

Main Criteria: Iowa Student Standards
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies
Grade: 8
Correlation Options: Show Correlated

Iowa Student Standards
Science
Grade: 8 - Adopted: 2015

STRAND / COURSE	IA.MS-PS1.	Matter and Its Interactions
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED DESCRIPTOR MS-PS1-3. Gather and make sense of information to describe that synthetic materials come from natural resources and impact society.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

STRAND / COURSE	IA.MS-LS2.	Ecosystems: Interactions, Energy, and Dynamics
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED DESCRIPTOR MS-LS2-5. Evaluate competing design solutions for maintaining biodiversity and ecosystem services.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

Galapagos Islands

National Parks - Alaska & Hawaii

National Parks - Nevada, California

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

STRAND / COURSE	IA.MS-ESS2.	Earth's Systems
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED DESCRIPTOR MS-ESS2-5. Collect data to provide evidence for how the motions and complex interactions of air masses results in changes in weather conditions.

Virtual Field Trips

Canada: Coast to Coast

DETAILED DESCRIPTOR	MS-ESS2-6.	Develop and use a model to describe how unequal heating and rotation of the Earth cause patterns of atmospheric and oceanic circulation that determine regional climates.
		Virtual Field Trips Galapagos Islands

STRAND / COURSE	IA.MS-ESS3.	Earth and Human Activity
-----------------	-------------	--------------------------

ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:
DETAILED DESCRIPTOR	MS- ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
DETAILED DESCRIPTOR	MS- ESS3-4.	Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8
DETAILED DESCRIPTOR	MS- ESS3-5.	Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century. Virtual Field Trips Canada: Coast to Coast National Parks - Washington, Oregon, Idaho, Montana, Colorado

Iowa Student Standards
Social Studies
Grade: 8 - Adopted: 2017

STRAND / COURSE	IA.SS.8- USH.	8th Grade: United States History and Civic Ideals
ESSENTIAL CONCEPT AND/OR SKILL		Civics/ Government
DETAILED DESCRIPTOR		Analyze civic and political institutions

GRADE LEVEL EXPECTATION	SS.8.14.	Examine and explain the origins, functions and structure of government with reference to the US Constitution and other founding documents, branches of government, bureaucracies, and other systems and its effectiveness on citizens. (21st century skills) Virtual Field Trips Washington, DC - Grades 6 - 8
----------------------------	----------	--

STRAND / COURSE	IA.SS.8- USH.	8th Grade: United States History and Civic Ideals
ESSENTIAL CONCEPT AND/OR SKILL		Geography
DETAILED DESCRIPTOR		Evaluate human environment interaction

GRADE LEVEL EXPECTATION	SS.8.18.	Explain how the physical and human characteristics of places and regions influence culture. Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Barcelona Canada: Coast to Coast Canada: Our Northern Neighbor Exploring Cuba 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 6 - 8 Tokyo - City of Contrasts
----------------------------	----------	---

STRAND / COURSE		Reading Standards for Literacy in History/Social Studies 6-12
ESSENTIAL CONCEPT AND/OR SKILL		Craft and Structure

DETAILED
DESCRIPTOR

RH.6-8.4. Determine the meaning of words and phrases as they are used in a text, including vocabulary specific to domains related to history/social studies. (RH.6-8.4)

Virtual Field Trips Canada:
Coast to Coast Canada: Our
Northern Neighbor

STRAND / COURSE		Reading Standards for Literacy in History/Social Studies 6-12
ESSENTIAL CONCEPT AND/OR SKILL		Integration of Knowledge and Ideas

DETAILED
DESCRIPTOR

RH.6-8.7. Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts. (RH.6-8.7)

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

Barcelona

Canada: Coast to Coast

Canada: Our Northern Neighbor

Exploring Cuba

Galapagos Islands

Jerusalem - Then and Now (Older Grades)

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 6 - 8

Rome - The Eternal City

Tokyo - City of Contrasts

Washington, DC - Grades 6 - 8