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: 2009

CONTENT AREA	CO.2.	Life Science
STANDARD	2.1.	All organisms have structures and systems with separate functions. Students can:
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	2.1.a.	Develop and communicate an evidence-based scientific explanation of the role of different organs or structures that are important for an organism's survival - in both plants and animals  Virtual Field Trips African Safari Galapagos Islands Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades Who Lives On a Coral Reef?
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	2.1.b.	Analyze and interpret data to generate evidence that all organisms have structures that are required for survival in both plants and animals  Virtual Field Trips African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades Who Lives On a Coral Reef?
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	2.1.c.	Create and evaluate models of plant and/or animal systems or parts  Virtual Field Trips African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades Who Lives On a Coral Reef?
CONTENT AREA	CO.2.	Life Science
STANDARD	2.2.	Human body systems have basic structures, functions, and needs. Students can:
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	2.2.a.	Develop and communicate an evidence-based scientific explanation regarding how humans address basic survival needs  Virtual Field Trips La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades

		The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
CONTENT AREA	CO.3.	Earth Systems Science
STANDARD	3.1.	Earth and Sun provide a diversity of renewable and nonrenewable resources. Students can:
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	3.1.a.	Develop and communicate a scientific explanation addressing a question of local relevance about resources generated by the sun or Earth  Virtual Field Trips National Parks - West - Alaska & Hawaii
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	3.1.b.	Analyze and interpret a variety of data to understand the origin, utilization, and concerns associated with natural resources  Virtual Field Trips  National Parks - West - Alaska & Hawaii
CONTENT AREA	CO.3.	Earth Systems Science
STANDARD	3.2.	Earth's surface changes constantly through a variety of processes and forces. Students can:
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	3.2.a.	Analyze and interpret data identifying ways Earth's surface is constantly changing through a variety of processes and forces such as plate tectonics, erosion, deposition, solar influences, climate, and human activity
		Virtual Field Trips Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Who Lives On a Coral Reef?
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	3.2.b.	Develop and communicate an evidence based scientific explanation around one or more factors that change Earth's surface  Virtual Field Trips Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Who Lives On a Coral Reef?
CONTENT AREA	CO.3.	Earth Systems Science
STANDARD	3.3.	Weather conditions change because of the uneven heating of Earth's surface by the Sun's energy. Weather changes are measured by differences in temperature, air pressure, wind and water in the atmosphere and type of precipitation. Students can:
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	3.3.a.	Develop and communicate an evidence-based scientific explanation for changes in weather conditions  Virtual Field Trips African Safari National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks of the Western Region - Part 1

Colorado Academic Standards (CAS)
Social Studies

Grade: 5 - Adopted: 2009

CONTENT AREA	CO.1.	History
STANDARD	1.1.	Analyze historical sources from multiple points of view to develop an understanding of historical context. Students can:
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	1.1.c.	Create timelines of eras and themes in North America from 1491 through the American Revolution
		Virtual Field Trips Grade 4 - Southeast Region of the U.S.
CONTENT AREA	CO.1.	History
STANDARD	1.2.	The historical eras, individuals, groups, ideas, and themes in North America from 1491 through the founding of the United States government. Students can:
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	1.2.a.	Identify and explain cultural interactions between 1491 and the American Revolution. Topics to include but not limited to the Columbian Exchange, the interactions between Europeans and native Americans in the 17th and 18th centuries, and the developing relationship between Europeans and enslaved Africans
		Virtual Field Trips Grade 4 - Southeast Region of the U.S.
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	1.2.b.	Identify and describe the significant individuals and groups of Native Americans and European colonists before the American Revolution
		Virtual Field Trips Grade 4 - Southeast Region of the U.S.
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	1.2.c.	Explain the development of political, social and economic institutions in the British American colonies
		Virtual Field Trips Grade 4 - Southeast Region of the U.S.
CONTENT AREA	CO.2.	Geography
STANDARD	2.1.	Use various geographic tools and sources to answer questions about the geography of the United States. Students can:
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	2.1.a.	Answer questions about regions of the United States using various types of maps
		Virtual Field Trips Grade 4 - Southeast Region of the U.S.
		National Parks - West - Alaska & Hawaii
		National Parks West - Nevada, California National Parks West - Wyoming, Utah
		National Parks of the Western Region - Part 1
		Washington, DC - Grades K - 5
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	2.1.b.	Use geographic tools to identify, locate, and describe places and regions in the United States and suggest reasons for their location
		Virtual Field Trips Grade 4 - Southeast Region of the U.S. National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Washington, DC - Grades K - 5
CONTENT AREA	CO.2.	Geography
STANDARD	2.2.	Causes and consequences of movement. Students can:
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	2.2.b.	Explain migration, trade, and cultural patterns that result from interactions

		Virtual Field Trips Rome - The Eternal City - Part 2
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	2.2.c.	Describe and analyze how specific physical and political features influenced historical events, movements, and adaptation to the environment
		Virtual Field Trips La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
CONTENT AREA	CO.4.	Civics
STANDARD	4.2.	The origins, structure, and functions of the United States government. Students can:
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	4.2.c.	Explain the origins, structure, and functions of the three branches of the United States government and the relationships among them
		Virtual Field Trips Washington, DC - Grades K - 5

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