

Main Criteria: Iowa Student Standards
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies
Grade: 5
Correlation Options: Show Correlated

Iowa Student Standards
Science
Grade: 5 - Adopted: 2015

STRAND / COURSE	IA.5-PS3.	Energy
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED
DESCRIPTOR

5-PS3-1. Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun.

Virtual Field Trips

Galapagos Islands

Who Lives On a Coral Reef?

STRAND / COURSE	IA.5-LS2.	Ecosystems: Interactions, Energy, and Dynamics
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED
DESCRIPTOR

5-LS2-1. Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.

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?

STRAND / COURSE	IA.5-ESS2.	Earth's Systems
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED
DESCRIPTOR

5-ESS2-1. Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact.

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

DETAILED DESCRIPTOR	5-ESS2- 2.	Describe and graph the amounts and percentages of water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth.
Virtual Field Trips National Parks - Nevada, California		

STRAND / COURSE	IA.5- ESS3.	Earth and Human Activity
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED DESCRIPTOR	5-ESS3- 1.	Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment.
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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?

Iowa Student Standards
Social Studies
Grade: 5 - Adopted: 2017

STRAND / COURSE	IA.SS.5.	5th Grade: Rights and Responsibilities
ESSENTIAL CONCEPT AND/OR SKILL		Inquiry Anchor Standard
DETAILED DESCRIPTOR		Constructing Compelling Questions

GRADE LEVEL EXPECTATION	SS.5.1.	Identify the disciplinary concepts and ideas associated with a compelling question.
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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
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 Today
Rome - The Eternal City

STRAND / COURSE	IA.SS.5.	5th Grade: Rights and Responsibilities
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ESSENTIAL CONCEPT AND/OR SKILL		Inquiry Anchor Standard
DETAILED DESCRIPTOR		Developing Claims and Using Evidence

GRADE LEVEL EXPECTATION SS.5.4. Identify evidence that draws information from multiple perspectives and sources in response to a compelling question.

Virtual Field Trips
[Canada: Our Northern Neighbor](#)
[Grade 4 - Northeast](#)
[Grade 4 - West Region Geography](#)

STRAND / COURSE	IA.SS.5.	5th Grade: Rights and Responsibilities
ESSENTIAL CONCEPT AND/OR SKILL		Civics/ Government
DETAILED DESCRIPTOR		Apply civic virtues and democratic principles

GRADE LEVEL EXPECTATION SS.5.10. Describe how the Declaration of Independence and the Constitution impact the decisions of government, society, and/or communities. (21st century skills)

Virtual Field Trips
[Grade 4 - Northeast](#)

STRAND / COURSE	IA.SS.5.	5th Grade: Rights and Responsibilities
ESSENTIAL CONCEPT AND/OR SKILL		Economics
DETAILED DESCRIPTOR		Assess the global economy

GRADE LEVEL EXPECTATION SS.5.15. Explain how trade impacts relationships between countries.

Virtual Field Trips
[Exploring Cuba](#)

STRAND / COURSE	IA.SS.5.	5th Grade: Rights and Responsibilities
ESSENTIAL CONCEPT AND/OR SKILL		Geography
DETAILED DESCRIPTOR		Create geographic representations

GRADE LEVEL EXPECTATION SS.5.19. Create geographic representations to illustrate how cultural and environmental characteristics of a region impacted a historical event.

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](#)
[Ancient China - Qin & Han Dynasties](#)

STRAND / COURSE	IA.SS.5.	5th Grade: Rights and Responsibilities
ESSENTIAL CONCEPT AND/OR SKILL		Geography
DETAILED DESCRIPTOR		Analyze human population movement and patterns

GRADE LEVEL EXPECTATION SS.5.20. Analyze how rules and laws encourage or restrict human population movements to and within the United States of America.

Virtual Field Trips

Grade 4 - West Region Early Beginnings

STRAND / COURSE	IA.SS.5.	5th Grade: Rights and Responsibilities
ESSENTIAL CONCEPT AND/OR SKILL		History
DETAILED DESCRIPTOR		Analyze change, continuity, and context

GRADE LEVEL EXPECTATION SS.5.21. Describe the connections between historical developments that occurred within the same time period.

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

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 Today

Rome - The Eternal City

STRAND / COURSE	IA.SS.5.	5th Grade: Rights and Responsibilities
ESSENTIAL CONCEPT AND/OR SKILL		History
DETAILED DESCRIPTOR		Compare perspectives

GRADE LEVEL EXPECTATION SS.5.22. Explain how economic, political, and social contexts shaped people's perspectives at a given time in history.

Virtual Field Trips

Canada: Our Northern Neighbor

Grade 4 - Northeast

Grade 4 - West Region Geography

STRAND / COURSE	IA.SS.5.	5th Grade: Rights and Responsibilities
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ESSENTIAL CONCEPT AND/OR SKILL		History
DETAILED DESCRIPTOR		Justify causation and argumentation

GRADE LEVEL SS.5.24. Explain probable causes and effects of historical developments.
EXPECTATION

Virtual Field Trips

Ancient China - Qin & Han Dynasties

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Grade 4 - Southwest Region Early Beginnings

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Grade 4 - West Region Today

Rome - The Eternal City