

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: 2016

CONTENT STANDARD		PHYSICAL SCIENCE
BENCHMARK	4-PS4.	Waves and Their Applications in Technology for Information Transfer

GRADE LEVEL EXAMPLE 4-PS4-3. Generate and compare multiple solutions that use patterns to transfer information.

Virtual Field Trips

Grade 3 - Geography of Our Communities

CONTENT STANDARD		LIFE SCIENCE
BENCHMARK	4-LS1.	From Molecules to Organisms: Structure and Processes

GRADE LEVEL EXAMPLE 4-LS1-1. Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Canada: Coast to Coast

Galapagos Islands

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

GRADE LEVEL EXAMPLE 4-LS1-2. Use a model to describe that animals receive different types of information through their senses, process the information in their brain, and respond to the information in different ways.

Virtual Field Trips

Grade 4 - West Region Geography

Who Lives On a Coral Reef?

CONTENT STANDARD		EARTH AND SPACE SCIENCE
BENCHMARK	4-ESS2.	Earth's Systems

GRADE LEVEL EXAMPLE 4-ESS2-1. Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation.

Virtual Field Trips

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Today

Grade 4 - Southwest Region Early Beginnings

National Parks - Alaska & Hawaii

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

CONTENT STANDARD		EARTH AND SPACE SCIENCE
BENCHMARK	4-ESS3.	Earth and Human Activity

GRADE LEVEL EXAMPLE 1. 4-ESS3-1. Obtain and combine information to describe that energy and fuels are derived from renewable and non-renewable resources and how their uses affect the environment.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Canada: Coast to Coast

Canada: Our Northern Neighbor

Grade 3 - Geography of Our Communities

Grade 4 - Northeast

Grade 4 - Southwest Region Early Beginnings

Grade 4 - Southwest Region Today

Grade 4 - West Region Geography

Grade 4 - West Region Today

The Sahara Desert

GRADE LEVEL EXAMPLE 2. 4-ESS3-2. Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans.

Virtual Field Trips

Grade 3 - Geography of Our Communities

Wyoming Content and Performance Standards

Social Studies

Grade: 4 - Adopted: 2014/Updated 2018

CONTENT STANDARD		Content Standard 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		Benchmarks - Students will:

GRADE LEVEL EXAMPLE SS5.1.1. Describe the basic rights and responsibilities of citizenship.

Virtual Field Trips

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).

Virtual Field Trips

Grade 3 - How Government Helps Our Communities

Grade 3 - The First Americans

Grade 4 - Northeast

GRADE LEVEL EXAMPLE SS5.1.5. Understand the purposes of the three branches of government (executive, legislative, and judicial).

Virtual Field Trips

Grade 3 - How Government Helps Our Communities

CONTENT STANDARD		Content Standard 2 – Culture and Cultural Diversity: Students demonstrate an understanding of the contributions and impacts of human interaction and cultural diversity on societies.
BENCHMARK		Benchmarks - Students will:

GRADE LEVEL EXAMPLE	SS5.2.1.	Identify and describe the ways groups, including Indigenous Tribes of Wyoming (e.g., families, communities, schools, and social organizations), meet human needs and concerns (e.g., belonging, self-worth, and personal safety) and contribute to identity (e.g., personal, tribal, ethnic) and daily life (e.g., traditions, beliefs, language, customs). Virtual Field Trips Grade 3 - I Am a Consumer
GRADE LEVEL EXAMPLE	SS5.2.2.	Describe, compare and contrast ways in which unique expressions of culture (e.g., tribal affiliation, language, spirituality, stories, folktales, music, art, and dance) influence people. Virtual Field Trips Ancient China - Qin & Han Dynasties Canada: Our Northern Neighbor Exploring Cuba Grade 3 - A Country of Cultures Grade 4 - Northeast
GRADE LEVEL EXAMPLE	SS5.2.4.	Identify and describe positive and negative interactions (e.g., withholding of Native American U.S. citizenship until 1924), the tensions among cultural groups, social classes and/or significant individuals in Wyoming and the United States (e.g., Martin Luther King Jr., Helen Keller, Sacagawea, and Chief Washakie, Chief Black Coal, Chief Pocatello, Chief Sharp Nose, and Chief Friday). Virtual Field Trips Grade 3 - How The Country Was Settled National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
CONTENT STANDARD		Content Standard 3 – Production, Distribution, and Consumption: Students describe the influence of economic factors on societies and make decisions based on economic principles.
BENCHMARK		Benchmarks - Students will:
GRADE LEVEL EXAMPLE	SS5.3.1.	Give examples of needs, wants, goods, services, scarcity, and choice. Virtual Field Trips Grade 3 - Businesses At Work Grade 3 - I Am a Consumer
GRADE LEVEL EXAMPLE	SS5.3.2.	Identify basic economic concepts (e.g., supply, demand, price, and trade). Virtual Field Trips Grade 3 - Businesses At Work
GRADE LEVEL EXAMPLE	SS5.3.3.	Identify and describe how science and technology have affected production and distribution locally, nationally, and globally (e.g., trains and natural resources). Virtual Field Trips Grade 3 - Businesses At Work Grade 3 - I Am a Consumer
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 Grade 3 - I Am a Consumer

CONTENT STANDARD		Content Standard 4 – Time, Continuity, and Change: Students analyze events, people, problems, and ideas within their historical contexts.
BENCHMARK		Benchmarks - Students will:

GRADE LEVEL EXAMPLE SS5.4.1. Describe how small changes can lead to big changes (cause and effect) (e.g., introduction of horses to the Plains tribes, discovery of gold and minerals in the region, discovery of electricity, impact of the Homestead Act and Dawes Act, establishment of water rights and resource management).

Virtual Field Trips

Ancient China - Qin & Han Dynasties
Ancient China - Shang & Zhou Dynasties
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
Grade 3 - How The Country Was Settled
Grade 3 - The First Americans
Grade 4 - Midwest Region Early Beginnings
Grade 4 - Midwest Region Today
Grade 4 - Northeast
Grade 4 - Southwest Region Early Beginnings
Grade 4 - West Region Early Beginnings
Grade 4 - West Region Today
Rome - The Eternal City

GRADE LEVEL EXAMPLE SS5.4.2. Describe how tools and technology make life easier; describe how one tool or technology evolves into another (e.g., telegraph to telephone to cell phone or travois to horse-drawn wagon to railroad to car); identify a tool or technology that impacted history (e.g., ships allowed for discovery of new lands, boiling water prevented spread of disease, railroads and the industrial revolution led to devastation of bison population, and impact of mineral and oil development in the region).

Virtual Field Trips

Grade 3 - How The Country Was Settled
Grade 4 - Midwest Region Early Beginnings
Grade 4 - Northeast
Grade 4 - West Region Early Beginnings

CONTENT STANDARD		Content Standard 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		Benchmarks - 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 Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Ancient China - Qin & Han Dynasties Barcelona Canada: Coast to Coast Canada: Our Northern Neighbor Exploring Cuba Grade 3 - Geography of Our Communities Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southeast Region of the U.S. Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Landforms Grade 4 - West Region Today 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 K - 5 The Sahara Desert Tokyo - City of Contrasts
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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 reservation, state, nation, or world. <u>Virtual Field Trips</u> African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Ancient China - Qin & Han Dynasties Barcelona Canada: Coast to Coast Canada: Our Northern Neighbor Exploring Cuba Grade 3 - Geography of Our Communities Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southeast Region of the U.S. Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Geography Grade 4 - West Region Landforms Grade 4 - West Region Today 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 K - 5 The Sahara Desert Tokyo - City of Contrasts Washington, DC - Grades K - 5
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GRADE LEVEL EXAMPLE	SS5.5.3.	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., Indigenous Tribes of Wyoming and the Oregon Trail), and how ideas, goods, and/or people move from one area to another. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - West Region Early Beginnings Grade 4 - West Region Geography Grade 4 - West Region Landforms
GRADE LEVEL EXAMPLE	SS5.5.4.	Environment and Society: Describe how the environment influences people in Wyoming and how we adjust to and/or change our environment in order to survive (e.g., natural resources, housing, and food). Virtual Field Trips Grade 4 - West Region Geography