

Main Criteria: Michigan Academic Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 8

Correlation Options: Show Correlated

Michigan Academic Standards

Science

Grade: 8 - Adopted: 2015

STRAND / STANDARD CATEGORY	MI.SC.1.	Structure and Properties of Matter
STANDARD	MS-PS1-3.	Gather and make sense of information to describe that synthetic materials come from natural resources and impact society. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
STRAND / STANDARD CATEGORY	MI.SC.8.	Matter and Energy in Organisms and Ecosystems
STANDARD	MS-LS2-3.	Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an ecosystem. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
STANDARD	MS-LS2-4.	Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) 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 - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
STRAND / STANDARD CATEGORY	MI.SC.9.	Interdependent Relationships in Ecosystems
STANDARD	MS-LS2-2.	Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) National Parks - West - Alaska & Hawaii The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
STANDARD	MS-LS2-5.	Evaluate competing design solutions for maintaining biodiversity and ecosystem services. <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 The Amazon Rainforest - Part 2 - Older Grades
STRAND / STANDARD CATEGORY	MI.SC.10.	Growth, Development, and Reproduction of Organisms
STANDARD	MS-LS1-5.	Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol
STRAND / STANDARD CATEGORY	MI.SC.14.	History of Earth
STANDARD	MS-ESS2-2.	Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
STANDARD	MS-ESS2-3.	Analyze and interpret data on the distribution of fossils and rocks, continental shapes, and seafloor structures to provide evidence of the past plate motions. <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
STRAND / STANDARD CATEGORY	MI.SC.15.	Earth's Systems
STANDARD	MS-ESS2-1.	Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
STANDARD	MS-ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes. <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California
STRAND / STANDARD CATEGORY	MI.SC.16.	Weather and Climate
STANDARD	MS-ESS2-6.	Develop and use a model to describe how unequal heating and rotation of the Earth cause patterns of atmospheric and oceanic circulation that determine regional climates. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol
STANDARD	MS-ESS3-5.	Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century. <u>Virtual Field Trips</u>

		National Parks - West - Alaska & Hawaii National Parks of the Western Region - Part 1
STRAND / STANDARD CATEGORY	MI.SC.17.	Human Impacts
STANDARD	MS-ESS3-4.	Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades

Michigan Academic Standards

Social Studies

Grade: 8 - Adopted: 2007

STRAND / STANDARD CATEGORY	MI.U3.	Integrated United States History - U.S. History and Geography (USHG) Era 3 - Revolution and the New Nation
STANDARD	U3.3.	Creating New Government(s) and a New Constitution: Explain the challenges faced by the new nation and analyze the development of the Constitution as a new plan for governing.
GRADE LEVEL EXPECTATION	8-U3.3.4.	Explain how the new constitution resolved (or compromised) the major issues including sharing, separating, and checking of power among federal government institutions, dual sovereignty (state-federal power), rights of individuals, the Electoral College, the Three-Fifths Compromise, and the Great Compromise. <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
GRADE LEVEL EXPECTATION	8-U3.3.7.	Using important documents (e.g., Mayflower Compact, Iroquois Confederacy, Common Sense, Declaration of Independence, Northwest Ordinance, Federalist Papers), describe the historical and philosophical origins of constitutional government in the United States using the ideas of social compact, limited government, natural rights, right of revolution, separation of powers, bicameralism, republicanism, and popular participation in government. (C2) <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12

Grade: 8 - Adopted: 2010

STRAND / STANDARD CATEGORY	MI.CC.RH.6-8.	Reading Standards for Literacy in History/Social Studies
STANDARD		Integration of Knowledge and Ideas
GRADE LEVEL EXPECTATION	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
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