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<br>AREA                                  | SC.3.2.         | Life Science  |
|--|-----------------|---|
| STANDARD   | SC.3.2.1        | Organisms have unique and diverse life cycles.  |
| CONCEPTS<br>AND SKILLS /<br>EVIDENCE<br>OUTCOMES |                 | Evidence Outcomes   |
| EVIDENCE<br>OUTCOMES                             |                 | Students Can:   |
| INDICATOR  | SC.3.2.1.<br>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<br>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<br>AND SKILLS /<br>EVIDENCE<br>OUT COMES |                 | Evidence Outcomes   |
| EVIDENCE<br>OUTCOMES                              |                 | Students Can:   |
| INDICATOR   | SC.3.2.2.<br>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

| CONTENT<br>AREA                                   | SC.3.2.  | Life Science   |
|---|----------|--|
| STANDARD  | SC.3.2.4 | Some living organisms resemble organisms that once lived on Earth. |
| CONCEPTS<br>AND SKILLS /<br>EVIDENCE<br>OUT COMES |          | Evidence Outcomes  |
| EVIDENCE<br>OUTCOMES                              |          | 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<br>AREA                                  | 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<br>AND SKILLS /<br>EVIDENCE<br>OUTCOMES |                 | Evidence Outcomes  |
| EVIDENCE<br>OUTCOMES                             |                 | Students Can:  |
| INDICATOR  | SC.3.2.5.<br>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  | SC 325          | Make a claim about the merit of a solution to a problem caused when the environment changes and the types  |

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

| CONTENT<br>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<br>AND SKILLS /<br>EVIDENCE<br>OUTCOMES |          | Evidence Outcomes   |

| EVIDENCE<br>OUTCOMES |                 | Students Can:   |
|----------------------|-----------------|---|
| INDICATOR            | SC.3.3.1.<br>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.<br>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<br>AREA                                  | 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<br>AND SKILLS /<br>EVIDENCE<br>OUTCOMES |                 | Evidence Outcomes   |
| EVIDENCE<br>OUTCOMES                             |                 | Students Can:   |
| INDICATOR  | SC.3.3.2.<br>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<br>AREA | Prepared Graduates in Social Studies |
|-----------------|--------------------------------------|
|                 |                                      |

#### **STANDARD**

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

| 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 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<br>AREA                                  |           | History  |
| STANDARD   | SS.3.1.2. | Identify how people in the past influence the development and interaction of different communities or regions.                                     |
| CONCEPTS<br>AND SKILLS /<br>EVIDENCE<br>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, c.

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<br>AREA                                   |           | Geography  |
|---|-----------|--|
| STANDARD  | SS.3.2.1. | Use geographic tools to develop spatial thinking skills. |
| CONCEPTS<br>AND SKILLS /<br>EVIDENCE<br>OUT COMES |           | Evidence Outcomes  |
| EVIDENCE<br>OUT COMES                             |           | Students Can:  |

### INDICATOR

 $SS.3.2.1. \quad \hbox{Read and interpret information from geographic tools and formulate geographic questions}.$ 

a.

#### Virtual Field Trips

African Safari

Exploring Cuba

Grade 2 - Land and Water Around Us

Grade 3 - Geography of Our Communities

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 Today

How Coral Reefs Are Formed

Paris - City of Light - Grades K - 5

The Sahara Desert

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

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

### Virtual Field Trips

Western Slope.

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. Identify the factors that make a region unique. For example: Cultural diversity, industry and agriculture, and landforms. b. 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. C. 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

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

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

| INDICATOR | SS.3.3.1.<br>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.<br>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.<br>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.<br>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.<br>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<br>AREA                                   |                 | Civics   |
|---|-----------------|--|
| STANDARD  | SS.3.4.1        | Respect the views and rights of others.                                |
| CONCEPTS<br>AND SKILLS /<br>EVIDENCE<br>OUT COMES |                 | Evidence Outcomes  |
| EVIDENCE<br>OUTCOMES                              |                 | Students Can:  |
| INDICATOR   | SS.3.4.1.<br>c. | Give examples of the relationship between rights and responsibilities. |

Virtual Field Trips
Grade 2 - Our Government At Work

Grade 3 - How Government Helps Our Communities

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

| EVIDENCE<br>OUT COMES |                 | Students Can:  |
|-----------------------|-----------------|--|
| INDICATOR             | SS.3.4.2.<br>a. | Explain the origins and structures of local government.  Virtual Field Trips  Grade 3 - How Government Helps Our Communities   |
| INDICATOR             | SS.3.4.2.<br>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.<br>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<br>AREA                                  |                 | Personal Financial Literacy  |
|--|-----------------|--|
| STANDARD   | SS.3.5.1.       | Create a plan to meet a financial goal.  |
| CONCEPTS<br>AND SKILLS /<br>EVIDENCE<br>OUTCOMES |                 | Evidence Outcomes  |
| EVIDENCE<br>OUTCOMES                             |                 | Students Can:  |
| INDICATOR  | SS.3.5.1.<br>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  | SS.3.5.1.<br>c. | Differentiate the role of income and expenses when creating a budget.  |

Virtual Field Trips
Grade 3 - I Am a Consumer