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.
		Social Studies Online
		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.
		Social Studies Online
		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.
		Social Studies Online
		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.

Social Studies Online
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.

Social Studies Online
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.

Social Studies Online
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.

Social Studies Online
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.

Social Studies Online
National Parks - Alaska & Hawaii
National Parks - Nevada, California
National Parks - Washington, Oregon, Idaho, Montana, Colorado
National Parks - Wyoming, Utah |

PERFORMANC E 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. **Social Studies Online** National Parks - Alaska & Hawaii National Parks - Wyoming, Utah
PERFORMANC E 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. **Social Studies Online** Canada: Coast to Coast
PERFORMANC E 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. **Social Studies Online** Galapagos Islands

STRAND / CONTENT STANDARD	NGSS.MS-ESS.	EARTH AND SPACE SCIENCE
BENCHMARK / STANDARD	MS-ESS3.	Earth and Human Activity
PERFORMANC E 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. **Social Studies Online** Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Canada: Our Northern Neighbor National Parks - Alaska & Hawaii National Parks - Nevada, California
PERFORMANC E STANDARD / INDICATOR	MS-ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment. **Social Studies Online** 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
PERFORMANC E 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. **Social Studies Online** Amazon Rainforest - People and Threats - Grades 6-8

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. **Social Studies Online** Canada: Coast to Coast National Parks - Washington, Oregon, Idaho, Montana, Colorado

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. **Social Studies Online** Amazon Rainforest - People and Threats - Grades 6-8

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. **Social Studies Online** 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

STRAND / CONTENT STANDARD		Seventh Grade
BENCHMARK / STANDARD		Inquiry
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	Inquiry 25.	Develop Claims

PERFORMANCE STANDARD / INDICATOR	7.8.	Make connections between current events, historical materials, and personal experience.

Social Studies Online
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