Main Criteria: Colorado Academic Standards (CAS) Secondary Criteria: Virtual Field Trips Subjects:

Science, Social Studies

Grade: K

Correlation Options: Show Correlated

Colorado Academic Standards (CAS) Science

Grade: K - Adopted: 2018

| CONTENT AREA | SC.K.3. | Earth and Space Science |
|--|-----------------|---|
| STANDARD | SC.K.3.1 | Patterns are observed when measuring the local weather, including how humans and other organisms impact their environment. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.K.3.1. a. | Use and share observations of local weather conditions to describe patterns over time. (K-ESS2-1) Virtual Field Trips Grade 1 - The Earth Around Us |
| INDICATOR | SC.K.3.1. b. | Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs. (K-ESS2-2) Virtual Field Trips |

Virtual Field Trips

Grade 1 - Life Long Ago

Grade 1 - The Earth Around Us

| CONTENT AREA | SC.K.3. | Earth and Space Science |
|--|-----------------|---|
| STANDARD | SC.K.3.2 | Plants and animals meet their needs in their habitats and impact one another; people can prepare for severe weather. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.K.3.2. c. | Communicate solutions that will reduce the impact of humans on the land, water, air and/or other living things in the local environment. (K-ESS3-3) |

Virtual Field Trips

Grade 1 - The Earth Around Us

Colorado Academic Standards (CAS) Social Studies

Grade: K - Adopted: 2022

| CONTENT AREA | Prepared Graduates in Social Studies |
|-----------------|--------------------------------------|
| ANLA | |

| STANDARD | 2 | Analyze historical time periods and patterns of continuity and change, through multiple perspectives, within and among cultures and societies. Virtual Field Trips Grade 1 - Life Long Ago |
|----------|---|---|
| STANDARD | 3 | Apply geographic representations and perspectives to analyze human movement, spatial patterns, systems, and the connections and relationships among them. Virtual Field Trips Grade 1 - The Earth Around Us Paris - City of Light - Grades K - 5 |
| STANDARD | 4 | Examine the characteristics of places and regions, and the changing nature among geographic and human interactions. Virtual Field Trips Grade 1 - The Earth Around Us Paris - City of Light - Grades K - 5 |
| STANDARD | 6 | Express an understanding of how civic participation affects policy by applying the rights and responsibilities of a citizen. Virtual Field Trips Grade 1 - Let's Learn About the Government |
| STANDARD | 7 | Analyze the origins, structures, and functions of governments to evaluate the impact on citizens and the global society. Virtual Field Trips Grade 1 - Let's Learn About the Government |
| STANDARD | 8 | Apply economic reasoning skills to make informed personal financial decisions. Virtual Field Trips Grade 1 - All About Work |

| CONTENT AREA | | History |
|--|-----------------|---|
| STANDARD | SS.K.1.2 | Understand that the sequence of events is important when describing the past. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.K.1.2. a. | Explore differences and similarities in the lives of children and families from different time periods by using a variety of sources. For example: Personal artifacts and stories, texts, pictures, and videos from different societies. Virtual Field Trips |

|--|

Grade 1 - Life Long Ago

| STANDARD | SS.K.2.2 | Identify how the environment influences the way people live. |
|--|-----------------|--|
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.K.2.2. b. | Identify how the environment, geographic features, and climate impact lifestyles. For example: Food, sports, shelter, transportation, school, etc. |

Virtual Field Trips

Grade 1 - The Earth Around Us

| CONTENT AREA | | Civics |
|---|-----------------|--|
| STANDARD | SS.K.4.1 | Identify ways in which civic participation takes place across multiple groups. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.K.4.1. a. | Differentiate among examples of civic participation. For example: Describe personal connections to community events, such as voting, debating, running for office, advocating, fundraising, and volunteering. Virtual Field Trips Grade 1 - Let's Learn About the Government |
| INDICATOR | SS.K.4.1. b. | Explain the qualities of an informed and engaged citizen. |

Virtual Field Trips

Grade 1 - Let's Learn About the Government

| CONTENT AREA | | Personal Financial Literacy |
|--|-----------------|---|
| STANDARD | SS.K.5.1 | Describe choices people make about how to use the money they earn. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SS.K.5.1. b. | Explain how money gives people the ability to buy goods and services. Virtual Field Trips Grade 1 - All About Work |
| INDICATOR | SS.K.5.1. c. | Identify the difference between a want and a need and how that impacts purchasing decisions when resources are limited. For example: Buying a healthy snack vs. a candy bar, new shoes vs. a new toy, or a coat vs. a new |

<u>Virtual Field Trips</u>
Grade 1 - All About Work

game.

Main Criteria: Colorado Academic Standards (CAS) Secondary Criteria: Virtual Field Trips Subjects:

Science, Social Studies

Grade: 1

Correlation Options: Show Correlated

Colorado Academic Standards (CAS) Science

Grade: 1 - Adopted: 2018

| CONTENT AREA | SC.1.2. | Life Science |
|--|-----------------|--|
| STANDARD | SC.1.2.1 | All organisms have external parts that they use to perform daily functions. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.1.2.1. a. | 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. (1-LS1-1) |

Virtual Field Trips

Grade 2 - Land and Water Around Us

| CONTENT AREA | SC.1.3. | Earth and Space Science |
|--|-----------------|---|
| STANDARD | SC.1.3.1 | Patterns of movement of the sun, moon and stars as seen from Earth can be observed, described and predicted. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.1.3.1. b. | Make observations at different times of year to relate the amount of daylight to the time of year. (1-ESS1-2) Virtual Field Trips Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us |

Colorado Academic Standards (CAS) Social Studies

Grade: 1 - Adopted: 2022

| CONTENT AREA | | Prepared Graduates in Social Studies |
|-----------------|---|--|
| STANDARD | 2 | Analyze historical time periods and patterns of continuity and change, through multiple perspectives, within and among cultures and societies. |
| | | Virtual Field Trips Grade 1 - Life Long Ago Grade 2 - Early Americans |

| STANDARD | 3 | Apply geographic representations and perspectives to analyze human movement, spatial patterns, systems, and the connections and relationships among them. Virtual Field Trips Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Paris - City of Light - Grades K - 5 |
|----------|---|---|
| STANDARD | 4 | Examine the characteristics of places and regions, and the changing nature among geographic and human interactions. Virtual Field Trips Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Paris - City of Light - Grades K - 5 |
| STANDARD | 5 | Evaluate how scarce resources are allocated in societies through the analysis of individual choice, market interaction, and public policy. Virtual Field Trips Grade 2 - Work and Money |
| STANDARD | 6 | Express an understanding of how civic participation affects policy by applying the rights and responsibilities of a citizen. Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work |
| STANDARD | 7 | Analyze the origins, structures, and functions of governments to evaluate the impact on citizens and the global society. Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work |
| STANDARD | 8 | Apply economic reasoning skills to make informed personal financial decisions. Virtual Field Trips Grade 1 - All About Work Grade 2 - Work and Money |

| CONTENT AREA | | History |
|---|-----------|---|
| STANDARD | SS.1.1.2. | Explain how the diverse perspectives and traditions of families from many cultures have shaped the United States. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |

EVIDENCE Students Can: OUTCOMES

INDICATOR SS.1.1.2.c Understand that the United States is made up of the diverse perspectives and traditions of many cultures. For example: The diversity of foods available in the local community.

Virtual Field Trips

Grade 1 - Families and Neighbors

Grade 2 - Living Together

| CONTENT AREA | | Geography |
|---|-----------------|--|
| STANDARD | SS.1.2.1. | Use geographic terms and tools to describe places and spaces. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.1.2.1. a. | Explain that maps and globes are different representations of Earth. Virtual Field Trips Grade 2 - Land and Water Around Us |
| INDICATOR | d. | Distinguish between land and water on a map and globe. Virtual Field Trips Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Paris - City of Light - Grades K - 5 |

| CONTENT AREA | | Geography |
|---|-----------------|---|
| STANDARD | SS.1.2.2. | Describe the characteristics of a community and how they are influenced by the environment. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.1.2.2. a. | Provide examples of how individuals and families interact with their environment. Virtual Field Trips Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us |
| INDICATOR | SS.1.2.2. c. | Compare and contrast at least two different communities with respect to schools, neighborhoods, and culture. Virtual Field Trips |

Virtual Field Trips
Grade 1 - Families and Neighbors
Grade 1 - The Earth Around Us
Grade 2 - Living Together

| CONTENT AREA | | Economics |
|---|-----------|--|
| STANDARD | SS.1.3.1. | Understand that individuals work in different types of jobs to earn an income. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |

INDICATOR

SS.1.3.1. Identify the goods and/or services that different types of businesses produce in the local community.

Virtual Field Trips
Grade 1 - All About Work
Grade 2 - Work and Money

INDICATOR

SS.1.3.1. b.

Give examples of different types of jobs held by family members and/or individuals in the local community.

Virtual Field Trips

Wirtual Field Trips
Grade 1 - All About Work
Grade 2 - Work and Money

Virtual Field Trips

Grade 1 - Families and Neighbors

Grade 1 - Let's Learn About the Government

| CONTENT | | Civics |
|--|-----------------|---|
| AREA | | |
| STANDARD | SS.1.4.2 | Identify and explain how the significance of notable people, places, holidays, and civic symbols reflect the origins and values of the government and its citizens. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.1.4.2. b. | Identify and explain the meaning of various civic symbols important to diverse community groups. For example: The American flag, the National Anthem, Statue of Liberty, Mount Rushmore, Crazy Horse Memorial, Liberty Bell, Emancipation Proclamation, a yellow sash (i.e., for women's rights), tribal flags of Native Nations whose ancestral homelands include present-day Colorado, LGBTQ Pride Flag, and the Colorado Flag. Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work |
| INDICATOR | SS.1.4.2. c. | Identify and explain the relevance of significant civic places. For example: The state and national Capitol, the White House, and sites within the local community. Virtual Field Trips Washington, DC - Grades K - 5 |
| INDICATOR | SS.1.4.2. d. | Explain the significance of major civic holidays. For example: Veterans Day, Martin Luther King Day, Independence Day, Presidents' Day, Memorial Day, Juneteenth, Labor Day, Indigenous Peoples Day, and César Chávez Day. |

CONTENT AREA Personal Financial Literacy STANDARD SS.1.5.1. Plan how to spend, share, and save money. CONCEPTS AND SKILLS / EVIDENCE OUTCOMES EVIDENCE OUTCOMES Students Can:

| INDICATOR | SS.1.5.1. a. | Virtual Field Trips Grade 1 - All About Work Grade 2 - Work and Money |
|-----------|-----------------|--|
| INDICATOR | SS.1.5.1. b. | Identify types of currency and how currency is used. For example: Cash, coins, credit card, and debit card. Virtual Field Trips Grade 1 - All About Work Grade 2 - Work and Money |
| INDICATOR | SS.1.5.1. c. | Define types of transactions such as deposit, purchase, borrow, donate, and barter. Virtual Field Trips Grade 1 - All About Work Grade 2 - Work and Money |
| INDICATOR | SS.1.5.1. d. | Find the value of a collection of a variety of coins. Virtual Field Trips Grade 1 - All About Work Grade 2 - Work and Money |

Main Crit eria: Colorado Academic Standards (CAS)

Secondary Crit eria: Virtual Field Trips Subjects:
Science, Social Studies

Grade: 2

Correlation Options: Show Correlated

Colorado Academic Standards (CAS) Science

Grade: 2 - Adopted: 2018

| CONTENT AREA | SC.2.2. | Life Science |
|--|-----------------|--|
| STANDARD | SC.2.2.1 | Plants depend on water and light to grow and on animals for pollination or to move their seeds around. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.2.2.1. a. | Plan and conduct an investigation to determine if plants need sunlight and water to grow. (2-LS2-1) |

Virtual Field Trips

Grade 2 - Land and Water Around Us

| CONTENT AREA | SC.2.2. | Life Science |
|--|-----------|---|
| STANDARD | SC.2.2.2 | A range of different organisms lives in different places. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.2.2.2. | Make observations of plants and animals to compare the diversity of life in different habitats. (2-LS4-1) |

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 AREA | SC.2.3. | Earth and Space Science |
|--|----------|---|
| STANDARD | SC.2.3.1 | Some events on Earth occur quickly; others can occur very slowly. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |

| INDICATOR | SC.2.3.1. a. | Use information from several sources to provide evidence that Earth events can occur quickly or slowly. (2-ESS1-1) |
|--|-----------------|--|
| | | Virtual Field Trips Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities |
| CONTENT AREA | SC.2.3. | Earth and Space Science |
| STANDARD | SC.2.3.2 | Wind and water can change the shape of the land; models can show the shape and these changes to the land. |
| CONCEPTS AND SKILLS EVIDENCE OUTCOMES | 1 | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.2.3.2. a. | Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land. (2-ESS2-1) |

Virtual Field Trips

Grade 3 - Geography of Our Communities

INDICATOR

SC.2.3.2. Develop a model to represent the shapes and kinds of land and bodies of water in an area. (2-ESS2-2)

b.

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?

INDICATOR

SC.2.3.2. Obtain information to identify where water is found on Earth and that it can be solid or liquid. (ESS2-3)

C.

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

Colorado Academic Standards (CAS) Social Studies

Grade: 2 - Adopted: 2022

| CONTENT AREA | | Prepared Graduates in Social Studies |
|-----------------|---|---|
| STANDARD | 1 | Apply the process of inquiry to examine and analyze how historical knowledge is viewed, constructed, and interpreted. |
| | | Virtual Field Trips Grade 3 - How The Country Was Settled Grade 3 - The First Americans |

| STANDARD | 2 | Analyze historical time periods and patterns of continuity and change, through multiple perspectives, within and among cultures and societies. |
|----------|---|--|
| | | Virtual Field Trips Grade 1 - Life Long Ago Grade 2 - Early Americans Grade 3 - How The Country Was Settled Grade 3 - The First Americans |
| STANDARD | 3 | Apply geographic representations and perspectives to analyze human movement, spatial patterns, systems, and the connections and relationships among them. |
| | | Virtual Field Trips African Safari Amazon Rainforest - People and Threats - 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 Paris - City of Light - Grades K - 5 The Sahara Desert Who Lives On a Coral Reef? |
| STANDARD | 4 | Examine the characteristics of places and regions, and the changing nature among geographic and human interactions. |
| | | Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities Paris - City of Light - Grades K - 5 The Sahara Desert |
| STANDARD | 5 | Evaluate how scarce resources are allocated in societies through the analysis of individual choice, market interaction, and public policy. Virtual Field Trips Grade 2 - Work and Money Grade 3 - Businesses At Work |
| STANDARD | 6 | Express an understanding of how civic participation affects policy by applying the rights and responsibilities of a citizen. Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities |
| STANDARD | 7 | Analyze the origins, structures, and functions of governments to evaluate the impact on citizens and the global society. |
| | | Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities |

| STANDARD | 8 | Apply economic reasoning skills to make informed personal financial decisions. Virtual Field Trips Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer |
|--|-----------------|---|
| CONTENT AREA | | History |
| STANDARD | SS.2.1.2. | Describe how people of various cultures influence neighborhoods and communities over time. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.2.1.2. a. | Compare and contrast neighborhoods and/or communities, both past and present, through studies of their people and events. For example: The National Western Stock Show, state/county fairs, and community events. |

Virtual Field Trips
Grade 1 - Life Long Ago
Grade 1 - The Earth Around Us

INDICATOR SS.2.1.2. Describe the changes within one neighborhood and/or community over time. b.

<u>Virtual Field Trips</u> Grade 1 - The Earth Around Us

INDICATOR SS.2.1.2. Analyze the interactions and contributions of various people and cultures that have lived in or migrated to neighborhoods and/or communities, including African Americans, Latinos, Asian Americans, Hawaiian/Pacific Islander, Indigenous Peoples, LGBTQ, and religious minorities.

Virtual Field Trips

The Sahara Desert

Grade 3 - A Country of Cultures

| CONTENT AREA | | Geography |
|--|-----------------|---|
| STANDARD | SS.2.2.1. | Use geographic terms and tools to locate and describe spatial patterns and places. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.2.2.1. b. | Identify the purpose of the map being presented. For example: A weather map vs. street map. Virtual Field Trips Grade 2 - Land and Water Around Us The Sahara Desert |
| INDICATOR | SS.2.2.1. d. | Identify and locate cultural, human, political, and natural features using map keys and legends. Virtual Field Trips Grade 2 - Land and Water Around Us |

| CONTENT AREA | | Geography |
|--|-----------------|--|
| STANDARD | SS.2.2.2. | Explain how people in communities manage, modify, and depend on their environment. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SS.2.2.2. a. | Virtual Field Trips Amazon Rainforest - Grades 2-5 Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Grade 3 - A Country of Cultures Grade 3 - Geography of Our Communities Grade 3 - The First Americans |
| INDICATOR | SS.2.2.2. c. | Identify examples of how human activity influences environmental characteristics of a place over time. Virtual Field Trips Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities |
| INDICATOR | SS.2.2.2. d. | Identify examples of how culture and lifestyle are impacted by environmental characteristics. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 |

| CONTENT AREA | | Economics Company of the Company of |
|---|-----------------|---|
| STANDARD | SS.2.3.1. | Explain how scarcity of resources means individuals may not have access to the goods and services they want or need. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.2.3.1. a. | Explain scarcity of goods and resources. Virtual Field Trips Grade 2 - Work and Money Grade 3 - Businesses At Work |
| INDICATOR | SS.2.3.1. b. | Identify and categorize goods and services and provide examples of each. Virtual Field Trips Grade 1 - All About Work Grade 2 - Work and Money |

Grade 3 - I Am a Consumer

INDICATOR

SS.2.3.1. Give examples of choices people make when resources are scarce.

C.

Virtual Field Trips

Grade 2 - Work and Money

Grade 3 - Businesses At Work

INDICATOR

SS.2.3.1. d.

Virtual Field Trips

Grade 2 - Work and Money

Grade 3 - Businesses At Work

| | | Grade 3 - Businesses At Work |
|--|-----------------|---|
| CONTENT AREA | | Civics |
| STANDARD | SS.2.4.1 | Investigate ways in which ideas and actions can improve communities. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SS.2.4.1. b. | Analyze how community members, including African American, Latino, Asian American, Hawaiian/Pacific Islander, Indigenous Peoples, LGBTQ, and religious minorities advocate for their interests and responsibly influence decisions in their community. Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work |
| INDICATOR | SS.2.4.1. c. | Describe ways in which you can take an active part in improving your school or community. Virtual Field Trips Grade 1 - All About Work Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work Grade 2 - Work and Money Grade 3 - How Government Helps Our Communities |
| INDICATOR | SS.2.4.1. d. | Identify and compare examples of civic responsibilities, such as volunteering in the community, that are important to privileged and marginalized individuals, families, and communities. Virtual Field Trips Grade 1 - All About Work Grade 2 - Work and Money |
| INDICATOR | SS.2.4.1. e. | Describe the characteristics that enable a community member to engage in the community responsibly and effectively. |

CONTENT AREA Civics STANDARD SS.2.4.2 Explain the roles and characteristics of people who govern different communities.

Virtual Field Trips

Grade 1 - Let's Learn About the Government

Grade 2 - Our Government At Work

| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
|--|-----------------|---|
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.2.4.2. a. | Identify the role(s)of government. For example: Establish order, provide security, and accomplish common goals. |
| | | Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities Washington, DC - Grades K - 5 |
| INDICATOR | SS.2.4.2. b. | Identify the roles and characteristics of various leaders at the local, state, and national levels. For example: The President of the United States, the Governor of Colorado, and the city mayor. Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities |
| INDICATOR | SS.2.4.2. c. | Identify qualities of positive leadership and how leaders contribute to a group or community. Virtual Field Trips Grade 1 - Let's Learn About the Government |

| CONTENT AREA | | Personal Financial Literacy |
|--|-----------------|--|
| STANDARD | SS.2.5.1. | Investigate costs and benefits to make informed financial decisions. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.2.5.1. b. | Classify financial goals. For example: A need or want, or short-term or long-term goals. Virtual Field Trips Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer |
| INDICATOR | C. | Recognize that different goods and services have different monetary values. Virtual Field Trips Grade 1 - All About Work |

Grade 3 - How Government Helps Our Communities

Grade 2 - Work and Money Grade 3 - I Am a Consumer

INDICATOR

SS.2.5.1. Acknowledge that financial priorities vary among people and communities for goods and services. For d. example: Going to the hairdresser, buying brand name items.

Virtual Field Trips

Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer Main Crit eria: Colorado Academic Standards (CAS)

Secondary Criteria: Virtual Field Trips Subjects:

Science, Social Studies

Grade: 3

Correlation Options: Show Correlated

Colorado Academic Standards (CAS) Science

Grade: 3 - Adopted: 2018

| CONTENT AREA | SC.3.2. | Life Science |
|--|-----------------|---|
| STANDARD | SC.3.2.1 | Organisms have unique and diverse life cycles. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.3.2.1. a. | Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction and death. (3-LS1-1) |

Virtual Field Trips

Galapagos Islands

Grade 4 - West Region Geography How Coral Reefs Are Formed

| CONTENT AREA | SC.3.2. | Life Science |
|---|-----------------|---|
| STANDARD | SC.3.2.2 | Being part of a group helps animals obtain food, defend themselves and cope with changes. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.3.2.2. a. | Construct an argument that some animals form groups that help members survive. (3-LS2-1) |

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 AREA | SC.3.2. | Life Science |
|---|----------|--|
| STANDARD | SC.3.2.4 | Some living organisms resemble organisms that once lived on Earth. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |

INDICATOR

SC.3.2.4. 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. (3-LS4-2)

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?

| CONTENT | SC.3.2. | Life Science |
|--|-----------------|--|
| STANDARD | SC.3.2.5 | Sometimes differences in characteristics between individuals of the same species provide advantages in survival and reproduction. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.3.2.5. a. | 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. (3-LS4-3) 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? |
| INDICATOR | 00005 | Make a claim about the merit of a solution to a problem caused when the environment changes and the types |

INDICATOR

b.

SC.3.2.5. 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. (3-LS4-4)

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 AREA | SC.3.3. | Earth and Space Science |
|--|----------|---|
| STANDARD | SC.3.3.1 | Climate describes patterns of typical weather conditions over different scales and variations; historical weather patterns can be analyzed. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |

| EVIDENCE OUT COMES | | Students Can: |
|-----------------------|-----------------|---|
| INDICATOR | SC.3.3.1. a. | Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season. (3-ESS2-1) 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 |
| INDICATOR | SC.3.3.1. b. | Obtain and combine information to describe climates in different regions of the world. (3-ESS2-2) 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 | SC.3.3. | Earth and Space Science |
|---|-----------------|---|
| STANDARD | SC.3.3.2 | A variety of weather hazards result from natural process; humans cannot eliminate weather-related hazards but can reduce their impacts. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.3.3.2. a. | Make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard. (3-ESS3-1) |

Virtual Field Trips

Grade 2 - Land and Water Around Us

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Southwest Region Early Beginnings

Colorado Academic Standards (CAS) Social Studies

Grade: 3 - Adopted: 2022

| CONTENT AREA | Prepared Graduates in Social Studies |
|-----------------|--------------------------------------|
|-----------------|--------------------------------------|

STANDARD

1

Apply the process of inquiry to examine and analyze how historical knowledge is viewed, constructed, and interpreted.

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 Geography

Grade 4 - West Region Today

Rome - The Eternal City

STANDARD

Analyze historical time periods and patterns of continuity and change, through multiple perspectives, within and among cultures and societies.

Virtual Field Trips

Grade 2 - Early Americans

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 Geography

Grade 4 - West Region Today

Rome - The Eternal City

STANDARD

3

Apply geographic representations and perspectives to analyze human movement, spatial patterns, systems, and the connections and relationships among them.

Virtual Field Trips

African Safari

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 - 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 How Coral Reefs Are Formed

Paris - City of Light - Grades K - 5

The Sahara Desert

Who Lives On a Coral Reef?

| STANDARD | 4 | Examine the characteristics of places and regions, and the changing nature among geographic and human interactions. |
|--|-----------|--|
| | | 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 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 |
| STANDARD | 5 | Evaluate how scarce resources are allocated in societies through the analysis of individual choice, market interaction, and public policy. Virtual Field Trips Grade 2 - Work and Money Grade 3 - Businesses At Work |
| STANDARD | 6 | Express an understanding of how civic participation affects policy by applying the rights and responsibilities of a citizen. Virtual Field Trips Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities |
| STANDARD | 7 | Analyze the origins, structures, and functions of governments to evaluate the impact on citizens and the global society. Virtual Field Trips Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities |
| STANDARD | 8 | Apply economic reasoning skills to make informed personal financial decisions. Virtual Field Trips Grade 2 - Work and Money Grade 3 - I Am a Consumer |
| CONTENT AREA | | History |
| STANDARD | SS.3.1.2. | Identify how people in the past influence the development and interaction of different communities or regions. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |

EVIDENCE OUTCOMES

Students Can:

INDICATOR

SS.3.1.2. Give examples of people, events, and developments that brought important changes to a community or b. region.

Virtual Field Trips

Grade 2 - Early Americans

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

INDICATOR

SS.3.1.2. Describe the history, interaction, and contribution of various peoples and cultures, including African American, Latino, Asian American, Hawaiian/Pacific Islander, Indigenous Peoples, LGBTQ, and religious minorities that have lived in or migrated to a community or region and how that migration has influenced change and development.

Virtual Field Trips

Grade 3 - A Country of Cultures

| CONTENT AREA | | Geography |
|---|-----------|--|
| STANDARD | SS.3.2.1. | Use geographic tools to develop spatial thinking skills. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.3.2.1. | Read and interpret information from geographic tools and formulate geographic questions. |

INDICATOR

a.

African Safari

Exploring Cuba

Grade 2 - Land and Water Around Us

Grade 3 - Geography of Our Communities

Grade 4 - Northeast

Virtual Field Trips

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 Today

How Coral Reefs Are Formed

Paris - City of Light - Grades K - 5

The Sahara Desert

Who Lives On a Coral Reef?

INDICATOR

SS.3.2.1. Locate oceans and continents, major countries, bodies of water, mountains, urban areas, the state of Colorado, and neighboring states on maps.

Virtual Field Trips

Exploring Cuba

Grade 2 - Land and Water Around Us

Grade 3 - Geography of Our Communities

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

Grade 4 - West Region Landforms

Paris - City of Light - Grades K - 5

The Sahara Desert

INDICATOR

SS.3.2.1. Identify geography-based problems and examine the ways that people have tried to solve them.

Virtual Field Trips

Grade 2 - Land and Water Around Us

| CONTENT AREA | | Geography |
|--|-----------|--|
| STANDARD | SS.3.2.2. | Define the concept of region through an examination of similarities and differences in places and communities. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SS.3.2.2. | Observe and describe the physical, cultural, and human-made characteristics of a local region. For example: |

a.

The Eastern Plains, San Luis Valley, Pikes Peak, Northwest, Front Range, South Central, Southwest, and Western Slope.

Virtual Field Trips

Grade 2 - Land and Water 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 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 Early Beginnings

Grade 4 - West Region Geography

Grade 4 - West Region Landforms

Grade 4 - West Region Today

Washington, DC - Grades K - 5

| INDICATOR | SS.3.2.2. b. | Identify the factors that make a region unique. For example: Cultural diversity, industry and agriculture, and landforms. |
|-----------|-----------------|---|
| | | Virtual Field Trips |
| | | Amazon Rainforest - Grades 2-5 |
| | | Amazon Rainforest - People and Threats - Grades 2-5 |
| | | Grade 2 - Land and Water Around Us |
| | | Grade 3 - Geography of Our Communities |
| | | 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 |
| INDICATOR | SS.3.2.2. | Give examples of places that are similar and different from a local region. |
| | 0. | Virtual Field Trips |
| | | Grade 2 - Living Together |
| | | Grade 3 - Geography of Our Communities |
| | | Grade 3 - How The Country Was Settled |
| | | Grade 3 - The First Americans |
| INDICATOR | SS.3.2.2. | Characterize regions using different types of features such as physical, political, cultural, urban, and rural |
| | d. | attributes. |
| | | 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 2 - Living Together |
| | | 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 Early Beginnings |
| | | |
| | | Grade 4 - West Region Geography |

| CONTENT AREA | | Economics |
|---|-----------|--|
| STANDARD | SS.3.3.1. | Explain how producers and consumers exchange goods and services in different ways. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |

Grade 4 - West Region Today Paris - City of Light - Grades K - 5

The Sahara Desert

| INDICATOR | SS.3.3.1. a. | Describe the difference between producers and consumers and explain how they need each other. Virtual Field Trips Grade 2 - Work and Money Grade 3 - Businesses At Work Grade 3 - I Am a Consumer |
|-----------|-----------------|--|
| INDICATOR | SS.3.3.1. b. | Describe and give examples of forms of exchange. For example: Monetary exchange and barter. Virtual Field Trips Grade 2 - Work and Money |
| INDICATOR | SS.3.3.1. c. | Describe how the exchange of goods and services between businesses and consumers affects all parties. Virtual Field Trips Grade 2 - Work and Money Grade 3 - I Am a Consumer |
| INDICATOR | SS.3.3.1. d. | Recognize that different currencies exist and explain the functions of money. For example: Medium of exchange, store of value, and measure of value. Virtual Field Trips Grade 2 - Work and Money |
| INDICATOR | SS.3.3.1. e. | Cite evidence to show how trade benefits individuals, businesses, and communities, and increases interdependency. Virtual Field Trips Exploring Cuba Grade 2 - Work and Money Grade 3 - Businesses At Work |

| CONTENT AREA | | Civics |
|---|-----------------|--|
| STANDARD | SS.3.4.1 | Respect the views and rights of others. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.3.4.1. c. | Give examples of the relationship between rights and responsibilities. |

<u>Virtual Field Trips</u> Grade 2 - Our Government At Work

Grade 3 - How Government Helps Our Communities

| CONTENT AREA | | Civics |
|--|----------|--|
| STANDARD | SS.3.4.2 | Describe the origins, structures, and functions of local government. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |

| EVIDENCE OUT COMES | | Students Can: |
|-----------------------|-----------------|--|
| INDICATOR | SS.3.4.2. a. | Explain the origins and structures of local government. Virtual Field Trips Grade 3 - How Government Helps Our Communities |
| INDICATOR | SS.3.4.2. c. | Identify and explain a variety of roles leaders, citizens, and others play in local government. Virtual Field Trips Grade 3 - How Government Helps Our Communities |
| INDICATOR | SS.3.4.2. e. | Discuss the role of elections in choosing specific candidates to represent the public interest in local government. Virtual Field Trips Grade 2 - Our Government At Work |

| CONTENT AREA | | Personal Financial Literacy |
|--|-----------------|--|
| STANDARD | SS.3.5.1. | Create a plan to meet a financial goal. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SS.3.5.1. b. | Identify activities that individuals can do to earn money to reach personal financial goals. Virtual Field Trips Grade 2 - Work and Money Grade 3 - I Am a Consumer |
| INDICATOR | C. | Differentiate the role of income and expenses when creating a budget. Virtual Field Trips Grade 3 - I Am a Consumer |

Main Crit eria: Colorado Academic Standards (CAS) Secondary Crit eria: Virtual Field Trips Subjects:

Science, Social Studies

Grade: 4

Correlation Options: Show Correlated

Colorado Academic Standards (CAS) Science

Grade: 4 - Adopted: 2018

| CONTENT AREA | SC.4.1. | Physical Science |
|--|-----------------|---|
| STANDARD | SC.4.1.7 | Patterns can encode, send, receive and decode information. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.4.1.7. a. | Generate and compare multiple solutions that use patterns to transfer information. (4-PS4-3) Virtual Field Trips |

| | | Grade 3 - Geography of Our Communities |
|--|-----------------|--|
| CONTENT AREA | SC.4.2. | Life Science |
| STANDARD | SC.4.2.1 | Organisms have both internal and external structures that serve various functions. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.4.2.1. a. | Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior and reproduction. (4-LS1-1) 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? |
| INDICATOR | SC.4.2.1. b. | 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. (4-LS1-2) Virtual Field Trips Grade 4 - West Region Geography Who Lives On a Coral Reef? |
| CONTENT AREA | SC.4.3. | Earth and Space Science |

| STANDARD | SC.4.3.2 | Four major earth systems interact. |
|--|-----------------|--|
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.4.3.2. a. | Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation. (4-ESS2-1) |

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 AREA | SC.4.3. | Earth and Space Science |
|--|-----------------|---|
| STANDARD | SC.4.3.4 | Energy and fuels that humans use are derived from natural sources and their use affects the environment in multiple ways. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.4.3.4. a. | Obtain and combine information to describe that energy and fuels are derived from natural resources and their uses affect the environment. (4-ESS3-1) |

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

| CONTENT AREA | SC.4.3. | Earth and Space Science |
|--|----------|---|
| STANDARD | SC.4.3.5 | A variety of hazards result from natural process; humans cannot eliminate natural hazards but can reduce their impacts' effect. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |

INDICATOR

SC.4.3.5. Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans. (4-ESS3-2)

Virtual Field Trips

Grade 3 - Geography of Our Communities

Colorado Academic Standards (CAS) Social Studies

Grade: 4 - Adopted: 2022

| CONTENT AREA | | Prepared Graduates in Social Studies |
|-----------------|---|---|
| STANDARD | 1 | Apply the process of inquiry to examine and analyze how historical knowledge is viewed, constructed, and interpreted. |
| | | 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 Geography |
| | | Grade 4 - West Region Today |
| | | Rome - The Eternal City |
| STANDARD | 2 | Analyze historical time periods and patterns of continuity and change, through multiple perspectives, within and |

among cultures and societies.

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 Geography

Grade 4 - West Region Today

Rome - The Eternal City

STANDARD

Apply geographic representations and perspectives to analyze human movement, spatial patterns, systems, and the connections and relationships among them.

Virtual Field Trips

African Safari

Amazon Rainforest - People and Threats - Grades 2-5

Ancient China - Qin & Han Dynasties

Canada: Coast to Coast

Canada: Our Northern Neighbor

Exploring Cuba

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Early Beginnings

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

How Coral Reefs Are Formed

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

Who Lives On a Coral Reef?

STANDARD

Examine the characteristics of places and regions, and the changing nature among geographic and human interactions.

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

| STANDARD | 5 | Evaluate how scarce resources are allocated in societies through the analysis of individual choice, market interaction, and public policy. Virtual Field Trips |
|----------|---|---|
| | | Grade 3 - Businesses At Work |
| STANDARD | 6 | Express an understanding of how civic participation affects policy by applying the rights and responsibilities of a citizen. |
| | | Virtual Field Trips Grade 3 - How Government Helps Our Communities |
| STANDARD | 7 | Analyze the origins, structures, and functions of governments to evaluate the impact on citizens and the global society. |
| | | Virtual Field Trips |
| | | Canada: Our Northern Neighbor |
| | | Grade 3 - How Government Helps Our Communities |
| STANDARD | 8 | Apply economic reasoning skills to make informed personal financial decisions. |
| | | Virtual Field Trips Grade 3 - I Am a Consumer |

| | | Grade 3 - I Am a Consumer |
|--|-----------------|--|
| CONTENT AREA | | Geography |
| STANDARD | SS.4.2.1 | Use geographic tools to research and answer questions about Colorado geography. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SS.4.2.1. a. | Answer questions about Colorado regions using maps and other geographic tools. Virtual Field Trips Grade 4 - West Region Geography |
| INDICATOR | SS.4.2.1. b. | Use geographic grids, including latitude and longitude, to locate places and answer questions about maps and images of Colorado. Virtual Field Trips Grade 4 - West Region Geography |
| INDICATOR | SS.4.2.1. c. | Create and investigate geographic questions about Colorado in relation to other places. Virtual Field Trips Grade 4 - West Region Geography |
| INDICATOR | SS.4.2.1. d. | Illustrate, using geographic tools, how places in Colorado have changed and developed over time due to human activity. |
| | | <u>Virtual Field Trips</u> |

Grade 4 - West Region Geography

INDICATOR
SS.4.2.1. Describe similarities and differences between the physical geography of Colorado and its neighboring states.
e.

Virtual Field Trips
Grade 4 - West Region Geography

| | _ | |
|--|-----------------|--|
| CONTENT AREA | | Geography |
| STANDARD | SS.4.2.2 | Examine the relationship between the physical environment and its effect on human activity. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.4.2.2. a. | Describe how the physical environment provides opportunities for and places constraints on human activities. Virtual Field Trips Amazon Rainforest - Grades 2-5 Exploring Cuba Grade 4 - Northeast Grade 4 - West Region Geography |
| INDICATOR | SS.4.2.2. c. | Analyze how people use geographic factors in creating settlements and have adapted to and modified the local physical environment. Virtual Field Trips Grade 3 - Geography of Our Communities Grade 3 - How The Country Was Settled Grade 3 - The First Americans Grade 4 - West Region Geography |
| INDICATOR | SS.4.2.2. d. | Describe how places in Colorado are connected by movement of goods, services, and technology. Virtual Field Trips |

<u>Virtual Field Trips</u>
Grade 4 - West Region Geography

| CONTENT AREA | | Civics |
|--|-----------------|--|
| STANDARD | SS.4.4.1 | Investigate multiple perspectives on civic issues. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.4.4.1. a. | Give examples of issues faced by the state of Colorado and develop possible solutions. |

Virtual Field Trips

Grade 3 - How Government Helps Our Communities

| INDICATOR | SS.4.4.1. c. | resolved. Including but not limited to the contributions of African Americans, Latinos, Japanese Americans, |
|-----------|-----------------|---|
| | | Indigenous Peoples, LGBTQ, and religious groups. |

<u>Virtual Field Trips</u>
Grade 3 - How Government Helps Our Communities

| CONTENT AREA | | Civics |
|---|-----------------|---|
| STANDARD | SS.4.4.2 | Describe the origins, structures, and functions of the Colorado government. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.4.4.2. b. | Identify and explain a variety of roles leaders, citizens, and others play in state government. Virtual Field Trips Grade 3 - How Government Helps Our Communities |
| INDICATOR | SS.4.4.2. c. | Identify and explain the services the state government provides and how those services are funded. Virtual Field Trips Barcelona |
| INDICATOR | | Describe how the decisions of the state government affect local governments and interact with the federal government and sovereign indigenous nations. Virtual Field Trips Grade 3 - How Government Helps Our Communities |

| CONTENT AREA | | Personal Financial Literacy |
|---|-----------------|---|
| STANDARD | SS.4.5.1 | Determine the opportunity cost when making a choice. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.4.5.1. a. | Define choice and opportunity cost. Virtual Field Trips Grade 3 - I Am a Consumer |
| INDICATOR | SS.4.5.1. b. | Determine the relationship between long-term goals and opportunity cost. Virtual Field Trips |

Grade 3 - I Am a Consumer

INDICATOR

SS.4.5.1. Analyze scenarios of choices including opportunity cost.

C.

Virtual Field Trips

Grade 3 - I Am a Consumer

Main Criteria: Colorado Academic Standards (CAS) Secondary Criteria: Virtual Field Trips Subjects:

Science, Social Studies

Grade: 5

Correlation Options: Show Correlated

Colorado Academic Standards (CAS) Science

Grade: 5 - Adopted: 2018

| CONTENT AREA | SC.5.1. | Physical Science |
|--|-----------------|---|
| STANDARD | SC.5.1.4 | The energy released from food was once energy from the sun. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.5.1.4. a. | Use models to describe that energy in animals' food (used for body repair, growth and motion and to maintain body warmth) was once energy from the sun. (5-PS3-1) |

Virtual Field Trips

Galapagos Islands

Who Lives On a Coral Reef?

| CONTENT AREA | SC.5.2. | Life Science |
|--|-----------------|---|
| STANDARD | SC.5.2.2 | Matter cycles between air and soil and among plants, animals and microbes as these organisms live and die. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.5.2.2. a. | Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment. (5-LS2-1) |

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 AREA | SC.5.3. | Earth and Space Science |
|--|----------|--|
| STANDARD | SC.5.3.3 | Earth's major systems interact in multiple ways to affect Earth's surface materials and processes. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |

SC.5.3.3. Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere and/or atmosphere interact. (5-ESS2-1)

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

| CONTENT AREA | SC.5.3. | Earth and Space Science |
|--|-----------------|---|
| STANDARD | SC.5.3.4 | Most of Earth's water is in the ocean and much of Earth's freshwater in glaciers or underground. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.5.3.4. a. | Describe and graph the amounts and percentages of saltwater and freshwater in various reservoirs to provide evidence about the distribution of water on Earth. (5-ESS2-2) |

Virtual Field Trips

National Parks - Nevada, California

| CONTENT AREA | SC.5.3. | Earth and Space Science |
|--|-----------------|---|
| STANDARD | SC.5.3.5 | Societal activities have had major effects on land, ocean, atmosphere and even outer space. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.5.3.5. a. | Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment. (5-ESS3-1) |

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?

| | | · |
|-----------------|---|--|
| CONTENT AREA | | Prepared Graduates in Social Studies |
| STANDARD | 1 | Apply the process of inquiry to examine and analyze how historical knowledge is viewed, constructed, and interpreted. |
| | | 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 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 Geography Grade 4 - West Region Today |
| | | Rome - The Eternal City |
| STANDARD | 2 | Analyze historical time periods and patterns of continuity and change, through multiple perspectives, within and among cultures and societies. |
| | | among cultures and societies. |
| | | 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 4 - Midwest Region Early Beginnings |
| | | Grade 4 - Midwest Region Today Grade 4 - Midwest Region Today |
| | | Grade 4 - Northeast |
| | | Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings |
| | | Grade 4 - West Region Early Beginnings |
| | | Grade 4 - West Region Geography |
| | | Grade 4 - West Region Today |
| | | Rome - The Eternal City |
| | | |

STANDARD

Apply geographic representations and perspectives to analyze human movement, spatial patterns, systems, and the connections and relationships among them.

Virtual Field Trips

African Safari

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

Exploring Cuba

Grade 4 - Midwest Region Early Beginnings

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

How Coral Reefs Are Formed

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

Who Lives On a Coral Reef?

STANDARD

4

Examine the characteristics of places and regions, and the changing nature among geographic and human interactions.

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

STANDARD

Analyze the origins, structures, and functions of governments to evaluate the impact on citizens and the global society.

Virtual Field Trips

Canada: Our Northern Neighbor

| CONTENT AREA | | History |
|--|-----------------|--|
| STANDARD | SS.5.1.1. | Analyze primary and secondary sources from multiple points of view to develop an understanding of early United States history. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.5.1.1. b. | Examine significant historical documents. For example: The Proclamation of 1763, the Stamp Act, the Declaration of Independence, the Constitution, and treaties with Indigenous Nations such as the Two Row Wampum Treaty. |
| | | Virtual Field Trips Credo 4 Northeast |

| virtuai | Field | Trips |
|---------|--------|---------|
| Grade | 4 - No | rtheast |

| CONTENT AREA | | History |
|--|-----------------|---|
| STANDARD | SS.5.1.2. | Examine the historical eras, individuals, groups, ideas, and themes in North America from early Indigenous Peoples through the European Age of Exploration/post-Columbian colonization and the establishment of the United States Government. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.5.1.2. a. | Explain interactions among various groups such as Indigenous Peoples, enslaved individuals (both Indigenous and African), and European colonists. For example: The cultural genocide of Indigenous Peoples, chattel slavery of Africans, the League of the Iroquois, Spanish missions, and trade networks. Virtual Field Trips Grade 4 - Southeast Region of the U.S. Grade 4 - West Region Early Beginnings |
| INDICATOR | SS.5.1.2. b. | Identify and describe the contributions of significant individuals and groups of Indigenous Peoples, enslaved individuals, and European colonists through the American Revolution. For example: Crispus Attucks, Sybil Luddington, Benjamin Banneker, Thomas Jefferson, and Patrick Henry. Virtual Field Trips Grade 4 - Southeast Region of the U.S. |
| INDICATOR | SS.5.1.2. c. | Describe the political, social, and economic reasons for the settlement of the European and American colonies and how it affected Indigenous Peoples and enslaved Africans. |

Virtual Field Trips

Grade 4 - Northeast

Grade 4 - Southeast Region of the U.S.

SS.5.1.2. Analyze important political, social, economic, and military developments leading to and during the American

Revolution.

Virtual Field Trips

Grade 4 - Northeast

| CONTENT AREA | | Geography |
|--|-----------|--|
| STANDARD | SS.5.2.1. | Use geographic tools and sources to research and answer questions about United States geography. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.5.2.1. | Answer questions about regions of North America and the United States using various types of maps. |

a.

Virtual Field Trips

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 Early Beginnings

Grade 4 - West Region Geography

Grade 4 - West Region Landforms

Grade 4 - West Region Today

National Parks - Alaska & Hawaii National Parks - Nevada, California

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

National Parks - Wyoming, Utah Washington, DC - Grades K - 5

INDICATOR

SS.5.2.1. Use geographic tools to identify, locate, and describe places and regions in North America and the United b. States and suggest reasons for their location.

Virtual Field Trips

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 Early Beginnings

Grade 4 - West Region Geography

Grade 4 - West Region Landforms

Grade 4 - West Region Today National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah Washington, DC - Grades K - 5

INDICATOR

SS.5.2.1. Describe the influence of accessible resources on the development of local and regional communities throughout North America and the United States.

Virtual Field Trips

Grade 4 - Northeast

Grade 4 - West Region Geography

| CONTENT AREA | | Geography |
|--|-----------------|---|
| STANDARD | SS.5.2.2. | Examine causes and consequences of movement. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.5.2.2. b. | Explain migration, trade, and cultural patterns that result from interactions among people, groups, and cultures. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Grade 4 - Northeast Rome - The Eternal City |
| INDICATOR | SS.5.2.2. | Describe and analyze how specific physical and political features influenced historical events, movements, and adaptation to the environment. Virtual Field Trips Amazon Rainforest - Grades 2-5 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 - Northeast |
| INDICATOR | SS.5.2.2. d. | Analyze how cooperation and conflict among diverse groups of people contribute(d) to political, economic, and social divisions in the United States. Virtual Field Trips Grade 4 - Midwest Region Today |

Grade 4 - Midwest Region Today
Grade 4 - Southeast Region of the U.S.

| CONTENT AREA | | Economics |
|---|-----------------|--|
| STANDARD | SS.5.3.1. | Explain how patterns of trade shaped the development of Early America. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.5.3.1. c. | Identify the goods and services that were traded among different cultures and regions. |

Virtual Field Trips
Grade 4 - Northeast

Grade 4 - Southeast Region of the U.S.

| CONTENT AREA | | Civics |
|-----------------|----------|---|
| STANDARD | SS.5.4.2 | Investigate the origins, structures, and functions of the United States government. |

| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
|--|-----------------|--|
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.5.4.2. a. | Explain the foundational documents and significance of the events that led to the establishment of the United States government. Including but not limited to the Philadelphia Convention, the Declaration of Independence, the Articles of Confederation, the Iroquois Confederacy, the Constitution, and the Bill of Rights. Virtual Field Trips Grade 4 - Northeast |
| INDICATOR | SS.5.4.2. c. | Explain the origins, structures, and functions of the three branches of the United States government and the relationships among them. Virtual Field Trips Washington, DC - Grades K - 5 |

Main Criteria: Colorado Academic Standards (CAS) Secondary Criteria: Virtual Field Trips Subjects:

Science, Social Studies

Grade: 6

Correlation Options: Show Correlated

Colorado Academic Standards (CAS) Science

Grade: 6 - Adopted: 2018

| CONTENT AREA | SC.MS.1. | Physical Science |
|--|------------------|---|
| STANDARD | SC.MS.1 .1. | The fact that matter is composed of atoms and molecules can be used to explain the properties of substances, diversity of materials, states of matter and phases changes. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.MS.1. 1.c. | impact society. (MS-PS1-3) |
| | | Virtual Field Trips |

Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8

| CONTENT AREA | SC.MS.2. | Life Science |
|--|------------------|--|
| STANDARD | SC.MS.2 .2. | Organisms reproduce, either sexually or asexually, and transfer their genetic information to their offspring. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.MS.2. 2.a. | 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. (MS-LS1-4) Virtual Field Trips How Coral Reefs Are Formed |
| INDICATOR | SC.MS.2. 2.b. | Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms. (MS-LS1-5) |

Virtual Field Trips

Galapagos Islands

How Coral Reefs Are Formed

| CONTENT AREA | SC.MS.2. | Life Science |
|--|----------------|--|
| STANDARD | SC.MS.2 .4. | Each sense receptor responds to different inputs (electromagnetic, mechanical, chemical), transmitting them as signals that travel along nerve cells to the brain. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes 44 |

| EVIDENCE OUT COMES | | Students Can: |
|-----------------------|------------------|--|
| INDICATOR | SC.MS.2. 4.a. | Gather and synthesize information that sensory receptors respond to stimuli by sending messages to the brain for immediate behavior or storage as memories. (MS-LS1-8) |
| | | Virtual Field Trips Who Lives On a Coral Reef? |

| CONTENT AREA | SC.MS.2. | Life Science |
|--|------------------|--|
| STANDARD | SC.MS.2 .5. | Organisms and populations of organisms are dependent on their environmental interactions both with other living things and with nonliving. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.MS.2. 5.b. | Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems. (MS-LS2-2) |
| | | 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 National Parks - Nevada, California

The Sahara Desert

Galapagos Islands

Who Lives On a Coral Reef?

Who Lives On a Coral Reef?

| CONTENT AREA | SC.MS.2. | Life Science |
|--|------------------|---|
| STANDARD | SC.MS.2 .6. | Ecosystems are sustained by the continuous flow of energy, originating primarily from the sun, and the recycling of matter and nutrients within the system. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| | | |
| EVIDENCE OUT COMES | | Students Can: |
| | SC.MS.2. 6.a. | |

| CONTENT AREA | SC.MS.2. | Life Science |
|-----------------|----------|--------------|
| | | 45 |

Amazon Rainforest - People and Threats - Grades 6-8

| STANDARD | SC.MS.2 .7. | Ecosystems are dynamic in nature; their characteristics can vary over time. Disruptions to any physical or biological component of an ecosystem. |
|--|------------------|--|
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.MS.2. 7.a. | Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations. (MS-LS2-4) |
| | | 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 |

SC.MS.2. Evaluate competing design solutions for maintaining biodiversity and ecosystem services. (MS-LS2-5) 7.b.

Virtual Field Trips

The Sahara Desert

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 - Alaska & Hawaii

Who Lives On a Coral Reef?

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

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

National Parks - Wyoming, Utah Who Lives On a Coral Reef?

| CONTENT AREA | SC.MS.2. | Life Science |
|---|-----------------|---|
| STANDARD | SC.MS.2 .12. | Biodiversity is the wide range of existing life forms that have adapted to the variety of conditions on Earth, from terrestrial to marine ecosystems. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |

SC.MS.2. Evaluate competing design solutions for maintaining biodiversity and ecosystem services. (MS-LS2-5) 12.a.

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

National Parks - Nevada, California

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

National Parks - Wyoming, Utah Who Lives On a Coral Reef?

| CONTENT AREA | SC.MS.3. | Earth and Space Science |
|--|------------------|--|
| STANDARD | SC.MS.3 .4. | Energy flows and matter cycles within and among Earth's systems, including the sun and Earth's interior as primary energy sources. Plate tectonics is one result of these processes. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.MS.3. 4.a. | Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process. (MS-ESS2-1) |
| | | Virtual Field Trips |
| | | Amazon Rainforest - People and Threats - Grades 2-5 |
| | | Amazon Rainforest - People and Threats - Grades 6-8 |
| | | Galapagos Islands |
| INDICATOR | SC.MS.3. | Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at |

INDICATOR

4.b.

 Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. (MS-ESS2-2)

Virtual Field Trips

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

| CONTENT AREA | SC.MS.3. | Earth and Space Science |
|---|----------------|--|
| STANDARD | SC.MS.3 .5. | Plate tectonics is the unifying theory that explains movements of rocks at Earth's surface and geological history. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |

SC.MS.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. (MS-ESS2-3)

Virtual Field Trips

National Parks - Alaska & Hawaii National Parks - Wyoming, Utah

| CONTENT AREA | SC.MS.3. | Earth and Space Science |
|--|------------------|---|
| STANDARD | SC.MS.3 .6. | Water cycles among land, ocean, and atmosphere, and is propelled by sunlight and gravity. Density variations of sea water drive interconnected ocean currents. Water movement causes weathering and erosion, changing landscape features. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.MS.3. 6.a. | Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. (MS-ESS2-2) Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah |
| INDICATOR | SC.MS.3. 6.c. | Collect data to provide evidence for how the motions and complex interactions of air masses result in changes in weather conditions. (MSESS2-5) Virtual Field Trips Canada: Coast to Coast |
| INDICATOR | SC.MS.3. 6.d. | 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. (MS-ESS2-6) Virtual Field Trips Galapagos Islands |

| CONTENT AREA | SC.MS.3. | Earth and Space Science |
|---|------------------|---|
| STANDARD | SC.MS.3 .7. | Complex interactions determine local weather patterns and influence climate, including the role of the ocean. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.MS.3. 7.a. | Collect data to provide evidence for how the motions and complex interactions of air masses result in changes in weather conditions. (MSESS2-5) |

Virtual Field Trips
Canada: Coast to Coast

SC.MS.3. Develop and use a model to describe how unequal heating and rotation of the Earth cause patterns of 7.b. atmospheric and oceanic circulation that determine regional climates. (MS-ESS2-6)

Virtual Field Trips

Galapagos Islands

| CONTENT AREA | SC.MS.3. | Earth and Space Science |
|--|------------------|---|
| STANDARD | SC.MS.3 .8. | Humans depend on Earth's land, ocean, atmosphere, and biosphere for different resources, many of which are limited or not renewable. Resources are distributed unevenly around the planet as a result of past geologic processes. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.MS.3. 8.a. | 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. (MS-ESS3-1) |

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

| CONTENT AREA | SC.MS.3. | Earth and Space Science |
|---|-----------------|--|
| STANDARD | SC.MS.3 .10. | Human activities have altered the biosphere, sometimes damaging it, although changes to environments can have different impacts for different living things. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| | | |

INDICATOR

SC.MS.3. Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment. (MS-ESS3-3)

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?

| INDICATOR | SC.MS.3. 10.b. | Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems. (MS-ESS3-4) |
|-----------|-------------------|---|
| | | 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? |

| CONTENT AREA | SC.MS.3. | Earth and Space Science |
|--|-------------------|--|
| STANDARD | SC.MS.3 .11. | Human activities affect global warming. Decisions to reduce the impact of global warming depend on understanding climate science, engineering capabilities, and social dynamics. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.MS.3. 11.a. | Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century. (MS-ESS3-5) |
| | | Virtual Field Trips Canada: Coast to Coast |

Colorado Academic Standards (CAS) Social Studies

Who Lives On a Coral Reef?

Grade: 6 - Adopted: 2022

| | Prepared Graduates in Social Studies |
|---|---|
| 1 | Apply the process of inquiry to examine and analyze how historical knowledge is viewed, constructed, and interpreted. |
| | <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 |
| | 1 |

STANDARD

Analyze historical time periods and patterns of continuity and change, through multiple perspectives, within and among cultures and societies.

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

STANDARD

and the

Apply geographic representations and perspectives to analyze human movement, spatial patterns, systems, and the connections and relationships among them.

Virtual Field Trips

African Safari

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

Exploring Cuba

How Coral Reefs Are Formed

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 6 - 8

The Sahara Desert

Tokyo - City of Contrasts

Who Lives On a Coral Reef?

STANDARD

4

Examine the characteristics of places and regions, and the changing nature among geographic and human interactions.

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

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 6 - 8

The Sahara Desert

Tokyo - City of Contrasts

| STANDARD | 7 | Analyze the origins, structures, and functions of governments to evaluate the impact on citizens and the global society. Virtual Field Trips Canada: Our Northern Neighbor |
|--|-----------------|---|
| CONTENT AREA | | History |
| STANDARD | SS.6.1.2. | Investigate the historical eras, individuals, groups, ideas, and themes within regions of the Western Hemisphere and their relationships with one another. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SS.6.1.2. b. | Determine and explain the historical context of key people, events, cause and effect relationships, and ideas over time including the examination of different perspectives from people involved. For example: The complex interactions between majority and minority groups and individuals involved in European colonization in the Western hemisphere. Virtual Field Trips Ancient Mayan Civilization Canada: Our Northern Neighbor |
| INDICATOR | SS.6.1.2. c. | Identify examples of the social, political, cultural, and economic development in the Western Hemisphere. For example: The extension of networks of communication, colonial empires, patterns of migration over time, and international trade. Virtual Field Trips Canada: Coast to Coast Canada: Our Northern Neighbor Washington, DC - Grades 6 - 8 |
| INDICATOR | SS.6.1.2. d. | Explain the interdependence and uniqueness among Indigenous Peoples in the Western Hemisphere including the existing conflict and power dynamics between Indigenous Peoples and those in power. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah |
| CONTENT AREA | | Geography |
| STANDARD | CC C 2 2 | Evaluate how regional differences and perspectives in the Western Hemicahare impact human |

| CONTENT AREA | | Geography |
|--|-----------|---|
| STANDARD | SS.6.2.2. | Evaluate how regional differences and perspectives in the Western Hemisphere impact human and environmental interactions. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |

INDICATOR SS.6.2.2. Classify and analyze the types of human and geographic connections between places and regions. a. 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 INDICATOR SS.6.2.2. Identify physical features of the Western Hemisphere and explain their effects on people who reside in those regions. b. Virtual Field Trips **Exploring Cuba** Galapagos Islands National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Washington, DC - Grades 6 - 8 SS.6.2.2. Use characteristics to define physical and political regions of the past and present. INDICATOR d.

> Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8

Virtual Field Trips

Ancient China - Qin & Han Dynasties

Canada: Coast to Coast Canada: Our Northern Neighbor

| CONTENT AREA | | Economics |
|---|-----------------|---|
| STANDARD | SS.6.3.1. | Investigate how different economic systems developed based on access to resources, societal values, and human experiences, in order to address the problem of scarcity. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.6.3.1. a. | Describe how current economic systems in the Western Hemisphere (such as traditional, command, market, and mixed) developed. |
| | | Virtual Field Trips Canada: Coast to Coast Canada: Our Northern Neighbor Exploring Cuba |
| INDICATOR | C. | Explain how different societies view and use money and resources. Virtual Field Trips Barcelona |

| CONTENT AREA | | Civics |
|-----------------|----------|--|
| STANDARD | SS.6.4.1 | Examine civic participation within different governmental systems of the Western Hemisphere. |

| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
|--|-----------------|---|
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SS.6.4.1. b. | Explain how political ideas of significant people and groups interact, are interconnected, and influence nations and regions in the Western Hemisphere, both in the past and today. Virtual Field Trips Canada: Our Northern Neighbor Exploring Cuba |
| INDICATOR | SS.6.4.1. c. | Analyze political issues from national and global perspectives over time in North America, South America, and the Caribbean. Virtual Field Trips Canada: Our Northern Neighbor Exploring Cuba |
| INDICATOR | SS.6.4.1. d. | Identify historical examples illustrating how people from diverse backgrounds such as African American, Latino, Asian American, and Indigenous Peoples in the Western Hemisphere perceived, reacted to, and influenced national and international policies and issues. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah |

| CONTENT AREA | | Civics |
|---|-----------------|---|
| STANDARD | SS.6.4.2 | Explain how the development and features of systems of government in the Western Hemisphere relate to their citizens. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.6.4.2. a. | Examine and explain the development of foundational principles of government systems in the Western Hemisphere. |
| | | Virtual Field Trips Ancient Greece Canada: Our Northern Neighbor Exploring Cuba |
| INDICATOR | SS.6.4.2. b. | Describe structures and functions of different systems of government in the Western Hemisphere. Virtual Field Trips Canada: Our Northern Neighbor |

Exploring Cuba

| INDICATOR | SS.6.4.2. c. | Identify how different systems of government relate to their citizens in the Western Hemisphere and how systems of government create advantages for some of their citizens and disadvantages for others. Virtual Field Trips Canada: Our Northern Neighbor Exploring Cuba |
|-----------|-----------------|---|
| INDICATOR | SS.6.4.2. d. | Compare the economic components of the different systems of government in the Western Hemisphere. Virtual Field Trips Canada: Coast to Coast Canada: Our Northern Neighbor Exploring Cuba |
| INDICATOR | SS.6.4.2. e. | Explain the value each nation and/or culture places on economic prosperity, individual liberty, human rights, freedom of the press, freedom of religion, equal rights, and respect for neighbors. Virtual Field Trips Canada: Our Northern Neighbor Exploring Cuba |
| INDICATOR | SS.6.4.2.f | Investigate the historical, social, and cultural influences of minorities on civil governments of the United States, and the rest of the Western Hemisphere. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah |

Main Criteria: Colorado Academic Standards (CAS) Secondary Criteria: Virtual Field Trips Subjects:

Science, Social Studies

Grade: 7

Correlation Options: Show Correlated

Colorado Academic Standards (CAS) Science

Grade: 7 - Adopted: 2018

| CONTENT AREA | SC.MS.1. | Physical Science |
|--|------------------|---|
| STANDARD | SC.MS.1 .1. | The fact that matter is composed of atoms and molecules can be used to explain the properties of substances, diversity of materials, states of matter and phases changes. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.MS.1. 1.c. | Gather and make sense of information to describe that synthetic materials come from natural resources and impact society. (MS-PS1-3) |

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

| CONTENT AREA | SC.MS.2. | Life Science |
|--|------------------|--|
| STANDARD | SC.MS.2 .2. | Organisms reproduce, either sexually or asexually, and transfer their genetic information to their offspring. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.MS.2. 2.b. | Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms. (MS-LS1-5) |

Virtual Field Trips
Galapagos Islands

| CONTENT AREA | SC.MS.2. | Life Science |
|---|----------------|--|
| STANDARD | SC.MS.2 .5. | Organisms and populations of organisms are dependent on their environmental interactions both with other living things and with nonliving. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |

SC.MS.2. Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems.

5.b. (MS-LS2-2)

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 National Parks - Nevada, California

| CONTENT AREA | SC.MS.2. | Life Science |
|--|------------------|---|
| STANDARD | SC.MS.2 .6. | Ecosystems are sustained by the continuous flow of energy, originating primarily from the sun, and the recycling of matter and nutrients within the system. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.MS.2. 6.a. | Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an ecosystem. (MS-LS2-3) |

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

| CONTENT AREA | SC.MS.2. | Life Science |
|---|----------------|--|
| STANDARD | SC.MS.2 .7. | Ecosystems are dynamic in nature; their characteristics can vary over time. Disruptions to any physical or biological component of an ecosystem. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.MS.2. | Construct an argument supported by empirical evidence that changes to physical or biological components of |

7.a.

an ecosystem affect populations. (MS-LS2-4)

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

SC.MS.2. Evaluate competing design solutions for maintaining biodiversity and ecosystem services. (MS-LS2-5)

7.b.

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 AREA | SC.MS.2. | Life Science |
|--|-------------------|---|
| STANDARD | SC.MS.2 .12. | Biodiversity is the wide range of existing life forms that have adapted to the variety of conditions on Earth, from terrestrial to marine ecosystems. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.MS.2. 12.a. | Evaluate competing design solutions for maintaining biodiversity and ecosystem services. (MS-LS2-5) |

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 National Parks - Nevada, California

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

National Parks - Wyoming, Utah

| CONTENT AREA | SC.MS.3. | Earth and Space Science |
|--|----------------|--|
| STANDARD | SC.MS.3 .4. | Energy flows and matter cycles within and among Earth's systems, including the sun and Earth's interior as primary energy sources. Plate tectonics is one result of these processes. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.MS.3. | Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process. |

4.a. (MS-ESS2-1)

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

| INDICATOR | SC.MS.3. 4.b. | Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. (MS-ESS2-2) Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah |
|--|------------------|--|
| CONTENT AREA | SC.MS.3. | Earth and Space Science |
| STANDARD | SC.MS.3 .5. | Plate tectonics is the unifying theory that explains movements of rocks at Earth's surface and geological history. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.MS.3. 5.a. | Analyze and interpret data on the distribution of fossils and rocks, continental shapes, and seafloor structures to provide evidence of the past plate motions. (MS-ESS2-3) Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Wyoming, Utah |
| CONTENT AREA | SC.MS.3. | Earth and Space Science |
| STANDARD | | Western the control and contro |
| | SC.MS.3 .6. | Water cycles among land, ocean, and atmosphere, and is propelled by sunlight and gravity. Density variations of sea water drive interconnected ocean currents. Water movement causes weathering and erosion, changing landscape features. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Density variations of sea water drive interconnected ocean currents. Water movement causes |
| AND SKILLS / EVIDENCE | | Density variations of sea water drive interconnected ocean currents. Water movement causes weathering and erosion, changing landscape features. |
| AND SKILLS / EVIDENCE OUTCOMES | .6. | Density variations of sea water drive interconnected ocean currents. Water movement causes weathering and erosion, changing landscape features. Evidence Outcomes |
| AND SKILLS / EVIDENCE OUTCOMES EVIDENCE OUTCOMES | SC.MS.3. 6.a. | Density variations of sea water drive interconnected ocean currents. Water movement causes weathering and erosion, changing landscape features. Evidence Outcomes Students Can: Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. (MS-ESS2-2) Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado |

Virtual Field Trips
Galapagos Islands

6.d.

INDICATOR

atmospheric and oceanic circulation that determine regional climates. (MS-ESS2-6)

SC.MS.3. Develop and use a model to describe how unequal heating and rotation of the Earth cause patterns of

| CONTENT AREA | SC.MS.3. | Earth and Space Science |
|--|------------------|--|
| STANDARD | SC.MS.3 .7. | Complex interactions determine local weather patterns and influence climate, including the role of the ocean. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.MS.3. 7.a. | Collect data to provide evidence for how the motions and complex interactions of air masses result in changes in weather conditions. (MSESS2-5) Virtual Field Trips Canada: Coast to Coast |
| INDICATOR | SC.MS.3. 7.b. | 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. (MS-ESS2-6) Virtual Field Trips Galapagos Islands |

| CONTENT AREA | SC.MS.3. | Earth and Space Science |
|--|------------------|---|
| STANDARD | SC.MS.3 .8. | Humans depend on Earth's land, ocean, atmosphere, and biosphere for different resources, many of which are limited or not renewable. Resources are distributed unevenly around the planet as a result of past geologic processes. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.MS.3. 8.a. | 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. (MS-ESS3-1) |

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

| CONTENT AREA | SC.MS.3. | Earth and Space Science |
|---|-----------------|--|
| STANDARD | SC.MS.3 .10. | Human activities have altered the biosphere, sometimes damaging it, although changes to environments can have different impacts for different living things. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |

SC.MS.3. Apply scientific principles to design a method for monitoring and minimizing a human impact on the

10.a. environment. (MS-ESS3-3)

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

INDICATOR

SC.MS.3. Construct an argument supported by evidence for how increases in human population and per-capita

10.b. consumption of natural resources impact Earth's systems. (MS-ESS3-4)

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

| CONTENT AREA | SC.MS.3. | Earth and Space Science |
|---|-------------------|--|
| STANDARD | SC.MS.3 .11. | Human activities affect global warming. Decisions to reduce the impact of global warming depend on understanding climate science, engineering capabilities, and social dynamics. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.MS.3. 11.a. | Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century. (MS-ESS3-5) |

Virtual Field Trips

Canada: Coast to Coast

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

Colorado Academic Standards (CAS) Social Studies

Grade: 7 - Adopted: 2022

| CONTENT AREA | | Prepared Graduates in Social Studies |
|-----------------|---|--|
| STANDARD | 1 | Apply the process of inquiry to examine and analyze how historical knowledge is viewed, constructed, and interpreted. |
| | | 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 |

| STANDARD | 2 | Analyze historical time periods and patterns of continuity and change, through multiple perspectives, within and among cultures and societies. |
|-----------------|---|---|
| | | 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 |
| STANDARD | 3 | Apply geographic representations and perspectives to analyze human movement, spatial patterns, systems, and the connections and relationships among them. |
| | | Virtual Field Trips African Safari |
| | | Amazon Rainforest - People and Threats - Grades 6-8 |
| | | Ancient China - Qin & Han Dynasties |
| | | Canada: Coast to Coast Canada: Our Northern Neighbor |
| | | Exploring Cuba |
| | | 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 6 - 8 |
| | | Tokyo - City of Contrasts |
| STANDARD | 4 | Examine the characteristics of places and regions, and the changing nature among geographic and human interactions. |
| | | Virtual Field Trips |
| | | African Safari Amazon Rainforest - Grades 6-8 |
| | | Amazon Rainforest - People and Threats - Grades 6-8 |
| | | Ancient China - Qin & Han Dynasties |
| | | Barcelona Canada: Coast to Coast |
| | | Canada: Our Northern Neighbor |
| | | Exploring Cuba |
| | | 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 6 - 8 |
| | | Tokyo - City of Contrasts |
| STANDARD | 7 | Analyze the origins, structures, and functions of governments to evaluate the impact on citizens and the global society. |
| | | Virtual Field Trips Canada: Our Northern Neighbor |
| CONTENT AREA | | History |

| STANDARD | SS.7.1.2. | Apply an understanding of the historical context of significant current events, individuals, groups, ideas, and themes within regions of the Eastern Hemisphere and their relationships with one another, to draw conclusions, and solve problems. |
|---|-----------------|---|
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.7.1.2. a. | Identify and explain the historical context of key people, regions, events, and ideas, including the roots of current issues. For example: The contributions of Mansa Musa, the roots of Abrahamic religions, the significance of political revolutions, the implications of the Atlantic Slave Trade, the rise of European Nationalism, and the rise of Communism. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties |
| INDICATOR | SS.7.1.2. b. | Investigate and evaluate the social, political, cultural, and technological development of regions in the Eastern Hemisphere. For example: The river valley civilizations, Hammurabi's Code, Greek democracy, the Roman Republic, the Chinese inventions of gunpowder and the compass, and the printing press. Virtual Field Trips Ancient China - Shang & Zhou Dynasties |
| INDICATOR | SS.7.1.2. d. | Explain the interdependence and uniqueness among peoples in the Eastern Hemisphere during significant eras or events, including their influence on modern society. For example: African Empires, the Silk Road and cultural diffusion, and the colonization of Africa, India, and Australia. |
| | | <u>Virtual Field Trips</u> Ancient China - Qin & Han Dynasties |

| CONTENT AREA | | Geography |
|--|-----------------|---|
| STANDARD | SS.7.2.1. | Use geographic tools and sources to research and make geographic inferences and predictions about the Eastern Hemisphere. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.7.2.1. b. | Collect, classify, and analyze data to make geographic inferences and predictions. |

Virtual Field Trips

Barcelona

London - City of Pomp & Majesty

Paris - City of Light - Grades 6 - 8

Rome - The Eternal City
Tokyo - City of Contrasts

SS.7.2.1.f Assess geographic data to draw conclusions, make predictions, and justify potential solutions to problems in the Eastern Hemisphere at the local, state, national, and global levels using supporting evidence and logical reasoning.

Virtual Field Trips

Barcelona

London - City of Pomp & Majesty Paris - City of Light - Grades 6 - 8

Rome - The Eternal City

Tokyo - City of Contrasts

| CONTENT AREA | | Geography |
|---|-----------------|--|
| STANDARD | SS.7.2.2. | Evaluate regional differences and perspectives in the Eastern Hemisphere and how they impact human and environmental interactions. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.7.2.2. a. | Determine how physical and political features impact cultural diffusion and regional differences. For example: Modern environmental issues, cultural patterns, trade barriers, and economic interdependence. Virtual Field Trips Barcelona London - City of Pomp & Majesty Paris - City of Light - Grades 6 - 8 Rome - The Eternal City Tokyo - City of Contrasts |
| INDICATOR | SS.7.2.2. | Examine the geographic location and distribution of resources within a region to determine the economic and |

b.

social impact on its people. For example: Middle Eastern water rights, the acceptance of refugees from other countries, and the Salt Trade.

Virtual Field Trips

Barcelona

London - City of Pomp & Majesty

Paris - City of Light - Grades 6 - 8

Rome - The Eternal City Tokyo - City of Contrasts

| CONTENT AREA | | Civics |
|---|----------|--|
| STANDARD | SS.7.4.1 | Investigate similarities and differences of civic participation within different governmental systems of the Eastern Hemisphere. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |

INDICATOR

b.

SS.7.4.1. Analyze the opportunities and limitations of civic participation in societies in the Eastern Hemisphere.

Virtual Field Trips

Tokyo - City of Contrasts

| CONTENT AREA | | Civics |
|---|-----------------|--|
| STANDARD | SS.7.4.2 | Analyze how nations in various regions of the Eastern Hemisphere interact with international organizations, govern, organize, and impact their societies in different ways. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.7.4.2. a. | Explain the origins, functions, and structure of different governments. For example: Dictatorship, totalitarianism, authoritarian, monarchy, democracy, constitutional republic, socialism, fascism, and communism. Virtual Field Trips Tokyo - City of Contrasts |
| INDICATOR | SS.7.4.2. b. | Evaluate and analyze how various governments and organizations interact, resolve their differences, and cooperate. For example: The African Union (AU), the Association of Southeast Asian Nations (ASEAN), the United Nations, the World Bank, international treaties, and diplomacy. Virtual Field Trips Tokyo - City of Contrasts |
| INDICATOR | SS.7.4.2. c. | Investigate examples of collaboration and interdependence between international organizations and countries. For example: The protection of human rights; the role of non-governmental organizations (NGOs), the Red Cross, World Health Organization, and United Nations Educational, Scientific, and Cultural Organization (UNESCO). |
| | | <u>Virtual Field Trips</u> Ancient China - Qin & Han Dynasties |

| CONTENT AREA | | Personal Financial Literacy |
|---|-----------------|--|
| STANDARD | SS.7.5.1. | Investigate the role of consumers and businesses within the Eastern Hemisphere. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.7.5.1. a. | Define resources from an economic and personal finance perspective. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient Rome |
| INDICATOR | | Compare and contrast goods and services available to consumers within different cultures as they developed in the Eastern Hemisphere throughout history. |

Virtual Field Trips

Ancient Rome

Ancient China - Qin & Han Dynasties

Main Criteria: Colorado Academic Standards (CAS) Secondary Criteria: Virtual Field Trips Subjects:

Science, Social Studies

Grade: 8

Correlation Options: Show Correlated

Colorado Academic Standards (CAS) Science

Grade: 8 - Adopted: 2018

| CONTENT AREA | SC.MS.1. | Physical Science |
|--|------------------|---|
| STANDARD | SC.MS.1 .1. | The fact that matter is composed of atoms and molecules can be used to explain the properties of substances, diversity of materials, states of matter and phases changes. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.MS.1. 1.c. | Gather and make sense of information to describe that synthetic materials come from natural resources and impact society. (MS-PS1-3) |

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

| CONTENT AREA | SC.MS.2. | Life Science |
|--|------------------|--|
| STANDARD | SC.MS.2 .2. | Organisms reproduce, either sexually or asexually, and transfer their genetic information to their offspring. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.MS.2. 2.b. | Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms. (MS-LS1-5) |

Virtual Field Trips

Galapagos Islands

| CONTENT AREA | SC.MS.2. | Life Science |
|---|----------------|--|
| STANDARD | SC.MS.2 .5. | Organisms and populations of organisms are dependent on their environmental interactions both with other living things and with nonliving. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |

SC.MS.2. Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems.

5.b. (MS-LS2-2)

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 - Nevada, California

| CONTENT AREA | SC.MS.2. | Life Science |
|--|------------------|---|
| STANDARD | SC.MS.2 .6. | Ecosystems are sustained by the continuous flow of energy, originating primarily from the sun, and the recycling of matter and nutrients within the system. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.MS.2. 6.a. | Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an ecosystem. (MS-LS2-3) |

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

| CONTENT AREA | SC.MS.2. | Life Science |
|--|----------------|--|
| STANDARD | SC.MS.2 .7. | Ecosystems are dynamic in nature; their characteristics can vary over time. Disruptions to any physical or biological component of an ecosystem. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.MS.2. | Construct an argument supported by empirical evidence that changes to physical or biological components of |

7.a.

an ecosystem affect populations. (MS-LS2-4)

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

SC.MS.2. Evaluate competing design solutions for maintaining biodiversity and ecosystem services. (MS-LS2-5)

7.b.

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 AREA | SC.MS.2. | Life Science |
|--|-----------------|---|
| STANDARD | SC.MS.2 .12. | Biodiversity is the wide range of existing life forms that have adapted to the variety of conditions on Earth, from terrestrial to marine ecosystems. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | CO MC 2 | Evaluate compating decign colutions for maintaining his diversity and account many issue (MC LC2 E) |

INDICATOR

SC.MS.2. Evaluate competing design solutions for maintaining biodiversity and ecosystem services. (MS-LS2-5) 12.a.

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 - Nevada, California

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

National Parks - Wyoming, Utah

| CONTENT AREA | SC.MS.3. | Earth and Space Science |
|---|----------------|--|
| STANDARD | SC.MS.3 .4. | Energy flows and matter cycles within and among Earth's systems, including the sun and Earth's interior as primary energy sources. Plate tectonics is one result of these processes. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SC.MS.3. | Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process. |

4.a. (MS-ESS2-1)

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

| INDICATOR | SC.MS.3. 4.b. | Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. (MS-ESS2-2) Virtual Field Trips |
|---|------------------|--|
| | | National Parks - Alaska & Hawaii |
| | | National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado |
| | | National Parks - Wyoming, Utah |
| CONTENT AREA | SC.MS.3. | Earth and Space Science |
| STANDARD | SC.MS.3 .5. | Plate tectonics is the unifying theory that explains movements of rocks at Earth's surface and geological history. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.MS.3. 5.a. | Analyze and interpret data on the distribution of fossils and rocks, continental shapes, and seafloor structures to provide evidence of the past plate motions. (MS-ESS2-3) |
| | | Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Wyoming, Utah |
| CONTENT AREA | SC.MS.3. | Earth and Space Science |
| STANDARD | SC.MS.3 .6. | Water cycles among land, ocean, and atmosphere, and is propelled by sunlight and gravity. Density variations of sea water drive interconnected ocean currents. Water movement causes weathering and erosion, changing landscape features. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| | | |
| EVIDENCE OUT COMES | | Students Can: |
| OUTCOMES | SC.MS.3. 6.a. | Students Can: Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. (MS-ESS2-2) |
| OUTCOMES | | Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. (MS-ESS2-2) Virtual Field Trips National Parks - Alaska & Hawaii |
| OUTCOMES | | Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. (MS-ESS2-2) Virtual Field Trips |
| EVIDENCE OUT COMES INDICATOR INDICATOR | 6.a. | Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. (MS-ESS2-2) Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado |
| OUT COMES INDICATOR | 6.a. SC.MS.3. | Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. (MS-ESS2-2) Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Collect data to provide evidence for how the motions and complex interactions of air masses result in changes |

Virtual Field Trips
Galapagos Islands

INDICATOR

6.d.

atmospheric and oceanic circulation that determine regional climates. (MS-ESS2-6)

SC.MS.3. Develop and use a model to describe how unequal heating and rotation of the Earth cause patterns of

| CONTENT AREA | SC.MS.3. | Earth and Space Science |
|--|------------------|---|
| STANDARD | SC.MS.3 .7. | Complex interactions determine local weather patterns and influence climate, including the role of the ocean. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.MS.3. 7.a. | Collect data to provide evidence for how the motions and complex interactions of air masses result in changes in weather conditions. (MSESS2-5) Virtual Field Trips Canada: Coast to Coast |
| INDICATOR | SC.MS.3. 7.b. | 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. (MS-ESS2-6) Virtual Field Trips Galapagos Islands |

| CONTENT AREA | SC.MS.3. | Earth and Space Science |
|---|------------------|---|
| STANDARD | SC.MS.3 .8. | Humans depend on Earth's land, ocean, atmosphere, and biosphere for different resources, many of which are limited or not renewable. Resources are distributed unevenly around the planet as a result of past geologic processes. |
| CONCEPTS AND SKILLS / EVIDENCE OUT COMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.MS.3. 8.a. | 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. (MS-ESS3-1) |

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

| CONTENT AREA | SC.MS.3. | Earth and Space Science |
|--|-----------------|--|
| STANDARD | SC.MS.3 .10. | Human activities have altered the biosphere, sometimes damaging it, although changes to environments can have different impacts for different living things. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |

SC.MS.3. Apply scientific principles to design a method for monitoring and minimizing a human impact on the

10.a. environment. (MS-ESS3-3)

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

INDICATOR

SC.MS.3. Construct an argument supported by evidence for how increases in human population and per-capita

10.b. consumption of natural resources impact Earth's systems. (MS-ESS3-4)

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

| CONTENT AREA | SC.MS.3. | Earth and Space Science |
|--|-------------------|--|
| STANDARD | SC.MS.3 .11. | Human activities affect global warming. Decisions to reduce the impact of global warming depend on understanding climate science, engineering capabilities, and social dynamics. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SC.MS.3. 11.a. | Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century. (MS-ESS3-5) |

Virtual Field Trips

Canada: Coast to Coast

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

Colorado Academic Standards (CAS) Social Studies

Grade: 8 - Adopted: 2022

| CONTENT AREA | | Prepared Graduates in Social Studies |
|-----------------|---|--|
| STANDARD | 1 | Apply the process of inquiry to examine and analyze how historical knowledge is viewed, constructed, and interpreted. |
| | | 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 |

| STANDARD | 2 | Analyze historical time periods and patterns of continuity and change, through multiple perspectives, within and among cultures and societies. |
|----------|---|--|
| | | 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 |
| STANDARD | 3 | Apply geographic representations and perspectives to analyze human movement, spatial patterns, systems, |
| | | and the connections and relationships among them. |
| | | Virtual Field Trips |
| | | Amazon Rainforest - People and Threats - Grades 6-8 |
| | | Canada: Coast to Coast |
| | | Canada: Our Northern Neighbor |
| | | Exploring Cuba |
| | | 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 6 - 8 |
| | | Tokyo - City of Contrasts |
| STANDARD | 4 | Examine the characteristics of places and regions, and the changing nature among geographic and human |
| STANDAND | 4 | interactions. |
| | | Vistoral Field Tring |
| | | <u>Virtual Field Trips</u> Amazon Rainforest - Grades 6-8 |
| | | Amazon Rainforest - People and Threats - Grades 6-8 |
| | | Barcelona |
| | | Canada: Coast to Coast |
| | | Canada: Our Northern Neighbor |
| | | Exploring Cuba |
| | | 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 6 - 8 Tokyo - City of Contrasts |
| | | Tonyo Ony of Contacts |

STANDARD

Analyze the origins, structures, and functions of governments to evaluate the impact on citizens and the global society.

Virtual Field Trips

Canada: Our Northern Neighbor

| CONTENT AREA | | Economics |
|--|-----------|--|
| STANDARD | SS.8.3.1. | Investigate how economic freedom, including free trade, was important for economic growth in early American history. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |

| EVIDENCE OUTCOMES | | Students Can: |
|----------------------|-----------------|---|
| INDICATOR | SS.8.3.1. a. | Give examples of regional, national, and international differences in resources, productivity, and costs that provide a basis for trade. Virtual Field Trips Exploring Cuba |
| INDICATOR | SS.8.3.1. c. | Explain the effects of domestic policies on international trade. Virtual Field Trips Exploring Cuba |
| INDICATOR | SS.8.3.1. d. | Explain why nations sometimes restrict trade by using quotas, tariffs, and nontariff barriers. Virtual Field Trips Exploring Cuba |

| CONTENT AREA | | Civics |
|--|-----------------|--|
| STANDARD | SS.8.4.1 | Construct an understanding of the changing definition of citizenship and the expansion of rights of citizens in the United States. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUT COMES | | Students Can: |
| INDICATOR | SS.8.4.1. a. | Describe major political and/or social changes that affected the definition of citizenship, expanded or restricted the rights of citizens, and how those changes impacted women, Indigenous Peoples, African Americans, Latinos, Asian Americans, LGBTQ, religious minorities, and people living in annexed territories. Virtual Field Trips Washington, DC - Grades 6 - 8 |
| INDICATOR | SS.8.4.1. d. | Evaluate the results of various strategies used to enact political change over time. |

<u>Virtual Field Trips</u>

Washington, DC - Grades 6 - 8

| CONTENT AREA | | Civics |
|--|-----------|--|
| STANDARD | SS.8.4.2 | Investigate and evaluate the purpose and place of rule of law in a constitutional system. |
| CONCEPTS AND SKILLS / EVIDENCE OUTCOMES | | Evidence Outcomes |
| EVIDENCE OUTCOMES | | Students Can: |
| INDICATOR | SS.8.4.2. | Apply knowledge about the three branches of government and how they interact with one another to historical and contemporary problems. |

Virtual Field Trips

Washington, DC - Grades 6 - 8