FAMILIES NOW AND LONG AGO, NEAR AND FAR
STANDARD / BENCHMARK		ECONOMICS STRAND
BENCHMARK / GRADE LEVEL INDICATOR		PRODUCTION AND CONSUMPTION
PROFICIENCY LEVEL		Content Statement:

INDICATOR 12. People produce and consume goods and services in the community.

Virtual Field Trips

Grade 1 - All About Work

Grade 2 - Work and Money

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: FAMILIES NOW AND LONG AGO, NEAR AND FAR
STANDARD / BENCHMARK		ECONOMICS STRAND
BENCHMARK / GRADE LEVEL INDICATOR		MARKETS
PROFICIENCY LEVEL		Content Statement:

INDICATOR 13. People trade to obtain goods and services they want.

Virtual Field Trips

Grade 1 - All About Work

Grade 2 - Work and Money

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: FAMILIES NOW AND LONG AGO, NEAR AND FAR
STANDARD / BENCHMARK		ECONOMICS STRAND
BENCHMARK / GRADE LEVEL INDICATOR		FINANCIAL LITERACY
PROFICIENCY LEVEL		Content Statement:

INDICATOR	14.	Currency is used as a means of economic exchange.
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Virtual Field Trips

Grade 1 - All About Work

Grade 2 - Work and Money

Main Criteria: Ohio Learning Standards
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies
Grade: 2
Correlation Options: Show Correlated

Ohio Learning Standards

Science

Grade: 2 - Adopted: 2018

DOMAIN / ACADEMIC CONTENT STANDARD		EARTH AND SPACE SCIENCE (ESS)
STANDARD / BENCHMARK		Topic: The Atmosphere - This topic focuses on air and water as they relate to weather and weather changes that can be observed and measured.
BENCHMARK / GRADE LEVEL INDICATOR	2.ESS.1:	The atmosphere is primarily made up of air.

PROFICIENCY
LEVEL

Air has properties that can be observed and measured. The transfer of energy in the atmosphere causes air movement, which is felt as wind. Wind speed and direction can be measured.

Virtual Field Trips

The Sahara Desert

DOMAIN / ACADEMIC CONTENT STANDARD		EARTH AND SPACE SCIENCE (ESS)
STANDARD / BENCHMARK		Topic: The Atmosphere - This topic focuses on air and water as they relate to weather and weather changes that can be observed and measured.
BENCHMARK / GRADE LEVEL INDICATOR	2.ESS.3:	Long- and short-term weather changes occur due to changes in energy.

PROFICIENCY
LEVEL

Changes in energy affect all aspects of weather, including temperature, precipitation, and wind.

Virtual Field Trips

Grade 1 - The Earth Around Us

Grade 2 - Land and Water Around Us

The Sahara Desert

DOMAIN / ACADEMIC CONTENT STANDARD		LIFE SCIENCE (LS)
STANDARD / BENCHMARK		Topic: Interactions within Habitats - This topic focuses on how ecosystems work by observations of simple interactions between the biotic/living and abiotic/nonliving parts of an ecosystem. Just as living things impact the environment in which they live, the environment impacts living things.
BENCHMARK / GRADE LEVEL INDICATOR	2.LS.1:	Living things cause changes on Earth.

PROFICIENCY LEVEL		Living things function and interact with their physical environments. Living things cause changes in the environments where they live; the changes can be very noticeable or slightly noticeable, fast or slow. Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities How Coral Reefs Are Formed Who Lives On a Coral Reef?
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DOMAIN / ACADEMIC CONTENT STANDARD		LIFE SCIENCE (LS)
STANDARD / BENCHMARK		Topic: Interactions within Habitats - This topic focuses on how ecosystems work by observations of simple interactions between the biotic/living and abiotic/nonliving parts of an ecosystem. Just as living things impact the environment in which they live, the environment impacts living things.
BENCHMARK / GRADE LEVEL INDICATOR	2.LS.2:	All organisms alive today result from their ancestors, some of which may be extinct. Not all kinds of organisms that lived in the past are represented by living organisms today.

PROFICIENCY LEVEL		Some kinds of organisms become extinct when their basic needs are no longer met or the environment changes. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 The Sahara Desert
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Ohio Learning Standards
Social Studies
Grade: 2 - Adopted: 2018

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: PEOPLE WORKING TOGETHER
STANDARD / BENCHMARK		HISTORY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		HISTORICAL THINKING AND SKILLS
PROFICIENCY LEVEL		Content Statements:

INDICATOR	2.	Change over time can be shown with artifacts, maps, and photographs. Virtual Field Trips Grade 3 - The First Americans
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DOMAIN / ACADEMIC CONTENT STANDARD		THEME: PEOPLE WORKING TOGETHER
STANDARD / BENCHMARK		HISTORY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		HERITAGE

PROFICIENCY LEVEL		Content Statements:
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INDICATOR 3. Science and technology have changed daily life.

Virtual Field Trips
Grade 1 - Life Long Ago

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: PEOPLE WORKING TOGETHER
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		SPATIAL THINKING AND SKILLS
PROFICIENCY LEVEL		Content Statement:

INDICATOR 5. Maps and their symbols, including cardinal directions, can be interpreted to answer questions about location of places.

Virtual Field Trips
Grade 2 - Land and Water Around Us
The Sahara Desert

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: PEOPLE WORKING TOGETHER
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		HUMAN SYSTEMS
PROFICIENCY LEVEL		Content Statements:

INDICATOR 7. Human activities alter the physical environment, both positively and negatively.

Virtual Field Trips
Amazon Rainforest - Grades 2-5
Amazon Rainforest - People and Threats - Grades 2-5
Grade 2 - Land and Water Around Us
Grade 3 - Geography of Our Communities

INDICATOR 8. Cultures develop in unique ways, in part through the influence of the physical environment.

Virtual Field Trips
Amazon Rainforest - People and Threats - Grades 2-5

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: PEOPLE WORKING TOGETHER
STANDARD / BENCHMARK		GOVERNMENT STRAND

BENCHMARK / GRADE LEVEL INDICATOR		CIVIC PARTICIPATION AND SKILLS
PROFICIENCY LEVEL		Content Statements:

INDICATOR 10. Respect for the rights of self and others includes making responsible choices and being accountable for personal actions.

Virtual Field Trips

Grade 1 - Let's Learn About the Government

Grade 2 - Our Government At Work

Grade 3 - How Government Helps Our Communities

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: PEOPLE WORKING TOGETHER
STANDARD / BENCHMARK		GOVERNMENT STRAND
BENCHMARK / GRADE LEVEL INDICATOR		RULES AND LAWS
PROFICIENCY LEVEL		Content Statement:

INDICATOR 12. There are different rules and laws that govern behavior in different settings.

Virtual Field Trips

Grade 1 - Let's Learn About the Government

Grade 2 - Living Together

Grade 2 - Our Government At Work

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: PEOPLE WORKING TOGETHER
STANDARD / BENCHMARK		ECONOMICS STRAND
BENCHMARK / GRADE LEVEL INDICATOR		SCARCITY
PROFICIENCY LEVEL		Content Statement:

INDICATOR 14. Resources can be used in various ways.

Virtual Field Trips

Grade 3 - Businesses At Work

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: PEOPLE WORKING TOGETHER
STANDARD / BENCHMARK		ECONOMICS STRAND
BENCHMARK / GRADE LEVEL INDICATOR		PRODUCTION AND CONSUMPTION

PROFICIENCY LEVEL		Content Statement:
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INDICATOR 15. Most people around the world work in jobs in which they produce specific goods and services.

Virtual Field Trips

Grade 1 - All About Work

Grade 2 - Work and Money

Grade 3 - I Am a Consumer

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: PEOPLE WORKING TOGETHER
STANDARD / BENCHMARK		ECONOMICS STRAND
BENCHMARK / GRADE LEVEL INDICATOR		MARKETS
PROFICIENCY LEVEL		Content Statement:

INDICATOR 16. People use money to buy and sell goods and services.

Virtual Field Trips

Grade 1 - All About Work

Grade 2 - Work and Money

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: PEOPLE WORKING TOGETHER
STANDARD / BENCHMARK		ECONOMICS STRAND
BENCHMARK / GRADE LEVEL INDICATOR		FINANCIAL LITERACY
PROFICIENCY LEVEL		Content Statement:

INDICATOR 17. People earn income by working.

Virtual Field Trips

Grade 1 - All About Work

Grade 2 - Work and Money

Grade 3 - I Am a Consumer

Main Criteria: Ohio Learning Standards
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies
Grade: 3
Correlation Options: Show Correlated

Ohio Learning Standards

Science

Grade: 3 - Adopted: 2018

DOMAIN / ACADEMIC CONTENT STANDARD		EARTH AND SPACE SCIENCE (ESS)
STANDARD / BENCHMARK		Topic: Earth's Resources - This topic focuses on Earth's resources. While resources can be living and nonliving, within this strand, the emphasis is on Earth's nonliving resources, such as water, air, rock, soil and the energy resources they represent.
BENCHMARK / GRADE LEVEL INDICATOR	3.ESS.1:	Earth's nonliving resources have specific properties.

PROFICIENCY
LEVEL

Rocks have specific characteristics that allow them to be sorted and compared. Rocks form in different ways. Air and water are also nonliving resources.

Virtual Field Trips

Grade 2 - Land and Water Around Us
Grade 3 - Geography of Our Communities
Grade 4 - Midwest Region Early Beginnings
Grade 4 - Northeast
Grade 4 - Southwest Region Early Beginnings
Grade 4 - West Region Early Beginnings
Grade 4 - West Region Geography
Grade 4 - West Region Today
The Sahara Desert

DOMAIN / ACADEMIC CONTENT STANDARD		EARTH AND SPACE SCIENCE (ESS)
STANDARD / BENCHMARK		Topic: Earth's Resources - This topic focuses on Earth's resources. While resources can be living and nonliving, within this strand, the emphasis is on Earth's nonliving resources, such as water, air, rock, soil and the energy resources they represent.
BENCHMARK / GRADE LEVEL INDICATOR	3.ESS.2:	Earth's resources can be used for energy.

PROFICIENCY
LEVEL

Renewable energy resources, such as wind, water or solar energy, can be replenished within a short amount of time by natural processes.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5
Grade 2 - Land and Water Around Us
Grade 3 - Geography of Our Communities
Grade 4 - Northeast
Grade 4 - Southwest Region Today
Grade 4 - West Region Geography
The Sahara Desert

PROFICIENCY LEVEL Nonrenewable energy is a finite resource, such as natural gas, coal or oil, which cannot be replenished in a short amount of time.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Grade 2 - Land and Water Around Us

Grade 4 - Southwest Region Early Beginnings

Grade 4 - Southwest Region Today

Grade 4 - West Region Geography

Grade 4 - West Region Today

DOMAIN / ACADEMIC CONTENT STANDARD		EARTH AND SPACE SCIENCE (ESS)
STANDARD / BENCHMARK		Topic: Earth's Resources - This topic focuses on Earth's resources. While resources can be living and nonliving, within this strand, the emphasis is on Earth's nonliving resources, such as water, air, rock, soil and the energy resources they represent.
BENCHMARK / GRADE LEVEL INDICATOR	3.ESS.3:	Some of Earth's resources are limited.

PROFICIENCY LEVEL Some of Earth's resources become limited due to overuse and/or contamination. Reducing resource use, decreasing waste and/or pollution, recycling and reusing can help conserve these resources.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Grade 2 - Land and Water Around Us

DOMAIN / ACADEMIC CONTENT STANDARD		LIFE SCIENCE (LS)
STANDARD / BENCHMARK		Topic: Behavior, Growth and Changes - This topic explores life cycles of organisms and the relationship between the natural environment and an organism's (physical and behavioral) traits, which affect its ability to survive and reproduce.
BENCHMARK / GRADE LEVEL INDICATOR	3.LS.2:	Individuals of the same kind of organism differ in their inherited traits. These differences give some individuals an advantage in surviving and/or reproducing.

PROFICIENCY LEVEL Plants and animals have physical features that are associated with the environments where they live.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Galapagos Islands

Grade 2 - Land and Water Around Us

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?

PROFICIENCY LEVEL	Plants and animals have certain physical or behavioral characteristics that influence their chances of surviving in particular environments.
	Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Galapagos Islands Grade 2 - Land and Water Around Us 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?

DOMAIN / ACADEMIC CONTENT STANDARD		LIFE SCIENCE (LS)
STANDARD / BENCHMARK		Topic: Behavior, Growth and Changes - This topic explores life cycles of organisms and the relationship between the natural environment and an organism's (physical and behavioral) traits, which affect its ability to survive and reproduce.
BENCHMARK / GRADE LEVEL INDICATOR	3.LS.3:	Plants and animals have life cycles that are part of their adaptations for survival in their natural environments.

PROFICIENCY LEVEL	Worldwide, organisms are growing, reproducing, dying and decaying. The details of the life cycle are different for different organisms, which affects their ability to survive and reproduce in their natural environments.
	Virtual Field Trips Galapagos Islands Grade 4 - West Region Geography How Coral Reefs Are Formed

Ohio Learning Standards
Social Studies
Grade: 3 - Adopted: 2018

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: COMMUNITIES: PAST AND PRESENT, NEAR AND FAR
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		PLACES AND REGIONS
PROFICIENCY LEVEL		Content Statement:

INDICATOR	5.	Daily life is influenced by the agriculture, industry and natural resources in different communities.
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Virtual Field Trips
[Amazon Rainforest - Grades 2-5](#)
[Grade 2 - Land and Water Around Us](#)
[Grade 3 - The First Americans](#)
[Grade 4 - Midwest Region Early Beginnings](#)
[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 Today](#)

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: COMMUNITIES: PAST AND PRESENT , NEAR AND FAR
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		HUMAN SYSTEMS
PROFICIENCY LEVEL		Content Statements:

INDICATOR 6. Evidence of positive and negative human modification of the environment can be observed in the local community.

Virtual Field Trips

Grade 2 - Living Together

Grade 3 - Geography of Our Communities

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

INDICATOR 7. Systems of transportation and communication move people, products and ideas from place to place.

Virtual Field Trips

Grade 4 - Northeast

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: COMMUNITIES: PAST AND PRESENT , NEAR AND FAR
STANDARD / BENCHMARK		GOVERNMENT STRAND
BENCHMARK / GRADE LEVEL INDICATOR		CIVIC PARTICIPATION AND SKILLS
PROFICIENCY LEVEL		Content Statements:

INDICATOR 9. Members of local communities have rights and responsibilities.

Virtual Field Trips

Grade 3 - How Government Helps Our Communities

INDICATOR 10. Individuals make the community a better place by taking action to solve problems in a way that promotes the common good.

Virtual Field Trips

Grade 2 - Work and Money

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: COMMUNITIES: PAST AND PRESENT , NEAR AND FAR
STANDARD / BENCHMARK		GOVERNMENT STRAND
BENCHMARK / GRADE LEVEL INDICATOR		RULES AND LAWS

PROFICIENCY LEVEL		Content Statement:
INDICATOR	11.	Laws are rules which apply to all people in a community and describe ways people are expected to behave. Laws promote order and security, provide public services and protect the rights of individuals in the local community. Virtual Field Trips Grade 2 - Living Together Grade 2 - Our Government At Work
DOMAIN / ACADEMIC CONTENT STANDARD		THEME: COMMUNITIES: PAST AND PRESENT, NEAR AND FAR
STANDARD / BENCHMARK		GOVERNMENT STRAND
BENCHMARK / GRADE LEVEL INDICATOR		ROLES AND SYSTEMS OF GOVERNMENT
PROFICIENCY LEVEL		Content Statements:
INDICATOR	12.	Governments have authority to make and enforce laws. Virtual Field Trips Grade 2 - Living Together Grade 2 - Our Government At Work
INDICATOR	13.	The structure of local governments may differ from one community to another. Virtual Field Trips Grade 3 - How Government Helps Our Communities
DOMAIN / ACADEMIC CONTENT STANDARD		THEME: COMMUNITIES: PAST AND PRESENT, NEAR AND FAR
STANDARD / BENCHMARK		ECONOMICS STRAND
BENCHMARK / GRADE LEVEL INDICATOR		SCARCITY
PROFICIENCY LEVEL		Content Statements:
INDICATOR	16.	Individuals must make decisions because of the scarcity of resources. Making a decision involves a trade-off. Virtual Field Trips Grade 2 - Work and Money Grade 3 - Businesses At Work
DOMAIN / ACADEMIC CONTENT STANDARD		THEME: COMMUNITIES: PAST AND PRESENT, NEAR AND FAR
STANDARD / BENCHMARK		ECONOMICS STRAND

BENCHMARK / GRADE LEVEL INDICATOR		PRODUCTION AND CONSUMPTION
PROFICIENCY LEVEL		Content Statement:

INDICATOR 17. A consumer is a person whose wants are satisfied by using goods and services. A producer makes goods and/or provides services.

Virtual Field Trips

Grade 2 - Work and Money

Grade 3 - Businesses At Work

Grade 3 - I Am a Consumer

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: COMMUNITIES: PAST AND PRESENT, NEAR AND FAR
STANDARD / BENCHMARK		ECONOMICS STRAND
BENCHMARK / GRADE LEVEL INDICATOR		FINANCIAL LITERACY
PROFICIENCY LEVEL		Content Statements:

INDICATOR 20. A budget is a plan to help people make personal economic decisions for the present and future and to become more financially responsible.

Virtual Field Trips

Grade 3 - I Am a Consumer

Main Criteria: Ohio Learning Standards
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies
Grade: 4
Correlation Options: Show Correlated

Ohio Learning Standards
Science
 Grade: 4 - Adopted: 2018

DOMAIN / ACADEMIC CONTENT STANDARD		EARTH AND SPACE SCIENCE (ESS)
STANDARD / BENCHMARK		Topic: Earth's Surface - This topic focuses on the variety of processes that shape and reshape Earth's surface.
BENCHMARK / GRADE LEVEL INDICATOR	4.ESS.1:	Earth's surface has specific characteristics and landforms that can be identified.

PROFICIENCY
LEVEL

About 70 percent of the Earth's surface is covered with water and most of that is the ocean. Only a small portion of the Earth's water is freshwater, which is found in rivers, lakes, groundwater and glaciers.

Virtual Field Trips

Amazon Rainforest - Grades 2-5
 Galapagos Islands
 Grade 3 - Geography of Our Communities
 Grade 4 - Midwest Region Early Beginnings
 Grade 4 - Northeast
 Grade 4 - West Region Landforms
 National Parks - Alaska & Hawaii
 National Parks - Nevada, California
 National Parks - Washington, Oregon, Idaho, Montana, Colorado
 National Parks - Wyoming, Utah

PROFICIENCY
LEVEL

Earth's surface can change due to erosion and deposition of soil, rock or sediment.

Virtual Field Trips

Galapagos Islands
 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

PROFICIENCY
LEVEL

Catastrophic events such as flooding, volcanoes and earthquakes can create landforms.

Virtual Field Trips

Grade 3 - Geography of Our Communities
 Grade 4 - Midwest Region Early Beginnings
 Grade 4 - Southwest Region Early Beginnings
 Grade 4 - West Region Geography
 Grade 4 - West Region Landforms
 National Parks - Alaska & Hawaii
 National Parks - Washington, Oregon, Idaho, Montana, Colorado
 National Parks - Wyoming, Utah

DOMAIN / ACADEMIC CONTENT STANDARD		EARTH AND SPACE SCIENCE (ESS)
STANDARD / BENCHMARK		Topic: Earth's Surface - This topic focuses on the variety of processes that shape and reshape Earth's surface.

BENCHMARK / GRADE LEVEL INDICATOR	4.ESS.2:	The surface of Earth changes due to weathering.
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PROFICIENCY
LEVEL

Rocks change shape, size and/or form due to water or glacial movement, freeze and thaw, wind, plant growth, acid rain, pollution and catastrophic events such as earthquakes, flooding, and volcanic activity.

Virtual Field Trips

National Parks - Wyoming, Utah

DOMAIN / ACADEMIC CONTENT STANDARD		EARTH AND SPACE SCIENCE (ESS)
STANDARD / BENCHMARK		Topic: Earth's Surface - This topic focuses on the variety of processes that shape and reshape Earth's surface.
BENCHMARK / GRADE LEVEL INDICATOR	4.ESS.3:	The surface of Earth changes due to erosion and deposition.

PROFICIENCY
LEVEL

Liquid water, wind and ice physically remove and carry rock, soil and sediment (erosion) and deposit the material in a new location (deposition).

Virtual Field Trips

Galapagos Islands

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

DOMAIN / ACADEMIC CONTENT STANDARD		LIFE SCIENCE (LS)
STANDARD / BENCHMARK		Topic: Earth's Living History - This topic focuses on using fossil evidence and living organisms to observe that suitable habitats depend upon a combination of biotic and abiotic factors.
BENCHMARK / GRADE LEVEL INDICATOR	4.LS.1:	Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful.

PROFICIENCY
LEVEL

Ecosystems can change gradually or dramatically. When the environment changes, some plants and animals survive and reproduce and others die or move to new locations.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Canada: Coast to Coast

Galapagos Islands

Grade 4 - West Region Geography

How Coral Reefs Are Formed

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

Who Lives On a Coral Reef?

PROFICIENCY LEVEL	Ecosystems are based on interrelationships among and between biotic and abiotic factors. These include the diversity of other organisms present, the availability of food and other resources, and the physical attributes of the environment. Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Galapagos Islands Grade 3 - Geography of Our Communities Grade 4 - Southwest Region Early Beginnings How Coral Reefs Are Formed National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Who Lives On a Coral Reef?
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DOMAIN / ACADEMIC CONTENT STANDARD		LIFE SCIENCE (LS)
STANDARD / BENCHMARK		Topic: Earth's Living History - This topic focuses on using fossil evidence and living organisms to observe that suitable habitats depend upon a combination of biotic and abiotic factors.
BENCHMARK / GRADE LEVEL INDICATOR	4.LS.2:	Fossils can be compared to one another and to present-day organisms according to their similarities and differences.

PROFICIENCY LEVEL	The concept of biodiversity is expanded to include different classification schemes based upon shared internal and external characteristics of organisms. Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Galapagos Islands How Coral Reefs Are Formed Who Lives On a Coral Reef?
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PROFICIENCY LEVEL	Most species that have lived on Earth are extinct. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 The Sahara Desert
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PROFICIENCY LEVEL	Fossils provide a point of comparison between the types of organisms that lived long ago and those existing today. Virtual Field Trips Grade 4 - Southwest Region Today
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Ohio Learning Standards
Social Studies
Grade: 4 - Adopted: 2018

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: OHIO IN THE UNITED STATES
STANDARD / BENCHMARK		HISTORY STRAND

BENCHMARK / GRADE LEVEL INDICATOR		HERIT AGE
PROFICIENCY LEVEL		Content Statements:

INDICATOR 4. The 13 colonies came together around a common cause of liberty and justice, uniting to fight for independence during the American Revolution and to form a new nation.

Virtual Field Trips

Grade 3 - The First Americans

Grade 4 - Northeast

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: OHIO IN THE UNITED STATES
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		SPATIAL THINKING AND SKILLS
PROFICIENCY LEVEL		Content Statement:

INDICATOR 9. A map scale and cardinal and intermediate directions can be used to describe the relative location of physical and human characteristics of Ohio and the United States.

Virtual Field Trips

Grade 4 - Northeast

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: OHIO IN THE UNITED STATES
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		PLACES AND REGIONS
PROFICIENCY LEVEL		Content Statements:

INDICATOR 11. The regions of the United States known as the North, South and West developed in the early 1800s largely based on their physical environments and economies.

Virtual Field Trips

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Northeast

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: OHIO IN THE UNITED STATES
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		HUMAN SYSTEMS

PROFICIENCY LEVEL		Content Statements:
INDICATOR	13.	The population of the United States has changed over time, becoming more diverse (e.g., racial, ethnic, linguistic, religious). Ohio's population has become increasingly reflective of the multicultural diversity of the United States. Virtual Field Trips Grade 3 - A Country of Cultures
DOMAIN / ACADEMIC CONTENT STANDARD		THEME: OHIO IN THE UNITED STATES
STANDARD / BENCHMARK		GOVERNMENT STRAND
BENCHMARK / GRADE LEVEL INDICATOR		CIVIC PARTICIPATION AND SKILLS
PROFICIENCY LEVEL		Content Statements:
INDICATOR	15.	Individuals have a variety of opportunities to act in and influence their state and national government. Citizens have both rights and responsibilities in Ohio and the United States. Virtual Field Trips Grade 3 - How Government Helps Our Communities
DOMAIN / ACADEMIC CONTENT STANDARD		THEME: OHIO IN THE UNITED STATES
STANDARD / BENCHMARK		GOVERNMENT STRAND
BENCHMARK / GRADE LEVEL INDICATOR		RULES AND LAWS
PROFICIENCY LEVEL		Content Statements:
INDICATOR	18.	The U.S. Constitution establishes a system of limited government and protects citizens' rights; five of these rights are addressed in the First Amendment. Virtual Field Trips Grade 3 - How Government Helps Our Communities Grade 3 - The First Americans
DOMAIN / ACADEMIC CONTENT STANDARD		THEME: OHIO IN THE UNITED STATES
STANDARD / BENCHMARK		GOVERNMENT STRAND
BENCHMARK / GRADE LEVEL INDICATOR		ROLES AND SYSTEMS OF GOVERNMENT
PROFICIENCY LEVEL		Content Statement:

INDICATOR	19.	A constitution is a written plan for government. The Ohio Constitution and the U.S. Constitution separate the major responsibilities of government among three branches. Virtual Field Trips Grade 3 - How Government Helps Our Communities Grade 3 - The First Americans Washington, DC - Grades K - 5
DOMAIN / ACADEMIC CONTENT STANDARD		THEME: OHIO IN THE UNITED STATES
STANDARD / BENCHMARK		ECONOMICS STRAND
BENCHMARK / GRADE LEVEL INDICATOR		FINANCIAL LITERACY
PROFICIENCY LEVEL		Content Statement:

INDICATOR	22.	Saving a portion of income contributes to an individuals' financial well-being. Individuals can reduce spending to save more of their income. Virtual Field Trips Grade 3 - I Am a Consumer
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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?

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. Virtual Field Trips Canada: Our Northern Neighbor Exploring Cuba

Main Criteria: Ohio Learning Standards
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies
Grade: 6
Correlation Options: Show Correlated

Ohio Learning Standards

Science

Grade: 6 - Adopted: 2018

DOMAIN / ACADEMIC CONTENT STANDARD		EARTH AND SPACE SCIENCE (ESS)
STANDARD / BENCHMARK		Topic: Rocks, Minerals and Soil - This topic focuses on the study of rocks, minerals and soil, which make up the lithosphere. Classifying and identifying different types of rocks, minerals and soil can decode the past environment in which they formed.
BENCHMARK / GRADE LEVEL INDICATOR	6.ESS.1:	Minerals have specific, quantifiable properties.

PROFICIENCY
LEVEL

Minerals are naturally occurring, inorganic solids that have a defined chemical composition. Minerals have properties that can be observed and measured. Minerals form in specific environments.

Virtual Field Trips

Canada: Coast to Coast

National Parks - Wyoming, Utah

The Sahara Desert

DOMAIN / ACADEMIC CONTENT STANDARD		EARTH AND SPACE SCIENCE (ESS)
STANDARD / BENCHMARK		Topic: Rocks, Minerals and Soil - This topic focuses on the study of rocks, minerals and soil, which make up the lithosphere. Classifying and identifying different types of rocks, minerals and soil can decode the past environment in which they formed.
BENCHMARK / GRADE LEVEL INDICATOR	6.ESS.5:	Rocks, minerals and soils have common and practical uses.

PROFICIENCY
LEVEL

Nearly all manufactured material requires some kind of geologic resource. Most geologic resources are considered nonrenewable. Rocks, minerals and soil are examples of geologic resources that are nonrenewable.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

Canada: Our Northern Neighbor

National Parks - Alaska & Hawaii

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

National Parks - Wyoming, Utah

The Sahara Desert

DOMAIN / ACADEMIC CONTENT STANDARD		LIFE SCIENCE (LS)
STANDARD / BENCHMARK		Topic: Cellular to Multicellular - This topic focuses on the study of the basics of Modern Cell Theory. All organisms are composed of cells, which are the fundamental unit of life. Cells carry on the many processes that sustain life. All cells come from pre-existing cells.

BENCHMARK / GRADE LEVEL INDICATOR	6.LS.4:	Living systems at all levels of organization demonstrate the complementary nature of structure and function.
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PROFICIENCY LEVEL Whether the organism is single-celled or multicellular, all of its parts function as a whole to perform the tasks necessary for the survival of the organism.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Canada: Coast to Coast

Galapagos Islands

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

PROFICIENCY LEVEL Organisms have diverse body plans, symmetry and internal structures that contribute to their being able to survive in their environments.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Galapagos Islands

How Coral Reefs Are Formed

Who Lives On a Coral Reef?

Ohio Learning Standards

Social Studies

Grade: 6 - Adopted: 2018

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: REGIONS AND PEOPLE OF THE EASTERN HEMISPHERE
STANDARD / BENCHMARK		HISTORY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		HISTORICAL THINKING AND SKILLS
PROFICIENCY LEVEL		Content Statement:

INDICATOR 1. Multiple tier timelines can be used to show relationships among events and places.

Virtual Field Trips

Tokyo - City of Contrasts

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

INDICATOR	2.	Early civilizations (India, Egypt, China and Mesopotamia) had unique governments, economic systems, social structures, religions, technologies and agricultural practices and products. The cultural practices and products of these early civilizations can be used to help understand the Eastern Hemisphere today. 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
DOMAIN / ACADEMIC CONTENT STANDARD		THEME: REGIONS AND PEOPLE OF THE EASTERN HEMISPHERE
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		SPATIAL THINKING AND SKILLS
PROFICIENCY LEVEL		Content Statements:

INDICATOR	3.	Geographic tools can be used to gather, process and report information about people, places and environments. Cartographers decide which information to include and how it is displayed. Virtual Field Trips African Safari Tokyo - City of Contrasts
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DOMAIN / ACADEMIC CONTENT STANDARD		THEME: REGIONS AND PEOPLE OF THE EASTERN HEMISPHERE
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		PLACES AND REGIONS
PROFICIENCY LEVEL		Content Statement:

INDICATOR	5.	Regions can be determined, classified and compared using data related to various criteria including landform, climate, population, and cultural and economic characteristics. Virtual Field Trips African Safari Tokyo - City of Contrasts
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DOMAIN / ACADEMIC CONTENT STANDARD		THEME: REGIONS AND PEOPLE OF THE EASTERN HEMISPHERE
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		HUMAN SYSTEMS
PROFICIENCY LEVEL		Content Statements:

INDICATOR	6.	The variety of physical environments within the Eastern Hemisphere influences human activities. Likewise, human activities modify the physical environment. Virtual Field Trips African Safari Tokyo - City of Contrasts
INDICATOR	7.	Political, environmental, social and economic factors cause people, products and ideas to move from place to place in the Eastern Hemisphere in the past and today. Virtual Field Trips African Safari Tokyo - City of Contrasts
INDICATOR	8.	Diffusion of agricultural practices and products, technology, cultural practices and major world religions (Buddhism, Christianity, Hinduism, Islam and Judaism) impacted the Eastern Hemisphere. Virtual Field Trips African Safari Tokyo - City of Contrasts

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: REGIONS AND PEOPLE OF THE EASTERN HEMISPHERE
STANDARD / BENCHMARK		GOVERNMENT STRAND
BENCHMARK / GRADE LEVEL INDICATOR		CIVIC PARTICIPATION AND SKILLS
PROFICIENCY LEVEL		Content Statement:

INDICATOR	9.	Different perspectives on a topic can be obtained from a variety of historic and contemporary sources and used to effectively communicate and defend a claim based on evidence. Sources should be examined for accuracy and credibility. Virtual Field Trips Ancient Greece
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DOMAIN / ACADEMIC CONTENT STANDARD		THEME: REGIONS AND PEOPLE OF THE EASTERN HEMISPHERE
STANDARD / BENCHMARK		GOVERNMENT STRAND
BENCHMARK / GRADE LEVEL INDICATOR		ROLES AND SYSTEMS OF GOVERNMENT
PROFICIENCY LEVEL		Content Statement:

INDICATOR	10.	Governments can be categorized as monarchies, theocracies, dictatorships or democracies, but categories may overlap and labels may not accurately represent how governments function. The extent of citizens' liberties and responsibilities varies according to limits on governmental authority. Virtual Field Trips Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids
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DOMAIN / ACADEMIC CONTENT STANDARD		THEME: REGIONS AND PEOPLE OF THE EASTERN HEMISPHERE
STANDARD / BENCHMARK		ECONOMICS STRAND
BENCHMARK / GRADE LEVEL INDICATOR		SCARCITY
PROFICIENCY LEVEL		Content Statements:

INDICATOR 14. When regions and/or countries specialize, global trade occurs.

Virtual Field Trips

Ancient China - Qin & Han Dynasties

Main Criteria: Ohio Learning Standards
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies
Grade: 7
Correlation Options: Show Correlated

Ohio Learning Standards

Science

Grade: 7 - Adopted: 2018

DOMAIN / ACADEMIC CONTENT STANDARD		EARTH AND SPACE SCIENCE (ESS)
STANDARD / BENCHMARK		Topic: Cycles and Patterns of Earth and the Moon - This topic focuses on Earth's hydrologic cycle, patterns that exist in atmospheric and oceanic currents, the relationship between thermal energy and the currents, and the relative position and movement of the Earth, sun and moon.
BENCHMARK / GRADE LEVEL INDICATOR	7.ESS.1:	The hydrologic cycle illustrates the changing states of water as it moves through the lithosphere, biosphere, hydrosphere and atmosphere.

PROFICIENCY
LEVEL

Thermal energy is transferred as water changes state throughout the cycle. The cycling of water in the atmosphere is an important part of weather patterns on Earth. The rate at which water flows through soil and rock is dependent upon the porosity and permeability of the soil or rock.

Virtual Field Trips

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

DOMAIN / ACADEMIC CONTENT STANDARD		EARTH AND SPACE SCIENCE (ESS)
STANDARD / BENCHMARK		Topic: Cycles and Patterns of Earth and the Moon - This topic focuses on Earth's hydrologic cycle, patterns that exist in atmospheric and oceanic currents, the relationship between thermal energy and the currents, and the relative position and movement of the Earth, sun and moon.
BENCHMARK / GRADE LEVEL INDICATOR	7.ESS.2:	Thermal-energy transfers in the ocean and the atmosphere contribute to the formation of currents, which influence global climate patterns.

PROFICIENCY
LEVEL

The sun is the major source of energy for wind, air and ocean currents and the hydrologic cycle. As thermal energy transfers occur in the atmosphere and ocean, currents form. Large bodies of water can influence weather and climate. The jet stream is an example of an atmospheric current and the Gulf Stream is an example of an oceanic current. Ocean currents are influenced by factors other than thermal energy, such as water density, mineral content (such as salinity), ocean floor topography and Earth's rotation. All of these factors delineate global climate patterns on Earth.

Virtual Field Trips

Galapagos Islands

DOMAIN / ACADEMIC CONTENT STANDARD		EARTH AND SPACE SCIENCE (ESS)
STANDARD / BENCHMARK		Topic: Cycles and Patterns of Earth and the Moon - This topic focuses on Earth's hydrologic cycle, patterns that exist in atmospheric and oceanic currents, the relationship between thermal energy and the currents, and the relative position and movement of the Earth, sun and moon.
BENCHMARK / GRADE LEVEL INDICATOR	7.ESS.3:	The atmosphere has different properties at different elevations and contains a mixture of gases that cycle through the lithosphere, biosphere, hydrosphere and atmosphere.

PROFICIENCY LEVEL	The atmosphere is held to the Earth by the force of gravity. There are defined layers of the atmosphere that have specific properties, such as temperature, chemical composition and physical characteristics. Gases in the atmosphere include nitrogen, oxygen, water vapor, carbon dioxide and other trace gases. Biogeochemical cycles illustrate the movement of specific elements or molecules (such as carbon or nitrogen) through the lithosphere, biosphere, hydrosphere and atmosphere.
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Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

DOMAIN / ACADEMIC CONTENT STANDARD		EARTH AND SPACE SCIENCE (ESS)
STANDARD / BENCHMARK		Topic: Cycles and Patterns of Earth and the Moon - This topic focuses on Earth's hydrologic cycle, patterns that exist in atmospheric and oceanic currents, the relationship between thermal energy and the currents, and the relative position and movement of the Earth, sun and moon.
BENCHMARK / GRADE LEVEL INDICATOR	7.ESS.5:	The relative positions of Earth and the sun cause patterns we call seasons.

PROFICIENCY LEVEL	Earth's axis is tilted at an angle of 23.5°. This tilt along with Earth's revolution around the sun, affects the amount of direct sunlight that the earth receives in a single day and throughout the year. The average daily temperature is related to the amount of direct sunlight received.
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Virtual Field Trips

Amazon Rainforest - Grades 6-8

DOMAIN / ACADEMIC CONTENT STANDARD		LIFE SCIENCE (LS)
STANDARD / BENCHMARK		Topic: Cycles of Matter and Flow of Energy - This topic focuses on the impact of matter and energy transfer within the biotic component of ecosystems.
BENCHMARK / GRADE LEVEL INDICATOR	7.LS.1:	Energy flows and matter is transferred continuously from one organism to another and between organisms and their physical environments.

PROFICIENCY LEVEL	Plants use the energy in light to make sugars out of carbon dioxide and water (photosynthesis). These materials can be used or stored for later use. Organisms that eat plants break down plant structures to release the energy and produce the materials they need to survive. The organism may then be consumed by other organisms for materials and energy.
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Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

PROFICIENCY LEVEL	The total amount of matter and energy remains constant, even though its form and location change.
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Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

DOMAIN / ACADEMIC CONTENT STANDARD		LIFE SCIENCE (LS)
STANDARD / BENCHMARK		Topic: Cycles of Matter and Flow of Energy - This topic focuses on the impact of matter and energy transfer within the biotic component of ecosystems.
BENCHMARK / GRADE LEVEL INDICATOR	7.LS.2:	In any particular biome, the number, growth and survival of organisms and populations depend on biotic and abiotic factors.

PROFICIENCY LEVEL	The variety of physical (abiotic) conditions that exists on Earth gives rise to diverse environments (biomes) and allows for the existence of a wide variety of organisms (biodiversity). Virtual Field Trips African Safari Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
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PROFICIENCY LEVEL	Biomes are regional ecosystems characterized by distinct types of organisms that have developed under specific soil and climatic conditions. Virtual Field Trips African Safari Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
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PROFICIENCY LEVEL	Ecosystems are dynamic in nature; the number and types of species fluctuate over time. Disruptions, deliberate or inadvertent, to the physical (abiotic) or biological (biotic) components of an ecosystem impact the composition of an ecosystem. Virtual Field Trips African Safari Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
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Ohio Learning Standards

Social Studies

Grade: 7 - Adopted: 2018

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: WORLD STUDIES FROM 750 B.C. TO 1600 A.D.: ANCIENT GREECE TO THE FIRST GLOBAL AGE
STANDARD / BENCHMARK		HISTORY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		HISTORICAL THINKING AND SKILLS
PROFICIENCY LEVEL		Content Statement:

INDICATOR	1.	Historians and archaeologists describe historical events and issues from the perspectives of people living at the time to avoid evaluating the past in terms of today's norms and values.
		Virtual Field Trips Ancient Greece Ancient Rome Rome - The Eternal City
DOMAIN / ACADEMIC CONTENT STANDARD		THEME: WORLD STUDIES FROM 750 B.C. TO 1600 A.D.: ANCIENT GREECE TO THE FIRST GLOBAL AGE
STANDARD / BENCHMARK		HISTORY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		EARLY CIVILIZATIONS
PROFICIENCY LEVEL		Content Statement:

INDICATOR	2.	The civilizations that developed in Greece and Rome had an enduring impact on later civilizations. This legacy includes governance and law, engineering and technology, art and architecture, as well as literature and history. The Roman Empire also played an instrumental role in the spread of Christianity.
		Virtual Field Trips Ancient Greece Ancient Rome Rome - The Eternal City

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: WORLD STUDIES FROM 750 B.C. TO 1600 A.D.: ANCIENT GREECE TO THE FIRST GLOBAL AGE
STANDARD / BENCHMARK		HISTORY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		FEUDALISM AND TRANSITIONS
PROFICIENCY LEVEL		Content Statements:

INDICATOR	3.	The Roman Empire collapsed due to various internal and external factors (political, social and economic) which led to the development of feudalism and the manorial system in the region. The fall of Rome and later invasions also allowed for the creation of new empires in the region.
		Virtual Field Trips Ancient Rome Rome - The Eternal City

INDICATOR	4.	The Mongols conquered much of Asia which led to unified states in China and Korea. Mongol failure to conquer Japan allowed a feudal system to persist.
		Virtual Field Trips Tokyo - City of Contrasts

INDICATOR	5.	Achievements in medicine, science, mathematics and geography by the Islamic civilization dominated most of the Mediterranean after the decline of the Roman Empire. These achievements were introduced into Western Europe as a result of the Muslim conquests, Crusades and trade, influencing the European Renaissance.
		<u>Virtual Field Trips</u> Rome - The Eternal City

INDICATOR	6.	The decline of feudalism, the rise of nation-states and the Renaissance in Europe introduced revolutionary ideas, leading to cultural, scientific and social changes.
		<u>Virtual Field Trips</u> Rome - The Eternal City

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: WORLD STUDIES FROM 750 B.C. TO 1600 A.D.: ANCIENT GREECE TO THE FIRST GLOBAL AGE
STANDARD / BENCHMARK		HISTORY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		FIRST GLOBAL AGE
PROFICIENCY LEVEL		Content Statements:

INDICATOR	8.	Empires in Africa and Asia grew as commercial and cultural centers along trade routes.
		<u>Virtual Field Trips</u> Ancient China - Qin & Han Dynasties

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: WORLD STUDIES FROM 750 B.C. TO 1600 A.D.: ANCIENT GREECE TO THE FIRST GLOBAL AGE
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		SPATIAL THINKING AND SKILLS
PROFICIENCY LEVEL		Content Statement:

INDICATOR	12.	Maps and other geographic representations can be used to trace the development of human settlement over time.
		<u>Virtual Field Trips</u> Ancient China - Qin & Han Dynasties Ancient Greece Ancient Rome

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: WORLD STUDIES FROM 750 B.C. TO 1600 A.D.: ANCIENT GREECE TO THE FIRST GLOBAL AGE
STANDARD / BENCHMARK		GEOGRAPHY STRAND
BENCHMARK / GRADE LEVEL INDICATOR		HUMAN SYSTEMS

PROFICIENCY LEVEL		Content Statements:
INDICATOR	13.	Geographic factors promote or impede the movement of people, products and ideas. <u>Virtual Field Trips</u> Ancient China - Qin & Han Dynasties Ancient Greece Ancient Rome
INDICATOR	14.	Trade routes connecting Africa, Europe and Asia helped foster the spread of ideas, technology, goods and major world religions (Buddhism, Christianity, Hinduism, Islam and Judaism) that impacted the Eastern Hemisphere. <u>Virtual Field Trips</u> Ancient China - Qin & Han Dynasties Ancient Rome
INDICATOR	15.	Improvements in transportation, communication and technology have facilitated cultural diffusion among peoples around the world. <u>Virtual Field Trips</u> Ancient China - Qin & Han Dynasties

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: WORLD STUDIES FROM 750 B.C. TO 1600 A.D.: ANCIENT GREECE TO THE FIRST GLOBAL AGE
STANDARD / BENCHMARK		GOVERNMENT STRAND
BENCHMARK / GRADE LEVEL INDICATOR		CIVIC PARTICIPATION AND SKILLS
PROFICIENCY LEVEL		Content Statement:

INDICATOR	16.	Analyzing individual and group perspectives is essential to understanding historic and contemporary issues. Opportunities for civic engagement exist for students to connect real-world issues and events to classroom learning. <u>Virtual Field Trips</u> Ancient Greece
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DOMAIN / ACADEMIC CONTENT STANDARD		THEME: WORLD STUDIES FROM 750 B.C. TO 1600 A.D.: ANCIENT GREECE TO THE FIRST GLOBAL AGE
STANDARD / BENCHMARK		GOVERNMENT STRAND
BENCHMARK / GRADE LEVEL INDICATOR		ROLES AND SYSTEMS OF GOVERNMENT
PROFICIENCY LEVEL		Content Statements:

INDICATOR	17.	Greek democracy and the Roman Republic were a radical departure from monarchy and theocracy, influencing the structure and function of modern democratic governments. Virtual Field Trips Ancient Greece Ancient Rome
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DOMAIN / ACADEMIC CONTENT STANDARD		THEME: WORLD STUDIES FROM 750 B.C. TO 1600 A.D.: ANCIENT GREECE TO THE FIRST GLOBAL AGE
STANDARD / BENCHMARK		ECONOMICS STRAND
BENCHMARK / GRADE LEVEL INDICATOR		MARKETS
PROFICIENCY LEVEL		Content Statement:

INDICATOR	21.	The growth of cities and empires fostered the growth of markets. Market exchanges encouraged specialization and the transition from barter to monetary economies. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient Rome
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Main Criteria: Ohio Learning Standards
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies
Grade: 8
Correlation Options: Show Correlated

Ohio Learning Standards

Science

Grade: 8 - Adopted: 2018

DOMAIN / ACADEMIC CONTENT STANDARD		EARTH AND SPACE SCIENCE (ESS)
STANDARD / BENCHMARK		Topic: Physical Earth - This topic focuses on the physical features of Earth and how they formed. This includes the interior of Earth, the rock record, plate tectonics and landforms.
BENCHMARK / GRADE LEVEL INDICATOR	8.ESS.2:	Earth's lithosphere consists of major and minor tectonic plates that move relative to each other.

PROFICIENCY
LEVEL

Historical data and observations such as fossil distribution, paleomagnetism, continental drift and sea-floor spreading contributed to the theory of plate tectonics. The rigid tectonic plates move with the molten rock and magma beneath them in the upper mantle.

Virtual Field Trips

Galapagos Islands

National Parks - Alaska & Hawaii

National Parks - Wyoming, Utah

PROFICIENCY
LEVEL

Convection currents in the asthenosphere cause movements of the lithospheric plates. The energy that forms convection currents comes from deep within the Earth.

Virtual Field Trips

Galapagos Islands

PROFICIENCY
LEVEL

There are three main types of plate boundaries: divergent, convergent and transform. Each type of boundary results in specific motion and causes events (such as earthquakes or volcanic activity) or features (such as mountains or trenches) that are indicative of the type of boundary.

Virtual Field Trips

Galapagos Islands

National Parks - Nevada, California

National Parks - Wyoming, Utah

DOMAIN / ACADEMIC CONTENT STANDARD		EARTH AND SPACE SCIENCE (ESS)
STANDARD / BENCHMARK		Topic: Physical Earth - This topic focuses on the physical features of Earth and how they formed. This includes the interior of Earth, the rock record, plate tectonics and landforms.
BENCHMARK / GRADE LEVEL INDICATOR	8.ESS.3:	A combination of constructive and destructive geologic processes formed Earth's surface.

PROFICIENCY LEVEL	Earth's surface is formed from a variety of different geologic processes, including but not limited to plate tectonics.
	Virtual Field Trips Galapagos Islands National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah

DOMAIN / ACADEMIC CONTENT STANDARD		LIFE SCIENCE (LS)
STANDARD / BENCHMARK		Topic: Species and Reproduction - This topic focuses on continuation of the species.
BENCHMARK / GRADE LEVEL INDICATOR	8.LS.1:	Diversity of species, a result of variation of traits, occurs through the process of evolution and extinction over many generations. The fossil records provide evidence that changes have occurred in number and types of species.

PROFICIENCY LEVEL	Throughout Earth's history, extinction of a species has occurred when the environment changes and the individual organisms of that species do not have the traits necessary to survive and reproduce in the changed environment. Most species (approximately 99 percent) that have lived on Earth are now extinct.
	Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8

Ohio Learning Standards
Social Studies
Grade: 8 - Adopted: 2018

DOMAIN / ACADEMIC CONTENT STANDARD		THEME: U.S. STUDIES FROM 1492 TO 1877: EXPLORATION THROUGH RECONSTRUCTION
STANDARD / BENCHMARK		GOVERNMENT STRAND
BENCHMARK / GRADE LEVEL INDICATOR		ROLES AND SYSTEMS OF GOVERNMENT
PROFICIENCY LEVEL		Content Statements:

INDICATOR	22.	The U.S. Constitution established a federal republic, providing a framework for a national government with elected representatives, separation of powers, and checks and balances.
		Virtual Field Trips Washington, DC - Grades 6 - 8

INDICATOR	23.	The U.S. Constitution protects citizens' rights by limiting the powers of government.
		Virtual Field Trips Washington, DC - Grades 6 - 8