

**Main Criteria:** Wyoming Content and Performance Standards

**Secondary Criteria:** Virtual Field Trips

**Subjects:** Science, Social Studies

**Grade:** 6

**Correlation Options:** Show Correlated

**Wyoming Content and Performance Standards**

**Science**

Grade: 6 - Adopted: 2009

<b>CONTENT STANDARD</b>	<b>WY.1.</b>	<b>Concepts and Processes:</b> In the context of unifying concepts and processes, students develop an understanding of scientific content through inquiry. Science is a dynamic process; concepts and content are best learned through inquiry and investigation. Concepts in Life Systems, Earth and Space Systems, and Physical Systems are taught within the context of the following Unifying Concepts and Processes of Science: Systems, classification, order and organization; Evidence, models, and explanations; Change, constancy, and measurement; Evolution and equilibrium and Form and function
<b>BENCHMARK</b>	<b>SC8.1.2.</b>	<b>Life Systems: Reproduction and Heredity:</b> Students describe reproduction as a characteristic of all living systems, which is essential to the continuation of species, and identify and interpret traits, patterns of inheritance, and the interaction between genetics and environment.  <u>Virtual Field Trips</u> How Coral Reefs Are Formed
<b>BENCHMARK</b>	<b>SC8.1.3.</b>	<b>Life Systems: Evolution as a Theory:</b> Students explain evolution as a theory and apply the theory to the diversity of species, which results from natural selection and the acquisition of unique characteristics through biological adaptation.  <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol
<b>BENCHMARK</b>	<b>SC8.1.4.</b>	<b>Life Systems: Diversity of Organisms:</b> Students investigate the interconnectedness of organisms, identifying similarity and diversity of organisms through a classification system of hierarchical relationships and structural homologies.  <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades Who Lives On a Coral Reef?
<b>BENCHMARK</b>	<b>SC8.1.5.</b>	<b>Life Systems: Behavior and Adaptation:</b> Students recognize behavior as a response of an organism to an internal or environmental stimulus and connect the characteristics and behaviors of an organism to biological adaptation.  <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed La Selva Amazonica - Pte 1 (En Espagnol) National Parks - West - Alaska & Hawaii

		<p>National Parks West - Nevada, California  National Parks West - Wyoming, Utah  National Parks of the Western Region - Part 1  The Amazon Rainforest  The Amazon Rainforest - Part 1 - Older Grades  The Amazon Rainforest - Part 2 - Older Grades  The Amazon Rainforest - Part 2 - Younger Grades  Who Lives On a Coral Reef?</p>
BENCHMARK	SC8.1.6.	<p>Life Systems: Interrelationships of Populations and Ecosystems: Students illustrate populations of organisms and their interconnection within an ecosystem, identifying relationships among producers, consumers, and decomposers.</p> <p><u>Virtual Field Trips</u>  African Safari  Galapagos Islands  Galapagos Islands - Espagnol  How Coral Reefs Are Formed  La Selva Amazonica - Pte 1 (En Espagnol)  The Amazon Rainforest  The Amazon Rainforest - Part 1 - Older Grades  Who Lives On a Coral Reef?</p>
BENCHMARK	SC8.1.8.	<p>Earth and Space Systems: The Structure of the Earth System: Students examine the structure of the Earth, identifying layers of the Earth, considering plate movement and its effect, and recognizing landforms resulting from constructive and destructive forces.</p> <p><u>Virtual Field Trips</u>  African Safari  Galapagos Islands  Galapagos Islands - Espagnol  How Coral Reefs Are Formed  La Selva Amazonica - Pte 1 (En Espagnol)  National Parks - West - Alaska &amp; Hawaii  National Parks West - Nevada, California  National Parks West - Wyoming, Utah  National Parks of the Western Region - Part 1  The Amazon Rainforest  The Amazon Rainforest - Part 1 - Older Grades  Who Lives On a Coral Reef?</p>
BENCHMARK	SC8.1.9.	<p>Earth and Space Systems: The Earth's History: Students systematize the Earth's history in terms of geologic evidence, comparing past and present Earth processes and identifying catastrophic events and fossil evidence.</p> <p><u>Virtual Field Trips</u>  Galapagos Islands  Galapagos Islands - Espagnol  National Parks - West - Alaska &amp; Hawaii  National Parks West - Nevada, California  National Parks West - Wyoming, Utah  National Parks of the Western Region - Part 1</p>
CONTENT STANDARD	WY.2.	<p>Science as Inquiry: Students demonstrate knowledge, skills, and habits of mind necessary to safely perform scientific inquiry. Inquiry is the foundation for the development of content, teaching students the use of processes of science that enable them to construct and develop their own knowledge. Inquiry requires appropriate field, classroom, and laboratory experiences with suitable facilities and equipment.</p>
BENCHMARK	SC8.2.4.	<p>Students recognize the relationship between science and technology in meeting human needs.</p>

		<u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
<b>CONTENT STANDARD</b>	WY.3.	History and Nature of Science in Personal and Social Decisions: Students recognize the nature of science, its history, and its connections to personal, social, economic, and political decisions. Historically, scientific events have had significant impacts on our cultural heritage.
<b>BENCHMARK</b>	SC8.3.1.	Students explore the nature and history of science.
<b>GRADE LEVEL EXAMPLE</b>	SC8.3.1.a.	Students explore how scientific knowledge changes and grows over time, and impacts personal and social decisions.  <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 The Amazon Rainforest - Part 2 - Younger Grades
<b>GRADE LEVEL EXAMPLE</b>	SC8.3.1.b.	Students explore the historical use of scientific information to make personal and social decisions.  <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
<b>CONTENT STANDARD</b>	WY.3.	History and Nature of Science in Personal and Social Decisions: Students recognize the nature of science, its history, and its connections to personal, social, economic, and political decisions. Historically, scientific events have had significant impacts on our cultural heritage.
<b>BENCHMARK</b>	SC8.3.2.	Students explore how scientific information is used to make decisions.
<b>GRADE LEVEL EXAMPLE</b>	SC8.3.2.a.	The role of science in solving personal, local, and national problems.  <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
<b>GRADE LEVEL EXAMPLE</b>	SC8.3.2.b.	Interdisciplinary connections of the sciences and connections to other subject areas and careers in science or technical fields.  <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades
<b>GRADE LEVEL EXAMPLE</b>	SC8.3.2.c.	Origins and conservation of natural resources, including Wyoming examples.  <u>Virtual Field Trips</u> African Safari 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 The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef?
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**Wyoming Content and Performance Standards**

**Social Studies**

Grade: 6 - Adopted: 2014

<b>CONTENT STANDARD</b>	<b>WY.SS8.2.</b>	<b>Culture and Cultural Diversity:</b> Students demonstrate an understanding of the contributions and impacts of human interaction and cultural diversity on societies.
<b>BENCHMARK</b>		<b>Students will:</b>
<b>GRADE LEVEL EXAMPLE</b>	<b>SS8.2.1.</b>	Compare and contrast the ways various groups (e.g., cliques, clubs, ethnic communities, and American Indian tribes) meet human needs and concerns (e.g., self-esteem, friendship, and heritage) and contribute to identity, situations, and events.  <u>Virtual Field Trips</u> Exploring Cuba La Selva Amazonica - Pte 1 (En Espagnol) Rome - The Eternal City - Part 2 The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
<b>CONTENT STANDARD</b>	<b>WY.SS8.3.</b>	<b>Production, Distribution, and Consumption:</b> Students describe the influence of economic factors on societies and make decisions based on economic principles.
<b>BENCHMARK</b>		<b>Students will:</b>
<b>GRADE LEVEL EXAMPLE</b>	<b>SS8.3.4.</b>	Explain or illustrate how money is used by individuals, groups, and financial institutions.  <u>Virtual Field Trips</u> Barcelona - English Barcelona - Espagnol
<b>CONTENT STANDARD</b>	<b>WY.SS8.5.</b>	<b>People, Places, and Environments:</b> Students apply their knowledge of the geographic themes (location, place, movement, region, and human/environment interactions) and skills to demonstrate an understanding of interrelationships among people, places, and environment.
<b>BENCHMARK</b>		<b>Students will:</b>
<b>GRADE LEVEL EXAMPLE</b>	<b>SS8.5.3.</b>	<b>Human Place and Movement:</b> Explain how communities' current and past demographics, migrations, and settlement patterns influence place (e.g., culture, needs, and political and economic systems) and use this analysis to predict future settlement patterns.  <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
<b>GRADE LEVEL EXAMPLE</b>	<b>SS8.5.4.</b>	<b>Environment and Society:</b> Analyze the changes to and consequences of human, natural, and technological impacts on the physical environment.  <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades

		The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
Grade: 6 - Adopted: 2012		
<b>CONTENT STANDARD</b>	<b>WY.RH.6-8.</b>	<b>Reading Standards for Literacy in History/Social Studies</b>
<b>BENCHMARK</b>		<b>Integration of Knowledge and Ideas</b>
<b>GRADE LEVEL EXAMPLE</b>	<b>RH.6-8.7.</b>	<p>Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.</p> <p><u>Virtual Field Trips</u>  African Safari  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 &amp; Majesty  National Parks - West - Alaska &amp; 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  The Amazon Rainforest - Part 1 - Older Grades  The Amazon Rainforest - Part 2 - Older Grades  The Amazon Rainforest - Part 2 - Younger Grades  Tokyo - City of Contrasts  Washington, DC - Grades 6 - 12</p>