

Main Criteria: Montana Content Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 8

Correlation Options: Show Correlated

Montana Content Standards

Science

Grade: 8 - Adopted: 2016

CONTENT STANDARD / DOMAIN	MT.6-8.PS.	PHYSICAL SCIENCE content standards for sixth through eighth grades are that each student will:
BENCHMARK / STANDARD	6-8.PS.3.	Gather 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
CONTENT STANDARD / DOMAIN	MT.6-8.LS.	LIFE SCIENCE content standards for sixth through eighth grades are that each student will:
BENCHMARK / STANDARD	6-8.LS.7.	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 / STANDARD	6-8.LS.8.	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 / STANDARD	6-8.LS.9.	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
BENCHMARK / STANDARD	6-8.LS.11.	Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth and development of organisms <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol
CONTENT STANDARD / DOMAIN	MT.6-8.ESS.	EARTH AND SPACE SCIENCE content standards for sixth through eighth grades are that students will:
BENCHMARK / STANDARD	6-8.ESS.5.	Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time scales and

		<p>spatial scales</p> <p><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</p>
BENCHMARK / STANDARD	6-8.ESS.6.	<p>Analyze and interpret data on the distribution of fossils and rocks, continental shapes, and seafloor structures to provide evidence of the past plate motions</p> <p><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</p>
BENCHMARK / STANDARD	6-8.ESS.7.	<p>Develop a model to describe the cycling of earth's materials and the flow of energy that drives this process</p> <p><u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades</p>
BENCHMARK / STANDARD	6-8.ESS.9.	<p>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</p> <p><u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California</p>
BENCHMARK / STANDARD	6-8.ESS.11.	<p>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</p> <p><u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol</p>
BENCHMARK / STANDARD	6-8.ESS.12.	<p>Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century</p> <p><u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks of the Western Region - Part 1</p>
BENCHMARK / STANDARD	6-8.ESS.15.	<p>Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems including indigenous populations</p> <p><u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades</p>

Montana Content Standards

Social Studies

Grade: 8 - Adopted: 2000

CONTENT STANDARD / DOMAIN	MT.1.	<p>Students access, synthesize, and evaluate information to communicate and apply social studies knowledge to real world situations.</p>
BENCHMARK / STANDARD	1.1.	<p>Students will apply the steps of an inquiry process (i.e., identify question or problem, locate and evaluate potential resources, gather and synthesize information, create a new product, and evaluate product and process).</p> <p><u>Virtual Field Trips</u></p>

		<p>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</p>
CONTENT STANDARD / DOMAIN	MT.2.	Students analyze how people create and change structures of power, authority, and governance to understand the operation of government and to demonstrate civic responsibility.
BENCHMARK / STANDARD	2.6.	<p>Students will explain conditions, actions and motivations that contribute to conflict and cooperation within and among groups and nations (e.g., discrimination, peer interaction, trade agreements).</p> <p><u>Virtual Field Trips</u> Exploring Cuba</p>
CONTENT STANDARD / DOMAIN	MT.3.	Students apply geographic knowledge and skills (e.g., location, place, human/environment interactions, movement, and regions).
BENCHMARK / STANDARD	3.2.	<p>Students will locate on a map or globe physical features (e.g., continents, oceans, mountain ranges, landforms) natural features (e.g., flora, fauna) and human features (e.g., cities, states, national borders) and explain their relationships within the ecosystem.</p> <p><u>Virtual Field Trips</u> Barcelona - English Barcelona - Espagnol Canada - An Overview Exploring Cuba Galapagos Islands 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) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades Tokyo - City of Contrasts</p>
BENCHMARK / STANDARD	3.5.	<p>Students will use appropriate geographic resources to interpret and generate information explaining the interaction of physical and human systems (e.g., estimate distance, calculate scale, identify dominant patterns of climate and land use, compute population density).</p> <p><u>Virtual Field Trips</u> Barcelona - English Barcelona - Espagnol Canada - An Overview Exploring Cuba 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) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades Tokyo - City of Contrasts</p>

BENCHMARK / STANDARD	3.6.	<p>Students will describe and distinguish between the environmental effects on the earth of short-term physical changes (e.g., floods, droughts, snowstorms) and long-term physical changes (e.g., plate tectonics, erosion, glaciation).</p> <p><u>Virtual Field Trips</u> Canada - An Overview</p>
CONTENT STANDARD / DOMAIN	MT.4.	<p>Students demonstrate an understanding of the effects of time, continuity, and change on historical and future perspectives and relationships.</p>
BENCHMARK / STANDARD	4.2.	<p>Students will describe how history can be organized and analyzed using various criteria to group people and events (e.g., chronology, geography, cause and effect, change, conflict, issues).</p> <p><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</p>
BENCHMARK / STANDARD	4.6.	<p>Students will explain how and why events (e.g., American Revolution, Battle of the Little Big Horn, immigration, Women's Suffrage) may be interpreted differently according to the points of view of participants, witnesses, reporters, and historians.</p> <p><u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12</p>
BENCHMARK / STANDARD	4.7.	<p>Students will summarize major issues affecting the history, culture, tribal sovereignty, and current status of the American Indian tribes in Montana and the United States.</p> <p><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</p>
CONTENT STANDARD / DOMAIN	MT.5.	<p>Students make informed decisions based on an understanding of the economic principles of production, distribution, exchange, and consumption.</p>
BENCHMARK / STANDARD	5.3.	<p>Students will compare and contrast the difference between private and public goods and services.</p> <p><u>Virtual Field Trips</u> Barcelona - English Barcelona - Espagnol</p>
BENCHMARK / STANDARD	5.5.	<p>Students will explain and illustrate how money is used (e.g., trade, borrow, save, invest, compare the value of goods and services) by individuals and groups (e.g., businesses, financial institutions, and governments).</p> <p><u>Virtual Field Trips</u> Barcelona - English Barcelona - Espagnol</p>
CONTENT STANDARD / DOMAIN	MT.6.	<p>Students demonstrate an understanding of the impact of human interaction and cultural diversity on societies.</p>
BENCHMARK / STANDARD	6.2.	<p>Students will explain and give examples of how human expression (e.g., language, literature, arts, architecture, traditions, beliefs, spirituality) contributes to the development and transmission of culture.</p> <p><u>Virtual Field Trips</u></p>

		London - City of Pomp & Majesty The Amazon Rainforest - Part 2 - Older Grades
BENCHMARK / STANDARD	6.3.	Students will identify and differentiate ways regional, ethnic and national cultures influence individual's daily lives and personal choices. <u>Virtual Field Trips</u> Exploring Cuba La Selva Amazonica - Pte 1 (En Espagnol) Rome - The Eternal City - Part 2 The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades

Grade: 8 - Adopted: 2011

CONTENT STANDARD / DOMAIN	CC.RH.6-8.	Reading Standards for Literacy in History/Social Studies
BENCHMARK / STANDARD		Integration of Knowledge and Ideas
GRADE LEVEL EXPECTATION / BENCHMARK	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