

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: 2009

CONTENT AREA	CO.1.	Physical Science
STANDARD	1.1.	Identify and calculate the direction and magnitude of forces that act on an object, and explain the results in the object's change of motion. Students can:
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	1.1.b.	Use mathematical expressions to describe the movement of an object <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	1.1.c.	Develop and design a scientific investigation to collect and analyze speed and acceleration data to determine the net forces acting on a moving object <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii
CONTENT AREA	CO.2.	Life Science
STANDARD	2.1.	Human activities can deliberately or inadvertently alter ecosystems and their resiliency. Students can:
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	2.1.a.	Develop, communicate, and justify an evidence-based scientific example of how humans can alter ecosystems <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	2.1.b.	Analyze and interpret data about human impact on local ecosystems <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	2.1.d.	Use technology resources such as online encyclopedias, online databases, and credible websites to locate, organize, analyze, evaluate, and synthesize information about human impact on local ecosystems <u>Virtual Field Trips</u> Galapagos Islands

		Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	2.1.e.	Examine, evaluate, question, and ethically use information from a variety of sources and media to investigate an environmental issue <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
CONTENT AREA	CO.3.	Earth Systems Science
STANDARD	3.2.	Earth has a variety of climates defined by average temperature, precipitation, humidity, air pressure, and wind that have changed over time in a particular location. Students can:
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	3.2.a.	Develop, communicate and justify an evidence-based scientific explanation to account for Earth's different climates <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) National Parks West - Nevada, California The Amazon Rainforest - Part 1 - Older Grades
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	3.2.b.	Research and evaluate direct and indirect evidence to explain how climates vary from one location to another on Earth <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) National Parks West - Nevada, California The Amazon Rainforest - Part 1 - Older Grades
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	3.2.c.	Examine, evaluate, and question information from a variety of sources and media to investigate how climates vary from one location to another on Earth <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) National Parks West - Nevada, California National Parks of the Western Region - Part 1 The Amazon Rainforest - Part 1 - Older Grades

Colorado Academic Standards (CAS)

Social Studies

Grade: 8 - Adopted: 2009

CONTENT AREA	CO.2.	Geography
STANDARD	2.1.	Use geographic tools to analyze patterns in human and physical systems. Students can:
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	2.1.b.	Describe the nature and spatial distribution of cultural patterns <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	2.1.d.	Explain the establishment of human settlements in relationship to physical attributes and important regional connections <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
CONTENT AREA	CO.2.	Geography
STANDARD	2.2.	Conflict and cooperation occur over space and resources. Students can:

CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	2.2.a.	Analyze how economic, political, cultural, and social processes interact to shape patterns of human population, interdependence, cooperation and conflict <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	2.2.b.	Compare how differing geographic perspectives apply to an historic issue <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
CONTENT AREA	CO.3.	Economics
STANDARD	3.1.	Economic freedom, including free trade, is important for economic growth. Students can:
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	3.1.a.	Give examples of international differences in resources, productivity, and prices that provide a basis for international trade <u>Virtual Field Trips</u> Exploring Cuba
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	3.1.c.	Explain effects of domestic policies on international trade <u>Virtual Field Trips</u> Exploring Cuba
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	3.1.d.	Explain why nations often restrict trade by using quotas, tariffs, and non-tariff barriers <u>Virtual Field Trips</u> Exploring Cuba
CONTENT AREA	CO.4.	Civics
STANDARD	4.1.	Analyze elements of continuity and change in the United States government and the role of citizens over time. Students can:
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	4.1.a.	Describe instances in which major political, social, economic, or cultural changes occurred and the reasons for the changes <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	4.1.c.	Describe examples of citizens and groups who have influenced change in United States government and politics <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
CONCEPTS AND SKILLS / EVIDENCE OUTCOMES	4.1.d.	Evaluate the result of various strategies for political change over time <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12