

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

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

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

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

BENCHMARK / STANDARD 6-8.LS.8. 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 / STANDARD 6-8.LS.9. 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

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

Virtual Field Trips

Galapagos Islands

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 spatial scales Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
BENCHMARK / STANDARD	6-8.ESS.6.	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 / STANDARD	6-8.ESS.7.	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 / STANDARD	6-8.ESS.9.	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 / STANDARD	6-8.ESS.10.	Collect data to provide evidence for how the motions and complex interactions of air masses result in changes in weather conditions Virtual Field Trips Canada: Coast to Coast
BENCHMARK / STANDARD	6-8.ESS.11.	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
BENCHMARK / STANDARD	6-8.ESS.12.	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

BENCHMARK / STANDARD	6-8.ESS.14.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment
		<p>Virtual Field Trips</p> <p>Amazon Rainforest - People and Threats - Grades 6-8</p> <p>Canada: Coast to Coast</p> <p>Galapagos Islands</p> <p>National Parks - Alaska & Hawaii</p> <p>National Parks - Nevada, California</p> <p>National Parks - Washington, Oregon, Idaho, Montana, Colorado</p> <p>National Parks - Wyoming, Utah</p>

BENCHMARK / STANDARD	6-8.ESS.15.	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>Virtual Field Trips</p> <p>Amazon Rainforest - People and Threats - Grades 6-8</p>

Montana Content Standards
Social Studies
Grade: 8 - Adopted: 2020

CONTENT STANDARD / DOMAIN	SS.6-8.	THE SOCIAL STUDIES CONTENT STANDARDS FOR SIXTH THROUGH EIGHTH GRADE
BENCHMARK / STANDARD	SS.CG.6-8.	The civics and government content standards for sixth through eighth grade are that each student will

GRADE LEVEL EXPECTATION / BENCHMARK	SS.CG.6-8.1.	explain a variety of forms of government from the past or present
		<p>Virtual Field Trips</p> <p>Ancient Egypt - Land of the Pharaohs</p> <p>Ancient Greece</p> <p>Ancient Mayan Civilization</p> <p>Canada: Our Northern Neighbor</p> <p>Washington, DC - Grades 6 - 8</p>

GRADE LEVEL EXPECTATION / BENCHMARK	SS.CG.6-8.3.	explain how global and American Indian civilizations and governments have contributed to foundational documents of the United States
		<p>Virtual Field Trips</p> <p>Ancient Greece</p>

GRADE LEVEL EXPECTATION / BENCHMARK	SS.CG.6-8.4.	distinguish the structure, organization, powers, and limits of government at the local, state, national, and tribal levels
		<p>Virtual Field Trips</p> <p>Washington, DC - Grades 6 - 8</p>

GRADE LEVEL EXPECTATION / BENCHMARK	SS.CG.6-8.5.	identify events and leaders that ensure that key United States principles of equality and civil rights are applied to various groups, including American Indians
		<p>Virtual Field Trips</p> <p>Washington, DC - Grades 6 - 8</p>

CONTENT STANDARD / DOMAIN	SS.6-8.	THE SOCIAL STUDIES CONTENT STANDARDS FOR SIXTH THROUGH EIGHTH GRADE
BENCHMARK / STANDARD	SS.E.6-8.	The economics content standards for sixth through eighth grade are that each student will

GRADE LEVEL EXPECTATION / BENCHMARK	SS.E.6-8.5.	explain ways in which money facilitates exchange and impacts transactional costs Virtual Field Trips Barcelona
CONTENT STANDARD / DOMAIN	SS.6-8.	THE SOCIAL STUDIES CONTENT STANDARDS FOR SIXTH THROUGH EIGHTH GRADE
BENCHMARK / STANDARD	SS.G.6-8.	The geography content standards for sixth through eighth grade are that each student will

GRADE LEVEL EXPECTATION / BENCHMARK: SS.G.6-8.2. identify the location of places and regions in the world and understand their physical, political, and cultural characteristics

- 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

GRADE LEVEL EXPECTATION / BENCHMARK: SS.G.6-8.3. analyze maps and charts from a specific time period to understand an issue or event

- Virtual Field Trips**
- Canada: Coast to Coast
- Canada: Our Northern Neighbor

GRADE LEVEL EXPECTATION / BENCHMARK: SS.G.6-8.4. explain how the environment and geographic features have affected people and how people have affected the environment throughout Montana, the United States, and the world

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

GRADE LEVEL EXPECTATION / BENCHMARK: SS.G.6-8.5. explain the role and impact of spatial patterns of settlement and movement in shaping societies and cultures, including Indigenous cultures

- Virtual Field Trips**
- Amazon Rainforest - People and Threats - Grades 6-8
- Canada: Coast to Coast
- Canada: Our Northern Neighbor

GRADE LEVEL EXPECTATION / BENCHMARK: SS.G.6-8.6. identify how the historical and contemporary movement of people, goods, and ideas from one area can impact change, conflict, and cooperation in other areas

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

GRADE LEVEL EXPECTATION / BENCHMARK	SS.G.6-8.7.	identify the cultural roots of major world regions Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Canada: Our Northern Neighbor
CONTENT STANDARD / DOMAIN	SS.6-8.	THE SOCIAL STUDIES CONTENT STANDARDS FOR SIXTH THROUGH EIGHTH GRADE
BENCHMARK / STANDARD	SS.H.6-8.	The history content standards for sixth through eighth grade are that each student will

GRADE LEVEL EXPECTATION / BENCHMARK	SS.H.6-8.1.	explore complex civilizations, and identify elements of change and continuity across historical eras in Montana, the Americas, and world history 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 Rome - The Eternal City Washington, DC - Grades 6 - 8
-------------------------------------	-------------	--

GRADE LEVEL EXPECTATION / BENCHMARK	SS.H.6-8.2.	analyze how the historical events relate to one another and are shaped by historical context, including societies in the Americas 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 Rome - The Eternal City
-------------------------------------	-------------	--

GRADE LEVEL EXPECTATION / BENCHMARK	SS.H.6-8.6.	understand that there are multiple perspectives and interpretations of historical events 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
-------------------------------------	-------------	--

GRADE LEVEL EXPECTATION / BENCHMARK	SS.H.6-8.7.	analyze how people's perspectives shaped the historical narratives they created Virtual Field Trips Canada: Our Northern Neighbor
-------------------------------------	-------------	--

GRADE LEVEL SS.H.6- understand that the questions people ask shape the conclusions they reach
EXPECTATION / 8.9.
BENCHMARK

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

Rome - The Eternal City