

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:
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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.
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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.
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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.
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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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