

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: 2011

DOMAIN / ACADEMIC CONTENT STANDARD	OH.8.	Order and Organization: This theme focuses on helping students use scientific inquiry to discover patterns, trends, structures and relationships that may be described by simple principles. These principles are related to the properties or interactions within and between systems.
STANDARD / BENCHMARK	8.ESS.	Earth and Space Science (ESS)
BENCHMARK / GRADE LEVEL INDICATOR		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.
PROFICIENCY LEVEL	8.ESS.2.	Earth's crust consists of major and minor tectonic plates that move relative to each other.
INDICATOR	8.ESS.2.1.	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. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
INDICATOR	8.ESS.2.3.	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. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol National Parks West - Nevada, California National Parks West - Wyoming, Utah
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PROFICIENCY LEVEL	8.ESS.3.	A combination of constructive and destructive geologic processes formed Earth's surface.
INDICATOR	8.ESS.3.1.	Earth's surface is formed from a variety of different geologic processes, including but not limited to plate tectonics. <u>Virtual Field Trips</u>

		Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
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STANDARD / BENCHMARK	8.LS.	Life Science (LS)
BENCHMARK / GRADE LEVEL INDICATOR		Topic: Species and Reproduction - This topic focuses on continuation of the species.
PROFICIENCY LEVEL	8.LS.2.	Diversity of species occurs through gradual processes over many generations. Fossil records provide evidence that changes have occurred in number and types of species.
INDICATOR	8.LS.2.3.	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. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) National Parks West - Nevada, California The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades

**Ohio Learning Standards
Social Studies**

Grade: 8 - Adopted: 2010

DOMAIN / ACADEMIC CONTENT STANDARD	OH.8.	U.S. Studies from 1492 to 1877: Exploration through Reconstruction
STANDARD / BENCHMARK	8.GEO.	Geography Strand
BENCHMARK / GRADE LEVEL INDICATOR		Human Systems: Human systems represent the settlement and structures created by people on Earth's surface. The growth, distribution and movements of people are driving forces behind human and physical events. Geographers study patterns in culture and the changes that result from human processes, migrations and the diffusion of new cultural traits.
PROFICIENCY LEVEL	8.GEO.17.	Americans began to develop a common national identity among its diverse regional and cultural populations based on democratic ideals.
INDICATOR	8.GEO.17.1.	Identify the developments that helped bring about a common national identity for Americans and describe the democratic ideals around which that identity is based. <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
DOMAIN / ACADEMIC CONTENT STANDARD	OH.8.	U.S. Studies from 1492 to 1877: Exploration through Reconstruction
STANDARD / BENCHMARK	8.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 to promote the common good. Governments may be organized in different ways and have limited or unlimited powers.

PROFICIENCY LEVEL	8.GOV.20.	The U.S. Constitution established a federal system of government, a representative democracy and a framework with separation of powers and checks and balances.
INDICATOR	8.GOV.20.1.	Describe and give examples of how the U.S. Constitution created a federal system, representative democracy, separation of powers, and checks and balances. <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
DOMAIN / ACADEMIC CONTENT STANDARD	OH.RH.6-8.	Reading Standards for Literacy in History/Social Studies
STANDARD / BENCHMARK		Integration of Knowledge and Ideas
BENCHMARK / GRADE LEVEL INDICATOR	RH.6-8.7.	Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts. <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Barcelona - English Barcelona - Espagnol Canada - An Overview Exploring Cuba Galapagos Islands Jerusalem - Then and Now (Older Grades) La Selva Amazonica - Pte 1 (En Espagnol) London - City of Pomp & Majesty National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Paris - City of Light - Grades 6 - 12 Paris - La Ville Lumiere (En Francais) Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2 The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades Tokyo - City of Contrasts Washington, DC - Grades 6 - 12