

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: 2011

DOMAIN / ACADEMIC CONTENT STANDARD	OH.4.	Interconnections within Systems: This theme focuses on helping students recognize the components of various systems and then investigate dynamic and sustainable relationships within systems using scientific inquiry.
STANDARD / BENCHMARK	4.ESS.	Earth and Space Science (ESS)
BENCHMARK / GRADE LEVEL INDICATOR		Topic: Earth's Surface - This topic focuses on the variety of processes that shape and reshape Earth's surface.
PROFICIENCY LEVEL	4.ESS.1.	Earth's surface has specific characteristics and landforms that can be identified.
INDICATOR	4.ESS.1.1.	<p>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 and ground water.</p> <p><u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol Grade 3 - Geography of Our Communities National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 The Amazon Rainforest</p>
INDICATOR	4.ESS.1.2.	<p>Earth's surface can change due to erosion and deposition of soil, rock or sediment. Catastrophic events such as flooding, volcanoes and earthquakes can create landforms.</p> <p><u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol Grade 3 - Geography of Our Communities National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1</p>
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PROFICIENCY LEVEL	4.ESS.2.	The surface of Earth changes due to weathering.
INDICATOR	4.ESS.2.1.	<p>Rocks change shape, size and/or form due to water or ice movement, freeze and thaw, wind, plant growth, gases in the air, pollution and catastrophic events such as earthquakes, mass wasting, flooding and volcanic activity.</p> <p><u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities National Parks - West - Alaska & Hawaii</p>

		National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
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BENCHMARK / GRADE LEVEL INDICATOR		Topic: Earth's Surface - This topic focuses on the variety of processes that shape and reshape Earth's surface.
PROFICIENCY LEVEL	4.ESS.3.	The surface of Earth changes due to erosion and deposition.
INDICATOR	4.ESS.3.1.	Water, wind and ice physically remove and carry (erosion) rock, soil and sediment and deposit the material in a new location. <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities National Parks - West - Alaska & Hawaii National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
DOMAIN / ACADEMIC CONTENT STANDARD	OH.4.	Interconnections within Systems: This theme focuses on helping students recognize the components of various systems and then investigate dynamic and sustainable relationships within systems using scientific inquiry.
STANDARD / BENCHMARK	4.LS.	Life Science (LS)
BENCHMARK / GRADE LEVEL INDICATOR		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.
PROFICIENCY LEVEL	4.LS.1.	Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful.
INDICATOR	4.LS.1.1.	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. An animal's patterns of behavior are related to the environment. This includes the kinds and numbers of other organisms present, the availability of food and resources, and the physical attributes of the environment. <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 The Amazon Rainforest Who Lives On a Coral Reef?
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STANDARD / BENCHMARK	4.LS.	Life Science (LS)
BENCHMARK / GRADE LEVEL INDICATOR		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.
PROFICIENCY LEVEL	4.LS.2.	Fossils can be compared to one another and to present-day organisms according to their similarities and differences.
INDICATOR	4.LS.2.1.	The concept of biodiversity is expanded to include different classification schemes based upon shared internal and external characteristics of organisms.

		<u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed National Parks West - Nevada, California The Amazon Rainforest Who Lives On a Coral Reef?
INDICATOR	4.LS.2.2.	Most types of organisms that have lived on Earth no longer exist. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Younger Grades

Ohio Learning Standards
Social Studies
Grade: 4 - Adopted: 2010

DOMAIN / ACADEMIC CONTENT STANDARD	OH.4.	Ohio in the United States
STANDARD / BENCHMARK	4.HIS.	History Strand
BENCHMARK / GRADE LEVEL INDICATOR		Heritage: Ideas and events from the past have shaped the world as it is today. The actions of individuals and groups have made a difference in the lives of others.
PROFICIENCY LEVEL	4.HIS.3.	Various groups of people have lived in Ohio over time including prehistoric and historic American Indians, migrating settlers and immigrants. Interactions among these groups have resulted in both cooperation and conflict.
INDICATOR	4.HIS.3.1.	Explain how interactions among prehistoric peoples and historic American Indians and European settlers resulted in both cooperation and conflict. <u>Virtual Field Trips</u> Grade 3 - The First Americans
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PROFICIENCY LEVEL	4.HIS.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.
INDICATOR	4.HIS.4.1.	Explain why the American colonists united to fight for independence from Great Britain and form a new nation. <u>Virtual Field Trips</u> Grade 3 - The First Americans
DOMAIN / ACADEMIC CONTENT STANDARD	OH.4.	Ohio in the United States
STANDARD / BENCHMARK	4.GEO.	Geography Strand
BENCHMARK / GRADE LEVEL INDICATOR		Places and Regions: A place is a location having distinctive characteristics, which give it meaning and character and distinguish it from other locations. A region is an area with one or more common characteristics, which give it a measure of homogeneity and make it different from surrounding areas. Regions and places are human constructs.
PROFICIENCY LEVEL	4.GEO.11.	The regions which became known as the North, South and West of the United States developed in the early 1800s largely based on their physical environments and economies.

INDICATOR	4.GEO.11.1.	Describe physical and economic characteristics of the northern, southern and western regions of the United States in the early 1800s. <u>Virtual Field Trips</u> Grade 3 - How The Country Was Settled
DOMAIN / ACADEMIC CONTENT STANDARD	OH.4.	Ohio in the United States
STANDARD / BENCHMARK	4.GOV.	Government Strand
BENCHMARK / GRADE LEVEL INDICATOR		Civic Participation and Skills: Civic participation embraces the ideal that an individual actively engages in his or her community, state or nation for the common good. Students need to practice effective communication skills including negotiation, compromise and collaboration. Skills in accessing and analyzing information are essential for citizens in a democracy.
PROFICIENCY LEVEL	4.GOV.15.	Individuals have a variety of opportunities to participate in and influence their state and national government. Citizens have both rights and responsibilities in Ohio and the United States.
INDICATOR	4.GOV.15.2.	Explain the rights and responsibilities of citizens in a democratic government. <u>Virtual Field Trips</u> Grade 3 - How Government Helps Our Communities
DOMAIN / ACADEMIC CONTENT STANDARD	OH.4.	Ohio in the United States
STANDARD / BENCHMARK	4.GOV.	Government Strand
BENCHMARK / GRADE LEVEL INDICATOR		Rules and Laws: Rules play an important role in guiding behavior and establishing order in families, classrooms and organizations. Laws are enacted by governments to perform similar functions.
PROFICIENCY LEVEL	4.GOV.19.	The U.S. Constitution establishes a system of limited government and protects citizens' rights; five of these rights are addressed in the First Amendment.
INDICATOR	4.GOV.19.1.	Explain how the U.S. Constitution limits the power of government and protects the rights of citizens. <u>Virtual Field Trips</u> Grade 3 - How Government Helps Our Communities Grade 3 - The First Americans
DOMAIN / ACADEMIC CONTENT STANDARD	OH.4.	Ohio in the United States
STANDARD / BENCHMARK	4.GOV.	Government Strand
BENCHMARK / GRADE LEVEL INDICATOR		Roles and Systems of Government: The purpose of government in the United States is to establish order, protect the rights of individuals and promote the common good. Governments may be organized in different ways and have limited or unlimited powers.
PROFICIENCY LEVEL	4.GOV.20.	A constitution is a written plan for government. Democratic constitutions provide the framework for government in Ohio and the United States.
INDICATOR	4.GOV.20.1.	Describe the purpose of democratic constitutions in Ohio and the United States. <u>Virtual Field Trips</u> Grade 3 - How Government Helps Our Communities Grade 3 - The First Americans
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		individuals and promote the common good. Governments may be organized in different ways and have limited or unlimited powers.
PROFICIENCY LEVEL	4.GOV.21.	The Ohio Constitution and the U.S. Constitution separate the major responsibilities of government among three branches.
INDICATOR	4.GOV.21.1.	Explain major responsibilities of each of the three branches of government in Ohio and the United States. <u>Virtual Field Trips</u> Grade 3 - How Government Helps Our Communities Washington, DC - Grades K - 5
DOMAIN / ACADEMIC CONTENT STANDARD	OH.4.	Ohio in the United States
STANDARD / BENCHMARK	4.ECO.	Economics Strand
BENCHMARK / GRADE LEVEL INDICATOR		Financial Literacy: Financial literacy is the ability of individuals to use knowledge and skills to manage limited financial resources effectively for lifetime financial security.
PROFICIENCY LEVEL	4.ECO.24.	Saving a portion of income contributes to an individual's financial well-being. Individuals can reduce spending to save more of their income.
INDICATOR	4.ECO.24.1.	Demonstrate how saving a portion of income contributes to an individual's financial well-being. <u>Virtual Field Trips</u> Grade 3 - I Am a Consumer
INDICATOR	4.ECO.24.2.	Explain how individuals can save more of their income by reducing spending. <u>Virtual Field Trips</u> Grade 3 - I Am a Consumer