

Main Criteria: New Mexico Content Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 8

Correlation Options: Show Correlated

New Mexico Content Standards

Science

Grade: 8 - Adopted: 2003

STRAND / CONTENT STANDARD	NM.II.	Content of Science: Physical Science: Understand the structure and properties of matter, the characteristics of energy, and the interactions between matter and energy.
BENCHMARK / STANDARD	II-B.	Explain the physical processes involved in the transfer, change, and conservation of energy.
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	II-B.3a.	Energy Transformation: Distinguish between renewable and nonrenewable sources of energy. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
STRAND / CONTENT STANDARD	NM.II.	Content of Science: Life Science: Understand the properties, structures, and processes of living things and the interdependence of living things and their environments.
BENCHMARK / STANDARD	II-A.	Explain the diverse structures and functions of living things and the complex relationships between living things and their environments.
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	II-A.1a.	Describe how matter moves through ecosystems (e.g., water cycle, carbon cycle). <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
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	II-A.2a.	Describe how energy flows through ecosystems (e.g., sunlight, green plants, food for animals). <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol National Parks West - Nevada, California The Amazon Rainforest - Part 2 - Older Grades
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	II-A.3a.	Explain how a change in the flow of energy can impact an ecosystem (e.g., the amount of sunlight available for plant growth, global climate change). <u>Virtual Field Trips</u> 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
STRAND / CONTENT STANDARD	NM.II.	Content of Science: Earth and Space Science: Understand the structure of Earth, the solar system, and the universe, the

		interconnections among them, and the processes and interactions of Earth's systems.
BENCHMARK / STANDARD	II-B.	Describe the structure of Earth and its atmosphere and explain how energy, matter, and forces shape Earth's systems.
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	II-B.2a.	Understand the unique role water plays on Earth, including: ability to remain liquid at most Earth temperatures; properties of water related to processes in the water cycle (evaporation, condensation, precipitation, surface run-off, percolation); dissolving of minerals and gases and transport to the oceans; fresh and salt water in oceans, rivers, lakes, and glaciers; reactant in photosynthesis. <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks of the Western Region - Part 1
STRAND / CONTENT STANDARD	NM.III.	Science and Society: Understand how scientific discoveries, inventions, practices, and knowledge influence, and are influenced by, individuals and societies.
BENCHMARK / STANDARD	III-A.	Explain how scientific discoveries and inventions have changed individuals and societies.
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	III-A.1a.	Analyze the interrelationship between science and technology (e.g., germ theory, vaccines). <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	III-A.2a.	Describe how scientific information can help to explain environmental phenomena (e.g., floods, earthquakes, volcanoes, fire, extreme weather). <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	III-A.3a.	Describe how technological revolutions have significantly influenced societies (e.g., energy production, warfare, space exploration). <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	III-A.4a.	Critically analyze risks and benefits associated with technologies related to energy production. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades

New Mexico Content Standards

Social Studies

Grade: 8 - Adopted: 2009

STRAND / CONTENT STANDARD	NM.II:	Geography: Students understand how physical, natural, and cultural processes influence where people live, the ways in which people live, and how societies interact with one another and their environments. Students will
BENCHMARK / STANDARD	2-B:	Explain the physical and human characteristics of places and use this knowledge to define regions, their relationships with other regions, and their patterns of change:
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	2-B:1.	Describe how individual and cultural characteristics affect perceptions of locales and regions; and <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades

STRAND / CONTENT STANDARD	NM.III:	Civics and Government: Students understand the ideals, rights, and responsibilities of citizenship and understand the content and history of the founding documents of the United States with particular emphasis on the United States and New Mexico constitutions and how governments function at local, state, tribal, and national levels. Students will:
BENCHMARK / STANDARD	3-A:	Demonstrate understanding of the structure, functions and powers of government (local, state, tribal and national):
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	3-A:1.	Explain the structure and functions of the national government as expressed in the United States constitution, and explain the powers granted to the three branches of government and those reserved to the people, states and tribes, to include:
PERFORMANCE STANDARD / INDICATOR	3-A:1.f.	Separation of powers through the development of differing branches; <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
STRAND / CONTENT STANDARD	NM.III:	Civics and Government: Students understand the ideals, rights, and responsibilities of citizenship and understand the content and history of the founding documents of the United States with particular emphasis on the United States and New Mexico constitutions and how governments function at local, state, tribal, and national levels. Students will:
BENCHMARK / STANDARD	3-B:	Explain the significance of symbols, icons, songs, traditions and leaders of New Mexico and the United States that exemplify ideals and provide continuity and a sense of unity:
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	3-B:1.	Explain how the development of symbols, songs, traditions and concepts of leadership reflect American beliefs and principles; and <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
STRAND / CONTENT STANDARD	NM.III:	Civics and Government: Students understand the ideals, rights, and responsibilities of citizenship and understand the content and history of the founding documents of the United States with particular emphasis on the United States and New Mexico constitutions and how governments function at local, state, tribal, and national levels. Students will:
BENCHMARK / STANDARD	3-C:	Compare political philosophies and concepts of government that became the foundation for the American revolution and the United States government:
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	3-C:1.	Describe political philosophies and concepts of government that became the foundation for the American revolution and the United States government, to include:
PERFORMANCE STANDARD / INDICATOR	3-C:1.f.	Concepts of federalism, democracy, bicameralism, separation of powers, and checks and balances; <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
STRAND / CONTENT STANDARD	NM.III:	Civics and Government: Students understand the ideals, rights, and responsibilities of citizenship and understand the content and history of the founding documents of the United States with particular emphasis on the United States and New Mexico constitutions and how governments function at local, state, tribal, and national levels. Students will:
BENCHMARK / STANDARD	3-C:	Compare political philosophies and concepts of government that became the foundation for the American revolution and the United States government:
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	3-C:2.	Explain the concept and practice of separation of powers among the U.S. congress, the president and the supreme court; and

		<u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
STRAND / CONTENT STANDARD	NM.IV:	Economics: Students understand basic economic principles and use economic reasoning skills to analyze the impact of economic systems (including the market economy) on individuals, families, businesses, communities, and governments. Students will:
BENCHMARK / STANDARD	4-B:	Explain how economic systems impact the way individuals, households, businesses, governments and societies make decisions about resources and the production and distribution of goods and services:
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	4-B:5.	Describe the use of money over time (e.g., college funds beginning in elementary years, saving accounts, 401K accounts). <u>Virtual Field Trips</u> Barcelona - English Barcelona - Espagnol
STRAND / CONTENT STANDARD	NM.IV:	Economics: Students understand basic economic principles and use economic reasoning skills to analyze the impact of economic systems (including the market economy) on individuals, families, businesses, communities, and governments. Students will:
BENCHMARK / STANDARD	4-C:	Describe the patterns of trade and exchange in early societies and civilizations and explore the extent of their continuation in today's world:
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	4-C:2.	Understand the interdependencies between the economies of New Mexico, the United States and the world; <u>Virtual Field Trips</u> Exploring Cuba

Grade: 8 - Adopted: 2012

STRAND / CONTENT STANDARD	NM.RH.6-8.	Reading Standards for Literacy in History/Social Studies
BENCHMARK / STANDARD		Integration of Knowledge and Ideas
PERFORMANCE STANDARD / BENCHMARK / PROFICIENCY	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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