

Main Criteria: Delaware Standards and Instruction

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 8

Correlation Options: Show Correlated

Delaware Standards and Instruction

Science

Grade: 8 - Adopted: 2014

STANDARD / STRAND	DE.MS-PS.	PHYSICAL SCIENCE
STRAND / INDICATOR	MS-PS1.	Matter and Its Interactions
ENDURING UNDERSTANDING		Students who demonstrate understanding can:
BENCHMARK	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
STANDARD / STRAND	DE.MS-LS.	LIFE SCIENCE
STRAND / INDICATOR	MS-LS1.	From Molecules to Organisms: Structures and Processes
ENDURING UNDERSTANDING		Students who demonstrate understanding can:
BENCHMARK	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
STANDARD / STRAND	DE.MS-LS.	LIFE SCIENCE
STRAND / INDICATOR	MS-LS2.	Ecosystems: Interactions, Energy, and Dynamics
ENDURING UNDERSTANDING		Students who demonstrate understanding can:
BENCHMARK	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
BENCHMARK	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
BENCHMARK	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
BENCHMARK	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
STANDARD / STRAND	DE.MS-ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	MS-ESS2.	Earth's Systems
ENDURING UNDERSTANDING		Students who demonstrate understanding can:
BENCHMARK	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
BENCHMARK	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
BENCHMARK	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
BENCHMARK	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 / STRAND	DE.MS-ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	MS-ESS3.	Earth and Human Activity
ENDURING UNDERSTANDING		Students who demonstrate understanding can:
BENCHMARK	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
BENCHMARK	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
BENCHMARK	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

**Delaware Standards and Instruction
Social Studies**

Grade: 8 - Adopted: 1995

STANDARD / STRAND	DE.E.	ECONOMICS
STRAND / INDICATOR	E.2:	Students will examine the interaction of individuals, families, communities, businesses, and governments in a market economy [Macroeconomics].
ENDURING UNDERSTANDING	E.2.6-8a:	Students will analyze the role of money and banking in the economy, and the ways in which government taxes and spending affect the functioning of market economies. (Essential for Grade 8) <u>Virtual Field Trips</u> Barcelona - English Barcelona - Espagnol
STANDARD / STRAND	DE.E.	ECONOMICS
STRAND / INDICATOR	E.4:	Students will examine the patterns and results of international trade [International trade].
ENDURING UNDERSTANDING	E.4.6-8a:	Students will examine how nations with different economic systems specialize and become interdependent through trade and how government policies allow either free or restricted trade. (Essential for Grade 7) <u>Virtual Field Trips</u> Exploring Cuba
STANDARD / STRAND	DE.G.	GEOGRAPHY
STRAND / INDICATOR	G.3:	Students will develop an understanding of the diversity of human culture and the unique nature of places [PLACES].
ENDURING UNDERSTANDING	G.3.6-8a:	Students will identify and explain the major cultural patterns of human activity in the world's sub-regions. (Essential for Grades 6 and 7) <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
STANDARD / STRAND	DE.H.	HISTORY
STRAND / INDICATOR	H.1:	Students will employ chronological concepts in analyzing historical phenomena [Chronology].
ENDURING UNDERSTANDING	H.1.6-8a:	Students will examine historical materials relating to a particular region, society, or theme; analyze change over time, and make logical inferences concerning cause and effect. (Essential for Grade 6 and 8) <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 Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2
STANDARD / STRAND	DE.H.	HISTORY
STRAND / INDICATOR	H.4:	Students will develop historical knowledge of major events and phenomena in world, United States, and Delaware history [Content].
ENDURING UNDERSTANDING	H.4.6-8b:	Students will develop an understanding of ancient and medieval world history, and the continuing influence of major civilizations, including:
BENCHMARK	H.4.6-8b.3:	Classical traditions, major religions, and great empires (1,000 BC--300 AD) <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy
BENCHMARK	H.4.6-8b.4:	Expanding zones of exchange and encounter (300-1,000 AD) <u>Virtual Field Trips</u> Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2

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