

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

**Secondary Criteria:** Social Studies Online

**Subjects:** Science, Social Studies

**Grade:** 4

**Correlation Options:** Show Correlated

**Wyoming Content and Performance Standards**

**Science**

Grade: 4 - Adopted: 2009

Does not include:

- Canada
- Ancient China
- Northeast Region
- Midwest Region
- Sahara Desert
- Southwest Region
- Western Region

<b>CONTENT STANDARD</b>	<b>WY.1.</b>	Concepts and Processes: 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; Cycles and change over time; Measurement and Form and function.
<b>BENCHMARK</b>	<b>SC4.1.1.</b>	Life Systems: Characteristics of Organisms: Students describe observable characteristics of living things, including structures that serve specific functions and everyday behaviors.  <u>Social Studies Online</u> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed The Amazon Rainforest Who Lives On a Coral Reef?
<b>BENCHMARK</b>	<b>SC4.1.2.</b>	Life Systems: Life Cycles of Organisms: Students sequence life cycles of living things, and recognize that plants and animals resemble their parents.  <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed
<b>BENCHMARK</b>	<b>SC4.1.3.</b>	Life Systems: Organisms and Their Environments: Students show connections between living things, their basic needs, and the environments.  <u>Social Studies Online</u> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed National Parks West - Nevada, California The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef?

BENCHMARK	SC4.1.4.	<p>Earth and Space Systems: Properties of Earth Materials: Students investigate water, air, rocks, and soils to compare basic properties of earth materials.</p> <p><u>Social Studies Online</u>  Grade 3 - Geography of Our Communities  National Parks West - Wyoming, Utah  The Amazon Rainforest - Part 2 - Younger Grades</p>
BENCHMARK	SC4.1.6.	<p>Earth and Space Systems: Changes in Earth and Sky: Students describe observable changes in earth and sky, including rapid and gradual changes to the earth's surface, and daily and seasonal changes in the weather.</p> <p><u>Social Studies Online</u>  African Safari  Galapagos Islands  Galapagos Islands - Espagnol  Grade 3 - Geography of Our Communities  National Parks - West - Alaska &amp; Hawaii  National Parks West - Nevada, California  National Parks West - Wyoming, Utah  National Parks - WA, OR, ID, MT, CO</p>
CONTENT STANDARD	WY.3.	<p>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.</p>
BENCHMARK	SC4.3.1.	Students recognize the nature and history of science.
GRADE LEVEL EXAMPLE	SC4.3.1.a.	<p>Discuss how scientific ideas change over time.</p> <p><u>Social Studies Online</u>  Galapagos Islands  Galapagos Islands - Espagnol  National Parks - West - Alaska &amp; Hawaii  National Parks West - Nevada, California  National Parks West - Wyoming, Utah  National Parks - WA, OR, ID, MT, CO</p>
GRADE LEVEL EXAMPLE	SC4.3.1.b.	<p>Describe contributions of scientists.</p> <p><u>Social Studies Online</u>  Galapagos Islands  Galapagos Islands - Espagnol  National Parks - West - Alaska &amp; Hawaii  National Parks West - Nevada, California  National Parks West - Wyoming, Utah</p>
CONTENT STANDARD	WY.3.	<p>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.</p>
BENCHMARK	SC4.3.2.	Students recognize how scientific information is used to make decisions.
GRADE LEVEL EXAMPLE	SC4.3.2.a.	<p>Identify and describe local science issues, such as environmental hazards or resource management.</p> <p><u>Social Studies Online</u>  African Safari  Galapagos Islands  Galapagos Islands - Espagnol  Grade 3 - Geography of Our Communities  National Parks - West - Alaska &amp; Hawaii  National Parks West - Nevada, California</p>

		National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef?
GRADE LEVEL EXAMPLE	SC4.3.2.b.	Suggest feasible solutions and personal action plans to address an identified issue.  <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol Grade 3 - Geography of Our Communities National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef?

### Wyoming Content and Performance Standards

#### Social Studies

Grade: 4 - Adopted: 2014

CONTENT STANDARD	WY.SS5.1.	Citizenship, Government, and Democracy: Students analyze how people create and change structures of power, authority, and governance to understand the continuing evolution of governments and to demonstrate civic responsibility.
BENCHMARK		Students will:
GRADE LEVEL EXAMPLE	SS5.1.1.	Describe the basic rights and responsibilities of citizenship.  <u>Social Studies Online</u> Grade 3 - How Government Helps Our Communities
GRADE LEVEL EXAMPLE	SS5.1.3.	Understand the basic origins of the United States Constitution (e.g., Declaration of Independence).  <u>Social Studies Online</u> Grade 3 - How Government Helps Our Communities Grade 3 - The First Americans
GRADE LEVEL EXAMPLE	SS5.1.4.	Understand the purpose of the legal system.  <u>Social Studies Online</u> Grade 3 - How Government Helps Our Communities
GRADE LEVEL EXAMPLE	SS5.1.5.	Understand the purposes of the three branches of government.  <u>Social Studies Online</u> Grade 3 - How Government Helps Our Communities
CONTENT STANDARD	WY.SS5.3.	Production, Distribution, and Consumption: Students describe the influence of economic factors on societies and make decisions based on economic principles.
BENCHMARK		Students will:
GRADE LEVEL EXAMPLE	SS5.3.1.	Give examples of needs, wants, goods, services, scarcity, and choice.  <u>Social Studies Online</u> Grade 3 - I Am a Consumer
GRADE LEVEL EXAMPLE	SS5.3.2.	Identify basic economic concepts (e.g., supply, demand, price, and trade).  <u>Social Studies Online</u> Grade 3 - Businesses At Work

GRADE LEVEL EXAMPLE	SS5.3.4.	<p>Explain the roles and effect of money, banking, savings, and budgeting in personal life and society.</p> <p><u>Social Studies Online</u>  Barcelona - English  Barcelona - Espagnol  Grade 3 - I Am a Consumer</p>
CONTENT STANDARD	WY.SS5.4.	Time, Continuity, and Change: Students analyze events, people, problems, and ideas within their historical contexts.
BENCHMARK		Students will:
GRADE LEVEL EXAMPLE	SS5.4.1.	<p>Describe how small changes can lead to big changes (cause and effect) (e.g., discovery of electricity).</p> <p><u>Social Studies Online</u>  Ancient Egypt - Land of the Pharaohs  Ancient Egypt - Land of the Pyramids  Ancient Greece  Ancient Mayan Civilization  Grade 3 - How The Country Was Settled  Grade 3 - The First Americans  Ancient Rome  Rome - The Eternal City</p>
CONTENT STANDARD	WY.SS5.5.	People, Places, and Environments: 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.
BENCHMARK		Students will:
GRADE LEVEL EXAMPLE	SS5.5.1.	<p>Spatial: Apply mental mapping skills and use different representations of the Earth to demonstrate an understanding of human and physical patterns and how local decisions may create global impacts.</p> <p><u>Social Studies Online</u>  African Safari  Barcelona - English  Barcelona - Espagnol  Canada  Exploring Cuba  Grade 3 - Geography of Our Communities  Grade 4 - Southeast Region of the U.S.  London - City of Pomp &amp; Majesty  National Parks - West - Alaska &amp; Hawaii  National Parks West - Nevada, California  National Parks West - Wyoming, Utah  National Parks - WA, OR, ID, MT, CO  Paris - City of Light - Grades K - 5  The Amazon Rainforest  The Amazon Rainforest - Part 2 - Younger Grades  Tokyo - City of Contrasts</p>
GRADE LEVEL EXAMPLE	SS5.5.2.	<p>Physical Place and Region: Explain how physical features, patterns, and systems impact different regions and how these features may help us generalize and compare areas within the state, nation, or world.</p> <p><u>Social Studies Online</u>  African Safari  Barcelona - English  Barcelona - Espagnol  Canada  Exploring Cuba  Grade 3 - Geography of Our Communities  Grade 4 - Southeast Region of the U.S.</p>

		<p> London - City of Pomp &amp; Majesty  National Parks - West - Alaska &amp; Hawaii  National Parks West - Nevada, California  National Parks West - Wyoming, Utah  National Parks - WA, OR, ID, MT, CO  Paris - City of Light - Grades K - 5  The Amazon Rainforest  The Amazon Rainforest - Part 2 - Younger Grades  Tokyo - City of Contrasts  Washington, DC - Grades K - 5 </p>
GRADE LEVEL EXAMPLE	SS5.5.3.	<p> Human Place and Movement: Describe the human features of an area (e.g., language, religion, political and economic systems, population distribution, and quality of life), past and present settlement patterns (e.g., American Indians and the Oregon Trail), and how ideas, goods, and/or people move from one area to another. </p> <p> <u>Social Studies Online</u>  The Amazon Rainforest - Part 2 - Younger Grades </p>

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