Main Criteria: Iowa Student Standards Secondary Criteria: Virtual Field Trips Subjects: Science, Social Studies

Grade: 7

Correlation Options: Show Correlated

## Iowa Student Standards Science

Grade: 7 - Adopted: 2015

STRAND / COURSE	IA.MS- LS1.	From Molecules to Organisms: Structures and Processes
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:
DETAILED DESCRIPTOR	MS-LS1- 5.	Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms.
		Virtual Field Trips Galapagos Islands

STRAND / COURSE	IA.MS- LS2.	Ecosystems: Interactions, Energy, and Dynamics
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:
DETAILED DESCRIPTOR	MS-LS2- 2.	Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems.  Virtual Field Trips  African Safari  Amazon Rainforest - Grades 6-8  Amazon Rainforest - People and Threats - Grades 6-8  Galapagos Islands  National Parks - Alaska & Hawaii
DETAILED DESCRIPTOR	MS-LS2- 3.	Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an ecosystem.  Virtual Field Trips  Amazon Rainforest - Grades 6-8  Amazon Rainforest - People and Threats - Grades 6-8  Galapagos Islands

DETAILED MS-LS2
DESCRIPTOR 4.

MS-LS2- Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations.

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast Galapagos Islands

National Parks - Alaska & Hawaii

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

lowa Student Standards
Social Studies
Grade: 7 - Adopted: 2017

STRAND /	IA.SS.7-	7th Grade: Contemporary Global Studies
COURSE	CGS.	

ESSENTIAL CONCEPT AND/OR SKILL	Economics
DET AILED DESCRIPT OR	Assess the global economy

**GRADE LEVEL EXPECTATION**  SS.7.20. Investigate the impact of trade policies and barriers on a nation and its citizens.

Virtual Field Trips

Exploring Cuba

STRAND / COURSE	IA.SS.7- CGS.	7th Grade: Contemporary Global Studies
ESSENTIAL CONCEPT AND/OR SKILL		Geography
DET AILED DESCRIPT OR		Analyze human population movement and patterns

**GRADE LEVEL EXPECTATION**  SS.7.21.

Evaluate the push and pull factors involved in human population movement and patterns.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

STRAND / COURSE	IA.SS.7- CGS.	7th Grade: Contemporary Global Studies
ESSENTIAL CONCEPT AND/OR SKILL		Geography
DETAILED DESCRIPTOR		Analyze global interconnections
GRADE LEVEL	SS.7.22.	Explain how the relationship between the environmental characteristics of places and production of goods

**EXPECTATION** 

influences the spatial patterns of world trade.

Virtual Field Trips

Exploring Cuba

**GRADE LEVEL EXPECTATION**  SS.7.23.

Explain how global changes in population distribution patterns affect changes in land use in particular areas.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Qin & Han Dynasties

Canada: Coast to Coast Canada: Our Northern Neighbor

STRAND / COURSE	IA.SS.7- CGS.	7th Grade: Contemporary Global Studies
ESSENTIAL CONCEPT AND/OR SKILL		History
DET AILED DESCRIPT OR		Justify causation and argumentation

**GRADE LEVEL EXPECTATION** 

SS.7.26. Explain multiple causes and effects of various contemporary global events and developments.

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

Rome - The Eternal City

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

Ancient China - Qin & Han Dynasties

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

African Safari

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

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** 

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