

Main Criteria: Wyoming Content and Performance Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 5

Correlation Options: Show Correlated

Wyoming Content and Performance Standards

Science

Grade: 5 - Adopted: 2016

CONTENT STANDARD		PHYSICAL SCIENCE
BENCHMARK	5-PS3.	Energy

GRADE LEVEL EXAMPLE 5-PS3-1. Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun.

Virtual Field Trips

Galapagos Islands

Who Lives On a Coral Reef?

CONTENT STANDARD		LIFE SCIENCE
BENCHMARK	5-LS2.	Ecosystems: Interactions, Energy, and Dynamics

GRADE LEVEL EXAMPLE 5-LS2-1. Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.

Virtual Field Trips

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

Who Lives On a Coral Reef?

CONTENT STANDARD		EARTH AND SPACE SCIENCE
BENCHMARK	5-ESS2.	Earth's Systems

GRADE LEVEL EXAMPLE 5-ESS2-1. Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Grade 4 - Midwest Region Today

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

Grade 4 - West Region Landforms

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

GRADE LEVEL EXAMPLE 5-ESS2-2. Describe and graph the amounts and percentages of water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth.

Virtual Field Trips

National Parks - Nevada, California

CONTENT STANDARD		EARTH AND SPACE SCIENCE
BENCHMARK	5-ESS3.	Earth and Human Activity

GRADE LEVEL EXAMPLE 5-ESS3-1. Obtain and combine information about ways individual communities use science ideas to conserve Earth's resources and environment.

Virtual Field Trips

African Safari

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

Galapagos Islands

Grade 4 - West Region Today

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

Who Lives On a Coral Reef?

Wyoming Content and Performance Standards

Social Studies

Grade: **5** - 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 SS5.1.3. Understand the basic origins of the United States Constitution (e.g., Declaration of Independence).

Virtual Field Trips

Grade 4 - Northeast

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 SS5.2.2. 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 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

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	SS5.3.4.	Explain the roles and effect of money, banking, savings, and budgeting in personal life and society. <u>Virtual Field Trips</u> Barcelona
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). <u>Virtual Field Trips</u> 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 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). <u>Virtual Field Trips</u> 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 - Grades 6-8 Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Barcelona Canada: Coast to Coast Canada: Our Northern Neighbor Exploring Cuba 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
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 - Grades 6-8 Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Barcelona Canada: Coast to Coast Canada: Our Northern Neighbor Exploring Cuba 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

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 Amazon Rainforest - People and Threats - Grades 6-8 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