

Main Criteria: New Mexico Content Standards
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies
Grade: 7
Correlation Options: Show Correlated

New Mexico Content Standards
Science
 Grade: 7 - Adopted: 2013

STRAND / CONTENT STANDARD	NGSS.MS-PS.	PHYSICAL SCIENCE
BENCHMARK / STANDARD	MS-PS1.	Matter and Its Interactions
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY		Students who demonstrate understanding can:

PERFORMANCE STANDARD / INDICATOR 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

STRAND / CONTENT STANDARD	NGSS.MS-LS.	LIFE SCIENCE
BENCHMARK / STANDARD	MS-LS1.	From Molecules to Organisms: Structures and Processes
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY		Students who demonstrate understanding can:

PERFORMANCE STANDARD / INDICATOR 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

STRAND / CONTENT STANDARD	NGSS.MS-LS.	LIFE SCIENCE
BENCHMARK / STANDARD	MS-LS2.	Ecosystems: Interactions, Energy, and Dynamics
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY		Students who demonstrate understanding can:

PERFORMANCE STANDARD / INDICATOR MS-LS2-2. Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

Galapagos Islands

National Parks - Alaska & Hawaii

PERFORMANCE STANDARD / INDICATOR	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
PERFORMANCE STANDARD / INDICATOR	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
PERFORMANCE STANDARD / INDICATOR	MS-LS2-5.	Evaluate competing design solutions for maintaining biodiversity and ecosystem services. Virtual Field Trips African Safari 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

STRAND / CONTENT STANDARD	NGSS.MS-ESS.	EARTH AND SPACE SCIENCE
BENCHMARK / STANDARD	MS-ESS2.	Earth's Systems
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY		Students who demonstrate understanding can:

PERFORMANCE STANDARD / INDICATOR	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
PERFORMANCE STANDARD / INDICATOR	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

PERFORMANCE STANDARD / INDICATOR	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 - Alaska & Hawaii National Parks - Wyoming, Utah
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PERFORMANCE STANDARD / INDICATOR	MS-ESS2-5.	Collect data to provide evidence for how the motions and complex interactions of air masses results in changes in weather conditions. <u>Virtual Field Trips</u> Canada: Coast to Coast
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PERFORMANCE STANDARD / INDICATOR	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
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STRAND / CONTENT STANDARD	NGSS.MS-ESS.	EARTH AND SPACE SCIENCE
BENCHMARK / STANDARD	MS-ESS3.	Earth and Human Activity
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY		Students who demonstrate understanding can:

PERFORMANCE STANDARD / INDICATOR	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> Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Canada: Our Northern Neighbor National Parks - Alaska & Hawaii National Parks - Nevada, California
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PERFORMANCE STANDARD / INDICATOR	MS-ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment. <u>Virtual Field Trips</u> African Safari 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
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PERFORMANCE STANDARD / INDICATOR	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> Amazon Rainforest - People and Threats - Grades 6-8
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PERFORMANCE STANDARD / INDICATOR	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
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STRAND / CONTENT STANDARD	NM.MS-ESS.	EARTH AND SPACE SCIENCE
BENCHMARK / STANDARD	MS-ESS3.	Human Impacts
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY		Students who demonstrate understanding can:

PERFORMANCE STANDARD / INDICATOR	MS-ESS3-3 NM.	Describe the advantages and disadvantages associated with technologies related to local industries and energy production. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8
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**New Mexico Content Standards
Social Studies
Grade: 7 - Adopted: 2022**

STRAND / CONTENT STANDARD		Seventh Grade
BENCHMARK / STANDARD		Inquiry
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	Inquiry 23.	Construct Compelling and Supporting Questions

PERFORMANCE STANDARD / INDICATOR	7.1.	Develop compelling questions about a relevant topic of interest. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Rome - The Eternal City
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STRAND / CONTENT STANDARD		Seventh Grade
BENCHMARK / STANDARD		Inquiry
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	Inquiry 25.	Develop Claims

PERFORMANCE 7.8.
STANDARD /
INDICATOR

Make connections between current events, historical materials, and personal experience.

Virtual Field Trips

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

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