

Main Criteria: Colorado Academic Standards (CAS)
Secondary Criteria: 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 OUTCOMES		Students Can:

INDICATOR SC.4.1.7. Generate and compare multiple solutions that use patterns to transfer information. (4-PS4-3)
 a.

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 OUTCOMES		Students Can:

INDICATOR SC.4.2.1. Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior and reproduction. (4-LS1-1)
 a.

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. 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)
 b.

Virtual Field Trips
 Grade 4 - West Region Geography
 Who Lives On a Coral Reef?

CONTENT AREA	SC.4.3.	Earth and Space Science
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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 OUTCOMES		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. a.	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	3	Apply geographic representations and perspectives to analyze human movement, spatial patterns, systems, and the connections and relationships among them.
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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	4	Examine the characteristics of places and regions, and the changing nature among geographic and human interactions.
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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

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National Parks - Wyoming, Utah

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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

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 OUTCOMES		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. Virtual Field Trips Grade 4 - West Region Geography

INDICATOR	SS.4.2.1. e.	Describe similarities and differences between the physical geography of Colorado and its neighboring states. <u>Virtual Field Trips</u> Grade 4 - West Region Geography
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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. <u>Virtual Field Trips</u> Amazon Rainforest - Grades 2-5 Exploring Cuba Grade 4 - Northeast Grade 4 - West Region Geography
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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. <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities Grade 3 - How The Country Was Settled Grade 3 - The First Americans Grade 4 - West Region Geography
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INDICATOR	SS.4.2.2. d.	Describe how places in Colorado are connected by movement of goods, services, and technology. <u>Virtual Field Trips</u> Grade 4 - West Region Geography
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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. <u>Virtual Field Trips</u> Grade 3 - How Government Helps Our Communities
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INDICATOR	SS.4.4.1. c.	Discuss how various individuals and groups influence the way an issue affecting the state is viewed and 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 OUTCOMES		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.
<u>Virtual Field Trips</u> 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.
<u>Virtual Field Trips</u> Barcelona		

INDICATOR	SS.4.4.2. d.	Describe how the decisions of the state government affect local governments and interact with the federal government and sovereign indigenous nations.
<u>Virtual Field Trips</u> 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 OUTCOMES		Evidence Outcomes
EVIDENCE OUTCOMES		Students Can:

INDICATOR	SS.4.5.1. a.	Define choice and opportunity cost.
<u>Virtual Field Trips</u> Grade 3 - I Am a Consumer		

INDICATOR	SS.4.5.1. b.	Determine the relationship between long-term goals and opportunity cost.
<u>Virtual Field Trips</u> Grade 3 - I Am a Consumer		

INDICATOR	SS.4.5.1. Analyze scenarios of choices including opportunity cost. c.
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Virtual Field Trips

Grade 3 - I Am a Consumer