

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: 2013

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.

Virtual Field Trips
 Amazon Rainforest - People and Threats - Grades 6-8

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.

Virtual Field Trips
 Galapagos Islands

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.

Virtual Field Trips
 Amazon Rainforest - Grades 6-8
 Amazon Rainforest - People and Threats - Grades 6-8
 Canada: Coast to Coast
 Galapagos Islands
 National Parks - Alaska & Hawaii

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. Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands
BENCHMARK	MS-LS2-4.	Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations. Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Washington, Oregon, Idaho, Montana, Colorado
BENCHMARK	MS-LS2-5.	Evaluate competing design solutions for maintaining biodiversity and ecosystem services. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah

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. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands
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. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
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. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Wyoming, Utah

BENCHMARK	MS-ESS2-5.	Collect data to provide evidence for how the motions and complex interactions of air masses results in changes in weather conditions. Virtual Field Trips Canada: Coast to Coast
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. Virtual Field Trips Galapagos Islands
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. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Canada: Our Northern Neighbor National Parks - Alaska & Hawaii National Parks - Nevada, California
BENCHMARK	MS-ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
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. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8
BENCHMARK	MS-ESS3-5.	Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century. Virtual Field Trips Canada: Coast to Coast National Parks - Washington, Oregon, Idaho, Montana, Colorado

STANDARD / STRAND		Literacy Standards for History/Social Studies
STRAND / INDICATOR		Craft and Structure:

ENDURING UNDERSTANDING
NG

CCSS.ELA-Literacy.RH.6-8.4.

Determine the meaning of words and phrases as they are used in a text, including vocabulary specific to domains related to history/social studies.

Virtual Field Trips

Canada: Coast to Coast

Canada: Our Northern Neighbor

STANDARD / STRAND		Literacy Standards for History/Social Studies
STRAND / INDICATOR		Integration of Knowledge and Ideas:

ENDURING UNDERSTANDING
NG

CCSS.ELA-Literacy.RH.6-8.7.

Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

Barcelona

Canada: Coast to Coast

Canada: Our Northern Neighbor

Exploring Cuba

Galapagos Islands

Jerusalem - Then and Now (Older Grades)

London - City of Pomp & Majesty

National Parks - Alaska & Hawaii

National Parks - Nevada, California

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

Paris - City of Light - Grades 6 - 8

Rome - The Eternal City

Tokyo - City of Contrasts

Washington, DC - Grades 6 - 8

Grade: 8 - Adopted: 1995/Refreshed 2017

STANDARD / STRAND		CIVICS
STRAND / INDICATOR		Civics Anchor Standard One: Students will examine the structure and purposes of governments with specific emphasis on constitutional democracy [Government].

ENDURING UNDERSTANDING
NG

6-8b:

Students will analyze the different functions of federal, state, and local governments in the United States and examine the reasons for the different organizational structures each level of government employs. (Grade 8)

Virtual Field Trips

Washington, DC - Grades 6 - 8

STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Two: Students will examine the interaction of individuals, families, communities, businesses, and governments in a market economy [Macroeconomics].

ENDURING UNDERSTANDING	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. (Grade 8) Virtual Field Trips Barcelona
STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Four: Students will examine the patterns and results of international trade [International trade].
ENDURING UNDERSTANDING	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. (Grade 7) Virtual Field Trips Exploring Cuba
STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Three: Students will develop an understanding of the diversity of human culture and the unique nature of places [PLACES].
ENDURING UNDERSTANDING	6-8a:	Students will analyze patterns of cultural activity associated with different world regions in order to explain the reasons for the cultural development of a place. (Grade 6) Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Our Northern Neighbor Exploring Cuba
ENDURING UNDERSTANDING	6-8b:	Students will evaluate a location's site and situation in order to identify and explain the distinctive cultural and physical characteristics, patterns of trade, and interactions that make a place unique. (Grade 7) Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Barcelona Canada: Coast to Coast Canada: Our Northern Neighbor Exploring Cuba London - City of Pomp & Majesty National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Paris - City of Light - Grades 6 - 8 Tokyo - City of Contrasts
STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Four: Students will develop an understanding of the character and use of regions and the connections between and among them [REGIONS].
ENDURING UNDERSTANDING	6-8a:	Students will understand the processes affecting the location of economic activities in different world regions. (Grade 6) Virtual Field Trips Canada: Our Northern Neighbor

STANDARD / STRAND		HISTORY
STRAND / INDICATOR		History Anchor Standard One: Students will employ chronological concepts in analyzing historical phenomena [Chronology].

ENDURING UNDERSTANDING 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. (Grade 8)

Virtual Field Trips

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

Canada: Coast to Coast

Canada: Our Northern Neighbor

Rome - The Eternal City

STANDARD / STRAND		HISTORY
STRAND / INDICATOR		History Anchor Standard Four: Students will develop historical knowledge of major events and phenomena in world, United States, and Delaware history [Content].
ENDURING UNDERSTANDING	K-3b:	Students will develop an understanding of ancient and medieval world history, and the continuing influence of major civilizations, including:

BENCHMARK 6-8b.3. Classical traditions, major religions, and great empires (1,000 BC--300 AD)

Virtual Field Trips

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

Ancient Greece

BENCHMARK 6-8b.4. Expanding zones of exchange and encounter (300-1,000 AD)

Virtual Field Trips

Ancient Mayan Civilization