

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 OUTCOMES		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 OUTCOMES		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:

INDICATOR	SC.5.3.3. a.	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. <u>Virtual Field Trips</u> Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Early Beginnings Grade 4 - West Region 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. <u>Virtual Field Trips</u> Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Early Beginnings Grade 4 - West Region 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 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	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.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 Grade 4 - Northeast

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.

INDICATOR	SS.5.1.2. d.	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. a.	Answer questions about regions of North America and the United States using various types of maps. 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. b.	Use geographic tools to identify, locate, and describe places and regions in North America and the United 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. c.	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. <u>Virtual Field Trips</u> Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Grade 4 - Northeast Rome - The Eternal City
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INDICATOR	SS.5.2.2. c.	Describe and analyze how specific physical and political features influenced historical events, movements, and adaptation to the environment. <u>Virtual Field Trips</u> Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Northeast
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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. <u>Virtual Field Trips</u> Grade 4 - Midwest Region Today Grade 4 - Southeast Region of the U.S.
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CONTENT AREA		Economics
STANDARD	SS.5.3.1.	Explain how patterns of trade shaped the development of Early America.
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES		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. <u>Virtual Field Trips</u> Grade 4 - Northeast Grade 4 - Southeast Region of the U.S.
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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. <u>Virtual Field Trips</u> 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. <u>Virtual Field Trips</u> Washington, DC - Grades K - 5