

Main Criteria: Wyoming Content and Performance Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: K

Correlation Options: Show Correlated

Wyoming Content and Performance Standards

Science

Grade: K - Adopted: 2016

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

GRADE LEVEL EXAMPLE K-ESS2-1. Use and share observations of local weather conditions to describe patterns over time.

Virtual Field Trips

Grade 1 - The Earth Around Us

GRADE LEVEL EXAMPLE K-ESS2-2. Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs.

Virtual Field Trips

Grade 1 - Life Long Ago

Grade 1 - The Earth Around Us

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

GRADE LEVEL EXAMPLE K-ESS3-3. Communicate solutions that will manage the impact of humans on the land, water, air, and/or other living things in the local environment.

Virtual Field Trips

Grade 1 - The Earth Around Us

Wyoming Content and Performance Standards

Social Studies

Grade: K - 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 SS2.1.1. Understand that schools, tribes, communities, and the United States have rules that have to be followed.

Virtual Field Trips

Grade 1 - Let's Learn About the Government

GRADE LEVEL EXAMPLE SS2.1.2. Identify the symbols and traditional practices, including those of Indigenous Tribes of Wyoming (e.g. Arapaho and Shoshone flags, songs, and pledges), that honor patriotism in the United States.

Virtual Field Trips

Grade 1 - Let's Learn About the Government

Grade 1 - Life Long Ago

Washington, DC - Grades K - 5

GRADE LEVEL EXAMPLE	SS2.1.3.	Identify people and events that are honored on United States holidays. <u>Virtual Field Trips</u> Grade 1 - Families and Neighbors Grade 1 - Let's Learn About the Government
GRADE LEVEL EXAMPLE	SS2.1.4.	Understand that the rules in the United States are called laws. <u>Virtual Field Trips</u> Grade 1 - Let's Learn About the Government
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	SS2.2.1.	Name the ways groups (e.g., families and schools), including Indigenous Tribes of Wyoming, meet human needs and concerns (e.g., belonging and personal safety) and contribute to personal identity and daily life (e.g., compare features of modern-day living [food, shelter, clothing, transportation] to those of the past; create a chart showing how farming, schools, or communities have changed over time; illustrate past dwellings [tepee, sweat lodge, wikiup, sod, log cabin, earth lodge] and present-day housing). <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 1 - Life Long Ago
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	SS2.3.1.	Give examples of and/or identify needs, wants, goods, and services. <u>Virtual Field Trips</u> Grade 1 - All About Work
GRADE LEVEL EXAMPLE	SS2.3.2.	Identify how price may affect buying, selling, and saving decisions. <u>Virtual Field Trips</u> Grade 1 - All About Work
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	SS2.4.2.	Identify tools and technologies, including those of Indigenous Tribes of Wyoming, that made or make life easier and sustainable (e.g., cars for getting one place to another, washing machines for washing clothes, or flashlights to see in the dark, and usage of bison and natural resources). <u>Virtual Field Trips</u> Grade 1 - Life Long Ago
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	SS2.5.2.	Physical Place and Region: Identify, describe, and use local physical and human characteristics to discuss the similarities and differences between parts of the community (e.g., neighborhoods, schools, towns, and reservation communities). Virtual Field Trips Grade 1 - Families and Neighbors Grade 1 - The Earth Around Us
GRADE LEVEL EXAMPLE	SS2.5.3.	Human Place and Movement: Use the human features of a community to describe what makes that community unique (e.g., cultural, language, religion, food, clothing, political, economic, population, and types of jobs in an area) and why others move to or from that place. Virtual Field Trips Grade 1 - Families and Neighbors Grade 1 - The Earth Around Us
GRADE LEVEL EXAMPLE	SS2.5.4.	Environment and Society: Identify how people, including Indigenous Tribes of Wyoming, may adjust to and/or change their environment in order to survive (e.g., clothing, houses, foods, and natural resources). Virtual Field Trips Grade 1 - The Earth Around Us

Main Criteria: Wyoming Content and Performance Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 1

Correlation Options: Show Correlated

Wyoming Content and Performance Standards

Science

Grade: 1 - Adopted: 2016

CONTENT STANDARD		LIFE SCIENCE
BENCHMARK	1-LS1.	From Molecules to Organisms: Structures & Processes

GRADE LEVEL EXAMPLE 1-LS1-1. Use materials to design a solution to a human problem by mimicking how plants and/or animals use their external parts to help them survive, grow, and meet their needs.

Virtual Field Trips

Grade 2 - Land and Water Around Us

CONTENT STANDARD		EARTH AND SPACE SCIENCE
BENCHMARK	1-ESS1.	Earth's Place in the Universe

GRADE LEVEL EXAMPLE 1-ESS1-2. Make observations at different times of year to relate the amount of daylight to the time of year.

Virtual Field Trips

Grade 1 - The Earth Around Us

Grade 2 - Land and Water Around Us

Wyoming Content and Performance Standards

Social Studies

Grade: 1 - 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 SS2.1.1. Understand that schools, tribes, communities, and the United States have rules that have to be followed.

Virtual Field Trips

Grade 1 - Let's Learn About the Government

Grade 2 - Living Together

Grade 2 - Our Government At Work

GRADE LEVEL EXAMPLE SS2.1.2. Identify the symbols and traditional practices, including those of Indigenous Tribes of Wyoming (e.g. Arapaho and Shoshone flags, songs, and pledges), that honor patriotism in the United States.

Virtual Field Trips

Grade 1 - Let's Learn About the Government

Grade 1 - Life Long Ago

Grade 2 - Our Government At Work

Washington, DC - Grades K - 5

GRADE LEVEL EXAMPLE SS2.1.3. Identify people and events that are honored on United States holidays.

Virtual Field Trips

Grade 1 - Families and Neighbors

Grade 1 - Let's Learn About the Government

GRADE LEVEL EXAMPLE	SS2.1.4.	Understand that the rules in the United States are called laws. <u>Virtual Field Trips</u> Grade 1 - Let's Learn About the Government Grade 2 - Living Together Grade 2 - Our Government At Work
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	SS2.2.1.	Name the ways groups (e.g., families and schools), including Indigenous Tribes of Wyoming, meet human needs and concerns (e.g., belonging and personal safety) and contribute to personal identity and daily life (e.g., compare features of modern-day living [food, shelter, clothing, transportation] to those of the past; create a chart showing how farming, schools, or communities have changed over time; illustrate past dwellings [tepee, sweat lodge, wikiup, sod, log cabin, earth lodge] and present-day housing). <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 1 - Life Long Ago Grade 2 - Living Together Grade 2 - Work and Money
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	SS2.3.1.	Give examples of and/or identify needs, wants, goods, and services. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money
GRADE LEVEL EXAMPLE	SS2.3.2.	Identify how price may affect buying, selling, and saving decisions. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money
GRADE LEVEL EXAMPLE	SS2.3.3.	Identify how science or technology affects production (e.g., assembly line, robots, and video streaming). <u>Virtual Field Trips</u> Grade 2 - Work and Money
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	SS2.4.2.	Identify tools and technologies, including those of Indigenous Tribes of Wyoming, that made or make life easier and sustainable (e.g., cars for getting one place to another, washing machines for washing clothes, or flashlights to see in the dark, and usage of bison and natural resources). <u>Virtual Field Trips</u> Grade 1 - Life Long Ago

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	SS2.5.2.	Physical Place and Region: Identify, describe, and use local physical and human characteristics to discuss the similarities and differences between parts of the community (e.g., neighborhoods, schools, towns, and reservation communities). Virtual Field Trips Grade 1 - Families and Neighbors Grade 1 - The Earth Around Us Grade 2 - Living Together
GRADE LEVEL EXAMPLE	SS2.5.3.	Human Place and Movement: Use the human features of a community to describe what makes that community unique (e.g., cultural, language, religion, food, clothing, political, economic, population, and types of jobs in an area) and why others move to or from that place. Virtual Field Trips Grade 1 - Families and Neighbors Grade 1 - The Earth Around Us Grade 2 - Living Together
GRADE LEVEL EXAMPLE	SS2.5.4.	Environment and Society: Identify how people, including Indigenous Tribes of Wyoming, may adjust to and/or change their environment in order to survive (e.g., clothing, houses, foods, and natural resources). Virtual Field Trips Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us

Main Criteria: Wyoming Content and Performance Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 2

Correlation Options: Show Correlated

Wyoming Content and Performance Standards

Science

Grade: 2 - Adopted: 2016

CONTENT STANDARD		LIFE SCIENCE
BENCHMARK	2-LS2.	Ecosystems: Interactions, Energy, and Dynamics

GRADE LEVEL EXAMPLE 2-LS2-1. Plan and conduct an investigation to determine if plants need sunlight and water to grow.

Virtual Field Trips

Grade 2 - Land and Water Around Us

CONTENT STANDARD		LIFE SCIENCE
BENCHMARK	2-LS4.	Biological Unity and Diversity

GRADE LEVEL EXAMPLE 2-LS4-1. Make observations of plants and animals to compare the diversity of life in different habitats.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Grade 3 - Geography of Our Communities

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

CONTENT STANDARD		EARTH AND SPACE SCIENCE
BENCHMARK	2-ESS1.	Earth's Place in the Universe

GRADE LEVEL EXAMPLE 2-ESS1-1. Use information from several sources to provide evidence that Earth events can occur quickly or slowly.

Virtual Field Trips

Grade 2 - Land and Water Around Us

Grade 3 - Geography of Our Communities

CONTENT STANDARD		EARTH AND SPACE SCIENCE
BENCHMARK	2-ESS2.	Earth's Systems

GRADE LEVEL EXAMPLE 2-ESS2-1. Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.

Virtual Field Trips

Grade 3 - Geography of Our Communities

GRADE LEVEL EXAMPLE	2-ESS2-2.	Develop a model to represent the shapes and kinds of land and bodies of water in an area. Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities How Coral Reefs Are Formed The Sahara Desert Who Lives On a Coral Reef?
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GRADE LEVEL EXAMPLE	2-ESS2-3.	Obtain information to identify where water is found on Earth and that it can be solid, liquid, or gas. Virtual Field Trips Amazon Rainforest - Grades 2-5 Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities
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Wyoming Content and Performance Standards

Social Studies

Grade: 2 - 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	SS2.1.1.	Understand that schools, tribes, communities, and the United States have rules that have to be followed. Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 2 - Living Together Grade 2 - Our Government At Work
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GRADE LEVEL EXAMPLE	SS2.1.2.	Identify the symbols and traditional practices, including those of Indigenous Tribes of Wyoming (e.g. Arapaho and Shoshone flags, songs, and pledges), that honor patriotism in the United States. Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 1 - Life Long Ago Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities Washington, DC - Grades K - 5
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GRADE LEVEL EXAMPLE	SS2.1.3.	Identify people and events that are honored on United States holidays. Virtual Field Trips Grade 1 - Families and Neighbors Grade 1 - Let's Learn About the Government Grade 3 - A Country of Cultures
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GRADE LEVEL EXAMPLE	SS2.1.4.	Understand that the rules in the United States are called laws. Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 2 - Living Together Grade 2 - Our Government At Work
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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	SS2.2.1.	Name the ways groups (e.g., families and schools), including Indigenous Tribes of Wyoming, meet human needs and concerns (e.g., belonging and personal safety) and contribute to personal identity and daily life (e.g., compare features of modern-day living [food, shelter, clothing, transportation] to those of the past; create a chart showing how farming, schools, or communities have changed over time; illustrate past dwellings [tepee, sweat lodge, wickiup, sod, log cabin, earth lodge] and present-day housing). Virtual Field Trips Grade 1 - All About Work Grade 1 - Life Long Ago Grade 2 - Living Together Grade 2 - Work and Money Grade 3 - I Am a Consumer
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GRADE LEVEL EXAMPLE	SS2.2.2.	Recognize and describe unique ways in which expressions of culture influence people including Indigenous Tribes of Wyoming (e.g., language, sign language, stories, music, symbolism, and art). Virtual Field Trips Grade 3 - A Country of Cultures
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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	SS2.3.1.	Give examples of and/or identify needs, wants, goods, and services. Virtual Field Trips Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer
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GRADE LEVEL EXAMPLE	SS2.3.2.	Identify how price may affect buying, selling, and saving decisions. Virtual Field Trips Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer
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GRADE LEVEL EXAMPLE	SS2.3.3.	Identify how science or technology affects production (e.g., assembly line, robots, and video streaming). Virtual Field Trips Grade 2 - Work and Money Grade 3 - Businesses At Work Grade 3 - I Am a Consumer
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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	SS2.4.2.	Identify tools and technologies, including those of Indigenous Tribes of Wyoming, that made or make life easier and sustainable (e.g., cars for getting one place to another, washing machines for washing clothes, or flashlights to see in the dark, and usage of bison and natural resources). Virtual Field Trips Grade 1 - Life Long Ago
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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	SS2.5.2.	Physical Place and Region: Identify, describe, and use local physical and human characteristics to discuss the similarities and differences between parts of the community (e.g., neighborhoods, schools, towns, and reservation communities). Virtual Field Trips Grade 1 - Families and Neighbors Grade 1 - The Earth Around Us Grade 2 - Living Together Grade 3 - Geography of Our Communities Grade 3 - How The Country Was Settled Grade 3 - The First Americans
GRADE LEVEL EXAMPLE	SS2.5.3.	Human Place and Movement: Use the human features of a community to describe what makes that community unique (e.g., cultural, language, religion, food, clothing, political, economic, population, and types of jobs in an area) and why others move to or from that place. Virtual Field Trips Grade 1 - Families and Neighbors Grade 1 - The Earth Around Us Grade 2 - Living Together Grade 3 - Geography of Our Communities Grade 3 - How The Country Was Settled Grade 3 - The First Americans
GRADE LEVEL EXAMPLE	SS2.5.4.	Environment and Society: Identify how people, including Indigenous Tribes of Wyoming, may adjust to and/or change their environment in order to survive (e.g., clothing, houses, foods, and natural resources). Virtual Field Trips Amazon Rainforest - Grades 2-5 Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Grade 3 - The First Americans

Main Criteria: Wyoming Content and Performance Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 3

Correlation Options: Show Correlated

Wyoming Content and Performance Standards

Science

Grade: 3 - Adopted: 2016

CONTENT STANDARD		LIFE SCIENCE
BENCHMARK	3-LS1.	From Molecules to Organisms: Structures & Processes

GRADE LEVEL EXAMPLE 3-LS1-1. Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death.

Virtual Field Trips

Galapagos Islands

Grade 4 - West Region Geography

How Coral Reefs Are Formed

CONTENT STANDARD		LIFE SCIENCE
BENCHMARK	3-LS2.	Ecosystems: Interactions, Energy, and Dynamics

GRADE LEVEL EXAMPLE 3-LS2-1. Construct an argument that some animals form groups that help members survive.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

CONTENT STANDARD		LIFE SCIENCE
BENCHMARK	3-LS4.	Biological Evolution: Unity and Diversity

GRADE LEVEL EXAMPLE 3-LS4-2. Use evidence to construct an explanation for how the variations in characteristics among individuals of the same species may provide advantages in surviving, finding mates, and reproducing.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Galapagos Islands

Grade 2 - Land and Water Around Us

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	3-LS4-3.	Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.
		Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Galapagos Islands Grade 2 - Land and Water Around Us 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	3-LS4-4.	Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.
		Virtual Field Trips African Safari Amazon Rainforest - People and Threats - Grades 2-5 Galapagos Islands Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities Grade 4 - West Region Today Who Lives On a Coral Reef?

CONTENT STANDARD		EARTH AND SPACE SCIENCE
BENCHMARK	3-ESS2.	Earth's Systems

GRADE LEVEL EXAMPLE	3-ESS2-1.	Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season.
		Virtual Field Trips African Safari Grade 2 - Land and Water Around Us Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - West Region Geography

GRADE LEVEL EXAMPLE	3-ESS2-2.	Obtain and combine information to describe climates in different regions of the world.
		Virtual Field Trips Amazon Rainforest - Grades 2-5 Grade 2 - Land and Water Around Us Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Geography The Sahara Desert

CONTENT STANDARD		EARTH AND SPACE SCIENCE
BENCHMARK	3-ESS3.	Earth and Human Activity

GRADE LEVEL EXAMPLE	3-ESS3-1.	Make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard.
		Virtual Field Trips Grade 3 - Geography of Our Communities

Wyoming Content and Performance Standards

Social Studies

Grade: **3** - 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 2 - Our Government At Work

Grade 3 - How Government Helps Our Communities

GRADE LEVEL EXAMPLE SS5.1.2. Understand the basic local, tribal, state, and national political processes (e.g., campaigning and voting).

Virtual Field Trips

Grade 2 - Our Government At Work

GRADE LEVEL EXAMPLE SS5.1.3. Understand the basic origins of the United States Constitution (e.g., Declaration of Independence).

Virtual Field Trips

Grade 2 - Early Americans

Grade 2 - Our Government At Work

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 2 - Our Government At Work

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 2 - Living Together

Grade 2 - Work and Money

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

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 2 - Early Americans Grade 2 - Our Government At Work Grade 3 - How The Country Was Settled
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 2 - Work and Money 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 2 - Work and Money 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 2 - Work and Money 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 Grade 2 - Work and Money 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 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
GRADE LEVEL EXAMPLE	SS5.4.4.	Discuss different groups that a person may belong to, including Indigenous Tribes of Wyoming, (e.g., family, neighborhood, cultural/ethnic, and workplace) and how those roles and/or groups have changed over time. Virtual Field Trips Grade 2 - Living Together
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. Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Exploring Cuba Grade 2 - Land and Water Around Us 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 Paris - City of Light - Grades K - 5 The Sahara Desert

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 Exploring Cuba Grade 2 - Land and Water Around Us 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 Paris - City of Light - Grades K - 5 The Sahara Desert 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.
		<u>Virtual Field Trips</u> Amazon Rainforest - People and Threats - Grades 2-5 Grade 2 - Land and Water Around Us 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).
		<u>Virtual Field Trips</u> Grade 4 - West Region Geography

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. Virtual Field Trips 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
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. Virtual Field Trips 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

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

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.
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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.
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Virtual Field Trips

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.
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Virtual Field Trips

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

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: 2016

CONTENT STANDARD		PHYSICAL SCIENCE
BENCHMARK	MS-PS1.	Matter and Its Interactions

GRADE LEVEL EXAMPLE MS-PS1-3. Gather and make sense of information to describe that synthetic materials come from natural resources and impact society.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

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

GRADE LEVEL EXAMPLE MS-LS1-4. Use argument based on empirical evidence and scientific reasoning to support an explanation for how characteristic animal behaviors and specialized plant structures affect the probability of successful reproduction of animals and plants respectively.

Virtual Field Trips

How Coral Reefs Are Formed

GRADE LEVEL EXAMPLE MS-LS1-5. Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms.

Virtual Field Trips

Galapagos Islands

How Coral Reefs Are Formed

GRADE LEVEL EXAMPLE MS-LS1-8. Gather and synthesize information that sensory receptors respond to stimuli by sending messages to the brain for immediate behavior or storage as memories.

Virtual Field Trips

Who Lives On a Coral Reef?

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

GRADE LEVEL EXAMPLE	MS-LS2- 2.	Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems. Virtual Field Trips 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 Canada: Coast to Coast Galapagos Islands How Coral Reefs Are Formed National Parks - Alaska & Hawaii The Sahara Desert Who Lives On a Coral Reef?
GRADE LEVEL EXAMPLE	MS-LS2- 3.	Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an ecosystem. 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?
GRADE LEVEL EXAMPLE	MS-LS2- 4.	Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations. 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 Canada: Coast to Coast Galapagos Islands How Coral Reefs Are Formed National Parks - Alaska & Hawaii National Parks - Washington, Oregon, Idaho, Montana, Colorado The Sahara Desert Who Lives On a Coral Reef?
GRADE LEVEL EXAMPLE	MS-LS2- 5.	Evaluate competing design solutions for maintaining biodiversity and ecosystem services. 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 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?
CONTENT STANDARD		EARTH AND SPACE SCIENCE
BENCHMARK	MS- ESS2.	Earth's Systems

GRADE LEVEL EXAMPLE	MS- ESS2-1.	Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands
GRADE LEVEL EXAMPLE	MS- ESS2-2.	Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
GRADE LEVEL EXAMPLE	MS- ESS2-3.	Analyze and interpret data on the distribution of fossils and rocks, continental shapes, and seafloor structures to provide evidence of the past plate motions. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Wyoming, Utah
GRADE LEVEL EXAMPLE	MS- ESS2-5.	Collect data to provide evidence for how the motions and complex interactions of air masses results in changes in weather conditions. Virtual Field Trips Canada: Coast to Coast
GRADE LEVEL EXAMPLE	MS- ESS2-6.	Develop and use a model to describe how unequal heating and rotation of the Earth cause patterns of atmospheric and oceanic circulation that determine regional climates. Virtual Field Trips Galapagos Islands

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

GRADE LEVEL EXAMPLE	MS- ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Canada: Our Northern Neighbor National Parks - Alaska & Hawaii National Parks - Nevada, California The Sahara Desert
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GRADE LEVEL EXAMPLE	MS- ESS3-3.	Apply scientific principles to design a method for monitoring, evaluating, and managing a human impact on the 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 National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
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GRADE LEVEL EXAMPLE	MS- ESS3-4.	Construct an argument supported by evidence for how changes in human population and per-capita consumption of natural resources impact Earth's systems. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Who Lives On a Coral Reef?
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GRADE LEVEL EXAMPLE	MS- ESS3-5.	Ask questions to clarify evidence of the factors that have caused changes in global temperatures over time. Virtual Field Trips Canada: Coast to Coast National Parks - Washington, Oregon, Idaho, Montana, Colorado Who Lives On a Coral Reef?
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CONTENT STANDARD		ENGINEERING DESIGN
BENCHMARK	MS- ETS2.	Engineering, Technology, Science and Society

GRADE LEVEL EXAMPLE	MS- ETS2-2.	Develop a model defining and prioritizing the impacts of human activity on a particular aspect of the environment, identifying positive and negative consequences of the activity, both short and long-term, and investigate and explain how the ethics and integrity of scientists and engineers and respect for individual property rights might constrain future development. 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 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?
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Wyoming Content and Performance Standards

Social Studies

Grade: 6 - 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	SS8.1.6.	Understand the basic structures of various political systems (e.g., tribal, local, national, and world). <u>Virtual Field Trips</u> Canada: Our Northern Neighbor Washington, DC - Grades 6 - 8
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	SS8.2.2.	Evaluate how human expression (e.g., language, literature, arts, architecture, traditions, beliefs, and spirituality) contributes to cultural development, understanding, and continuity (e.g., oral tradition, Pow Wows, ceremonies, and assimilation). <u>Virtual Field Trips</u> 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 Canada: Our Northern Neighbor Exploring Cuba Jerusalem - Then and Now (Older Grades) London - City of Pomp & Majesty
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	SS8.3.4.	Explain or illustrate how money is used by individuals, groups, and financial institutions. <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	SS8.4.1.	Describe how historical events impact the future (cause and effect) and how change spreads to other places (e.g., spread of industrial revolution or causes of the Civil War, impacts of Manifest Destiny, aftermath of French and Indian War, and progression of Indian Removal Act). <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 Rome - The Eternal City

GRADE LEVEL EXAMPLE	SS8.4.4.	Identify historical interactions between and among individuals, groups, and/or institutions (e.g., family, neighborhood, political, economic, religious, social, cultural, and workplace). Virtual Field Trips Ancient China - Qin & Han Dynasties Canada: Our Northern Neighbor
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	SS8.5.1.	Spatial: Use and create models of the Earth to analyze the interactions of physical and human systems to demonstrate global interconnectedness. Virtual Field Trips Canada: Coast to Coast Canada: Our Northern Neighbor The Sahara Desert
GRADE LEVEL EXAMPLE	SS8.5.2.	Physical Place and Region: Analyze and evaluate how physical features and changes influenced historical events (e.g., route of Union Pacific Railroad, location of Wind River Indian Reservation, state and national monuments and parks) and participate in collaborative problem solving and decision making in the selection of professional and personal choices. 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 Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor
GRADE LEVEL EXAMPLE	SS8.5.3.	Human Place and Movement: 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. 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 Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor
GRADE LEVEL EXAMPLE	SS8.5.4.	Environment and Society: Analyze the changes to and consequences of human, natural, and technological impacts on the physical 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

Main Criteria: Wyoming Content and Performance Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 7

Correlation Options: Show Correlated

Wyoming Content and Performance Standards

Science

Grade: 7 - Adopted: 2016

CONTENT STANDARD		PHYSICAL SCIENCE
BENCHMARK	MS-PS1.	Matter and Its Interactions

GRADE LEVEL EXAMPLE MS-PS1-3. Gather and make sense of information to describe that synthetic materials come from natural resources and impact society.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

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

GRADE LEVEL EXAMPLE MS-LS1-5. Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms.

Virtual Field Trips

Galapagos Islands

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

GRADE LEVEL EXAMPLE MS-LS2-2. Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

Galapagos Islands

National Parks - Alaska & Hawaii

GRADE LEVEL EXAMPLE MS-LS2-3. Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an ecosystem.

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

GRADE LEVEL EXAMPLE	MS-LS2-4.	Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations. Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Washington, Oregon, Idaho, Montana, Colorado
GRADE LEVEL EXAMPLE	MS-LS2-5.	Evaluate competing design solutions for maintaining biodiversity and ecosystem services. Virtual Field Trips African Safari Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
CONTENT STANDARD		EARTH AND SPACE SCIENCE
BENCHMARK	MS-ESS2.	Earth's Systems
GRADE LEVEL EXAMPLE	MS-ESS2-1.	Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands
GRADE LEVEL EXAMPLE	MS-ESS2-2.	Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
GRADE LEVEL EXAMPLE	MS-ESS2-3.	Analyze and interpret data on the distribution of fossils and rocks, continental shapes, and seafloor structures to provide evidence of the past plate motions. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Wyoming, Utah
GRADE LEVEL EXAMPLE	MS-ESS2-5.	Collect data to provide evidence for how the motions and complex interactions of air masses results in changes in weather conditions. Virtual Field Trips Canada: Coast to Coast

GRADE LEVEL EXAMPLE	MS- ESS2-6.	Develop and use a model to describe how unequal heating and rotation of the Earth cause patterns of atmospheric and oceanic circulation that determine regional climates. Virtual Field Trips Galapagos Islands
CONTENT STANDARD		EARTH AND SPACE SCIENCE
BENCHMARK	MS- ESS3.	Earth and Human Activity
GRADE LEVEL EXAMPLE	MS- ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Canada: Our Northern Neighbor National Parks - Alaska & Hawaii National Parks - Nevada, California
GRADE LEVEL EXAMPLE	MS- ESS3-3.	Apply scientific principles to design a method for monitoring, evaluating, and managing a human impact on the environment. Virtual Field Trips African Safari Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
GRADE LEVEL EXAMPLE	MS- ESS3-4.	Construct an argument supported by evidence for how changes in human population and per-capita consumption of natural resources impact Earth's systems. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8
GRADE LEVEL EXAMPLE	MS- ESS3-5.	Ask questions to clarify evidence of the factors that have caused changes in global temperatures over time. Virtual Field Trips Canada: Coast to Coast National Parks - Washington, Oregon, Idaho, Montana, Colorado
CONTENT STANDARD		ENGINEERING DESIGN
BENCHMARK	MS- ETS2.	Engineering, Technology, Science and Society

GRADE LEVEL EXAMPLE	MS-ETS2-2.	Develop a model defining and prioritizing the impacts of human activity on a particular aspect of the environment, identifying positive and negative consequences of the activity, both short and long-term, and investigate and explain how the ethics and integrity of scientists and engineers and respect for individual property rights might constrain future development.
Virtual Field Trips African Safari Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah		

Wyoming Content and Performance Standards

Social Studies

Grade: 7 - 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	SS8.1.6.	Understand the basic structures of various political systems (e.g., tribal, local, national, and world).
Virtual Field Trips Canada: Our Northern Neighbor Washington, DC - Grades 6 - 8		

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	SS8.2.2.	Evaluate how human expression (e.g., language, literature, arts, architecture, traditions, beliefs, and spirituality) contributes to cultural development, understanding, and continuity (e.g., oral tradition, Pow Wows, ceremonies, and assimilation).
Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Canada: Our Northern Neighbor Exploring Cuba Jerusalem - Then and Now (Older Grades) London - City of Pomp & Majesty		

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	SS8.3.4.	Explain or illustrate how money is used by individuals, groups, and financial institutions.
Virtual Field Trips 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	SS8.4.1.	Describe how historical events impact the future (cause and effect) and how change spreads to other places (e.g., spread of industrial revolution or causes of the Civil War, impacts of Manifest Destiny, aftermath of French and Indian War, and progression of Indian Removal Act). 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 Rome - The Eternal City
GRADE LEVEL EXAMPLE	SS8.4.4.	Identify historical interactions between and among individuals, groups, and/or institutions (e.g., family, neighborhood, political, economic, religious, social, cultural, and workplace). Virtual Field Trips Ancient China - Qin & Han Dynasties Canada: Our Northern Neighbor
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	SS8.5.1.	Spatial: Use and create models of the Earth to analyze the interactions of physical and human systems to demonstrate global interconnectedness. Virtual Field Trips Canada: Coast to Coast Canada: Our Northern Neighbor
GRADE LEVEL EXAMPLE	SS8.5.2.	Physical Place and Region: Analyze and evaluate how physical features and changes influenced historical events (e.g., route of Union Pacific Railroad, location of Wind River Indian Reservation, state and national monuments and parks) and participate in collaborative problem solving and decision making in the selection of professional and personal choices. Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor
GRADE LEVEL EXAMPLE	SS8.5.3.	Human Place and Movement: 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. Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor

GRADE LEVEL	SS8.5.4.	Environment and Society: Analyze the changes to and consequences of human, natural, and technological impacts on the physical environment.
EXAMPLE		

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Main Criteria: Wyoming Content and Performance Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 8

Correlation Options: Show Correlated

Wyoming Content and Performance Standards

Science

Grade: 8 - Adopted: 2016

CONTENT STANDARD		PHYSICAL SCIENCE
BENCHMARK	MS-PS1.	Matter and Its Interactions

GRADE LEVEL EXAMPLE MS-PS1-3. Gather and make sense of information to describe that synthetic materials come from natural resources and impact society.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

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

GRADE LEVEL EXAMPLE MS-LS1-5. Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms.

Virtual Field Trips

Galapagos Islands

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

GRADE LEVEL EXAMPLE MS-LS2-2. Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems.

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

Galapagos Islands

National Parks - Alaska & Hawaii

GRADE LEVEL EXAMPLE MS-LS2-3. Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an ecosystem.

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

GRADE LEVEL EXAMPLE	MS-LS2-4.	Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations. <u>Virtual Field Trips</u> Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Washington, Oregon, Idaho, Montana, Colorado
GRADE LEVEL EXAMPLE	MS-LS2-5.	Evaluate competing design solutions for maintaining biodiversity and ecosystem services. <u>Virtual Field Trips</u> Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
CONTENT STANDARD		EARTH AND SPACE SCIENCE
BENCHMARK	MS-ESS2.	Earth's Systems
GRADE LEVEL EXAMPLE	MS-ESS2-1.	Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process. <u>Virtual Field Trips</u> Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands
GRADE LEVEL EXAMPLE	MS-ESS2-2.	Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. <u>Virtual Field Trips</u> National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
GRADE LEVEL EXAMPLE	MS-ESS2-3.	Analyze and interpret data on the distribution of fossils and rocks, continental shapes, and seafloor structures to provide evidence of the past plate motions. <u>Virtual Field Trips</u> National Parks - Alaska & Hawaii National Parks - Wyoming, Utah
GRADE LEVEL EXAMPLE	MS-ESS2-5.	Collect data to provide evidence for how the motions and complex interactions of air masses results in changes in weather conditions. <u>Virtual Field Trips</u> Canada: Coast to Coast
GRADE LEVEL EXAMPLE	MS-ESS2-6.	Develop and use a model to describe how unequal heating and rotation of the Earth cause patterns of atmospheric and oceanic circulation that determine regional climates. <u>Virtual Field Trips</u> Galapagos Islands

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

GRADE LEVEL EXAMPLE MS-ESS3-1. Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8
Canada: Coast to Coast
Canada: Our Northern Neighbor
National Parks - Alaska & Hawaii
National Parks - Nevada, California

GRADE LEVEL EXAMPLE MS-ESS3-3. Apply scientific principles to design a method for monitoring, evaluating, and managing a human impact on the environment.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8
Canada: Coast to Coast
Galapagos Islands
National Parks - Alaska & Hawaii
National Parks - Nevada, California
National Parks - Washington, Oregon, Idaho, Montana, Colorado
National Parks - Wyoming, Utah

GRADE LEVEL EXAMPLE MS-ESS3-4. Construct an argument supported by evidence for how changes in human population and per-capita consumption of natural resources impact Earth's systems.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

GRADE LEVEL EXAMPLE MS-ESS3-5. Ask questions to clarify evidence of the factors that have caused changes in global temperatures over time.

Virtual Field Trips

Canada: Coast to Coast
National Parks - Washington, Oregon, Idaho, Montana, Colorado

CONTENT STANDARD		ENGINEERING DESIGN
BENCHMARK	MS-ETS2.	Engineering, Technology, Science and Society

GRADE LEVEL EXAMPLE MS-ETS2-2. Develop a model defining and prioritizing the impacts of human activity on a particular aspect of the environment, identifying positive and negative consequences of the activity, both short and long-term, and investigate and explain how the ethics and integrity of scientists and engineers and respect for individual property rights might constrain future development.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8
Canada: Coast to Coast
Galapagos Islands
National Parks - Alaska & Hawaii
National Parks - Nevada, California
National Parks - Washington, Oregon, Idaho, Montana, Colorado
National Parks - Wyoming, Utah

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 SS8.1.6. Understand the basic structures of various political systems (e.g., tribal, local, national, and world).

Virtual Field Trips

Canada: Our Northern Neighbor

Washington, DC - Grades 6 - 8

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 SS8.2.2. Evaluate how human expression (e.g., language, literature, arts, architecture, traditions, beliefs, and spirituality) contributes to cultural development, understanding, and continuity (e.g., oral tradition, Pow Wows, ceremonies, and assimilation).

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Our Northern Neighbor

Exploring Cuba

Jerusalem - Then and Now (Older Grades)

London - City of Pomp & Majesty

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 SS8.3.4. Explain or illustrate how money is used by individuals, groups, and financial institutions.

Virtual Field Trips

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 SS8.4.1. Describe how historical events impact the future (cause and effect) and how change spreads to other places (e.g., spread of industrial revolution or causes of the Civil War, impacts of Manifest Destiny, aftermath of French and Indian War, and progression of Indian Removal Act).

Virtual Field Trips

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

Rome - The Eternal City

GRADE LEVEL EXAMPLE	SS8.4.4.	Identify historical interactions between and among individuals, groups, and/or institutions (e.g., family, neighborhood, political, economic, religious, social, cultural, and workplace).
		Virtual Field Trips Canada: Our Northern Neighbor
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	SS8.5.1.	Spatial: Use and create models of the Earth to analyze the interactions of physical and human systems to demonstrate global interconnectedness. Virtual Field Trips Canada: Coast to Coast Canada: Our Northern Neighbor
GRADE LEVEL EXAMPLE	SS8.5.2.	Physical Place and Region: Analyze and evaluate how physical features and changes influenced historical events (e.g., route of Union Pacific Railroad, location of Wind River Indian Reservation, state and national monuments and parks) and participate in collaborative problem solving and decision making in the selection of professional and personal choices. Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Canada: Our Northern Neighbor
GRADE LEVEL EXAMPLE	SS8.5.3.	Human Place and Movement: 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. Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Canada: Our Northern Neighbor
GRADE LEVEL EXAMPLE	SS8.5.4.	Environment and Society: Analyze the changes to and consequences of human, natural, and technological impacts on the physical environment. Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8