Main Criteria: Wyoming Content and Performance Standards

Secondary Criteria: Virtual Field Trips Subjects: Science, Social Studies

Grade: 4

**Correlation Options:** Show Correlated

## **Wyoming Content and Performance Standards**

## Science

Grade: 4 - Adopted: 2009

		Stade. 4 - Adopted. 2003
CONTENT STANDARD	WY.1.	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.
BENCHMARK	SC4.1.1.	Life Systems: Characteristics of Organisms: Students describe observable characteristics of living things, including structures that serve specific functions and everyday behaviors.  Virtual Field Trips African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed The Amazon Rainforest Who Lives On a Coral Reef?
BENCHMARK	SC4.1.2.	Life Systems: Life Cycles of Organisms: Students sequence life cycles of living things, and recognize that plants and animals resemble their parents.  Virtual Field Trips Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed
BENCHMARK	SC4.1.3.	Life Systems: Organisms and Their Environments: Students show connections between living things, their basic needs, and the environments.  Virtual Field Trips 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.	Earth and Space Systems: Properties of Earth Materials: Students investigate water, air, rocks, and soils to compare basic properties of earth materials.  Virtual Field Trips Grade 3 - Geography of Our Communities National Parks West - Wyoming, Utah The Amazon Rainforest - Part 2 - Younger Grades
BENCHMARK	SC4.1.6.	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.  Virtual Field Trips African Safari 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 of the Western Region - Part 1
CONTENT STANDARD	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.
BENCHMARK	SC4.3.1.	Students recognize the nature and history of science.
GRADE LEVEL EXAMPLE	SC4.3.1.a.	Virtual Field Trips 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
GRADE LEVEL EXAMPLE	SC4.3.1.b.	Describe contributions of scientists.  Virtual Field Trips Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah
CONTENT STANDARD	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.
BENCHMARK	SC4.3.2.	Students recognize how scientific information is used to make decisions.
GRADE LEVEL EXAMPLE	SC4.3.2.a.	Identify and describe local science issues, such as environmental hazards or resource management.  Virtual Field Trips African Safari 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 of the Western Region - Part 1 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.  Virtual Field Trips 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 of the Western Region - Part 1
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 hopeople create and change structures of power, authority, and governance to understand the continuing evolution of government to demonstrate civic responsibility.  BENCHMARK  GRADE LEVEL EXAMPLE  SS5.1.1.  Describe the basic rights and responsibilities of citizenship.  Virtual Field Trips Grade 3 - How Government Helps Our Communities  Understand the basic origins of the United States Constitution Declaration of Independence).  Virtual Field Trips Grade 3 - How Government Helps Our Communities  GRADE LEVEL EXAMPLE  SS5.1.4.  Understand the purpose of the legal system.  Virtual Field Trips Grade 3 - How Government Helps Our Communities  GRADE LEVEL EXAMPLE  SS5.1.5.  Understand the purposes of the three branches of government.  Virtual Field Trips Grade 3 - How Government Helps Our Communities  Production, Distribution, and Consumption: Students describe
GRADE LEVEL EXAMPLE  SS5.1.1.  Describe the basic rights and responsibilities of citizenship.  Virtual Field Trips Grade 3 - How Government Helps Our Communities  Understand the basic origins of the United States Constitution Declaration of Independence).  Virtual Field Trips 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.  Virtual Field Trips Grade 3 - How Government Helps Our Communities  GRADE LEVEL EXAMPLE  SS5.1.5.  Understand the purposes of the three branches of government.  Virtual Field Trips Grade 3 - How Government Helps Our Communities  GRADE LEVEL EXAMPLE  SS5.1.5.  Understand the purposes of the three branches of government.
Virtual Field Trips
Declaration of Independence).  Virtual Field Trips 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.  Virtual Field Trips Grade 3 - How Government Helps Our Communities  GRADE LEVEL EXAMPLE  SS5.1.5.  Understand the purposes of the three branches of government.  Virtual Field Trips Grade 3 - How Government Helps Our Communities
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CONTENT STANDARD WY SS5 3 Production Distribution and Consumption: Students describe
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.  Virtual Field Trips  Grade 3 - I Am a Consumer
GRADE LEVEL EXAMPLE  SS5.3.2. Identify basic economic concepts (e.g., supply, demand, price, trade).  Virtual Field Trips Grade 3 - Businesses At Work
GRADE LEVEL EXAMPLE SS5.3.4. Explain the roles and effect of money, banking, savings, and
budgeting in personal life and society.  Virtual Field Trips  Barcelona - English  Barcelona - Espagnol  Grade 3 - I Am a Consumer
Virtual Field Trips Barcelona - English Barcelona - Espagnol

GRADE LEVEL EXAMPLE	SS5.4.1.	Describe how small changes can lead to big changes (cause and
		effect) (e.g., discovery of electricity).
		Virtual Field Trips Ancient Egypt - Land of the Pharaohs
		Ancient Egypt - Land of the Pyramids
		Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization
		Grade 3 - How The Country Was Settled
		Grade 3 - The First Americans Rome - The Eternal City - Part 1
		Rome - The Eternal City - Part 2
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.	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.
		<u>Virtual Field Trips</u> African Safari
		Barcelona - English
		Barcelona - Espagnol Canada - An Overview
		Exploring Cuba Grade 3 - Geography of Our Communities
		Grade 4 - Southeast Region of the U.S.
		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 K - 5
		The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades
		Tokyo - City of Contrasts
GRADE LEVEL EXAMPLE	SS5.5.2.	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.
		Virtual Field Trips African Safari
		Barcelona - English
		Barcelona - Espagnol Canada - An Overview
		Exploring Cuba
		Grade 3 - Geography of Our Communities Grade 4 - Southeast Region of the U.S.
		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 K - 5
		The Amazon Rainforest
		The Amazon Rainforest - Part 2 - Younger Grades Tokyo - City of Contrasts
		Washington, DC - Grades K - 5

GRADE LEVEL EXAMPLE	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.
	<u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Younger Grades

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