

Main Criteria: Iowa Student Standards
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies
Grade: 4
Correlation Options: Show Correlated

Iowa Student Standards
Science
Grade: 4 - Adopted: 2015

STRAND / COURSE	IA.4-PS4.	Waves and their Applications in Technologies for Information Transfer
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED
DESCRIPTOR

4-PS4-3. Generate and compare multiple solutions that use patterns to transfer information.

Virtual Field Trips

Grade 3 - Geography of Our Communities

STRAND / COURSE	IA.4-LS1.	From Molecules to Organisms: Structures and Processes
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED
DESCRIPTOR

4-LS1-1. Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Canada: Coast to Coast

Galapagos Islands

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

DETAILED
DESCRIPTOR

4-LS1-2. Use a model to describe that animals receive different types of information through their senses, process the information in their brain, and respond to the information in different ways.

Virtual Field Trips

Grade 4 - West Region Geography

Who Lives On a Coral Reef?

STRAND / COURSE	IA.4-ESS2.	Earth's Systems
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED DESCRIPTOR	4-ESS2- 1.	Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation.
Virtual Field Trips Grade 3 - Geography of Our Communities Grade 4 - Midwest Region Today Grade 4 - Southwest Region Early Beginnings National Parks - Alaska & Hawaii National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah		

STRAND / COURSE	IA.4- ESS3.	Earth and Human Activity
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED DESCRIPTOR	4-ESS3- 1.	Obtain and combine information to describe that energy and fuels are derived from natural resources and their uses affect the environment.
Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Canada: Coast to Coast Canada: Our Northern Neighbor Grade 3 - Geography of Our Communities Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Geography Grade 4 - West Region Today The Sahara Desert		

DETAILED DESCRIPTOR	4-ESS3- 2.	Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans.
Virtual Field Trips Grade 3 - Geography of Our Communities		

Iowa Student Standards
Social Studies
Grade: 4 - Adopted: 2017

STRAND / COURSE	IA.SS.4.	4th Grade: Change and Continuity
ESSENTIAL CONCEPT AND/OR SKILL		Inquiry Anchor Standard
DETAILED DESCRIPTOR		Constructing Compelling Questions

GRADE LEVEL EXPECTATION	SS.4.1.	Explain how a compelling question represents key ideas in the field. 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 3 - How The Country Was Settled Grade 3 - The First Americans 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
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STRAND / COURSE	IA.SS.4.	4th Grade: Change and Continuity
ESSENTIAL CONCEPT AND/OR SKILL		Inquiry Anchor Standard
DETAILED DESCRIPTOR		Communicating and Critiquing Conclusions

GRADE LEVEL EXPECTATION	SS.4.4.	Construct responses to compelling questions using reasoning, examples, and relevant details. 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 3 - How The Country Was Settled Grade 3 - The First Americans 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
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STRAND / COURSE	IA.SS.4.	4th Grade: Change and Continuity
ESSENTIAL CONCEPT AND/OR SKILL		Civics/ Government
DETAILED DESCRIPTOR		Apply civic virtues and democratic principles

GRADE LEVEL EXPECTATION	SS.4.8.	Evaluate how civic virtues and democratic principles have guided or do guide governments, societies, and/or communities. (21st century skills)
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Virtual Field Trips

Grade 3 - How Government Helps Our Communities

STRAND / COURSE	IA.SS.4.	4th Grade: Change and Continuity
ESSENTIAL CONCEPT AND/OR SKILL		Civics/ Government
DETAILED DESCRIPTOR		Interpret processes, rules, and laws

GRADE LEVEL EXPECTATION	SS.4.10.	Describe how societies have changed in the past and continue to change. (21st century skills)
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Virtual Field Trips

Ancient China - Qin & Han Dynasties

Canada: Our Northern Neighbor

Grade 3 - The First Americans

Grade 4 - Northeast

STRAND / COURSE	IA.SS.4.	4th Grade: Change and Continuity
ESSENTIAL CONCEPT AND/OR SKILL		Economics
DETAILED DESCRIPTOR		Engage in economic decision making

GRADE LEVEL EXPECTATION	SS.4.11.	Describe how scarcity requires a person to make a choice and identify costs associated with that choice.
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Virtual Field Trips

Grade 3 - Businesses At Work

STRAND / COURSE	IA.SS.4.	4th Grade: Change and Continuity
ESSENTIAL CONCEPT AND/OR SKILL		Economics
DETAILED DESCRIPTOR		Evaluate the national economy

GRADE LEVEL EXPECTATION	SS.4.14.	Explain the reasons why the costs of goods and services rise and fall.
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Virtual Field Trips

Grade 3 - Businesses At Work

STRAND / COURSE	IA.SS.4.	4th Grade: Change and Continuity
ESSENTIAL CONCEPT AND/OR SKILL		Financial Literacy
DETAILED DESCRIPTOR		Create a saving and spending plan

GRADE LEVEL EXPECTATION	SS.4.15.	Identify factors that can influence people's different spending and saving choices. (21st century skills) Virtual Field Trips Grade 3 - I Am a Consumer
STRAND / COURSE	IA.SS.4.	4th Grade: Change and Continuity
ESSENTIAL CONCEPT AND/OR SKILL		Geography
DETAILED DESCRIPTOR		Create geographic representations
GRADE LEVEL EXPECTATION	SS.4.17.	Create a geographic representation to illustrate how the natural resources in an area affect the decisions people make. Virtual Field Trips Amazon Rainforest - Grades 2-5 Canada: Our Northern Neighbor Grade 3 - A Country of Cultures Grade 3 - Geography of Our Communities Grade 3 - The First Americans 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 Today
STRAND / COURSE	IA.SS.4.	4th Grade: Change and Continuity
ESSENTIAL CONCEPT AND/OR SKILL		Geography
DETAILED DESCRIPTOR		Evaluate human environment interaction
GRADE LEVEL EXPECTATION	SS.4.18.	Describe how environmental and cultural characteristics influence population distribution in specific places or regions. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Northeast Grade 4 - West Region Early Beginnings Grade 4 - West Region Geography
STRAND / COURSE	IA.SS.4.	4th Grade: Change and Continuity
ESSENTIAL CONCEPT AND/OR SKILL		Geography
DETAILED DESCRIPTOR		Analyze human population movement and patterns

GRADE LEVEL EXPECTATION	SS.4.19.	Explain influences on the development and decline of different modes of transportation in U.S. regions. Virtual Field Trips Grade 3 - How The Country Was Settled Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - West Region Early Beginnings
STRAND / COURSE	IA.SS.4.	4th Grade: Change and Continuity
ESSENTIAL CONCEPT AND/OR SKILL		History
DETAILED DESCRIPTOR		Compare perspectives

GRADE LEVEL EXPECTATION	SS.4.21.	Analyze conflicting perspectives on historical and current events/issues. Virtual Field Trips Canada: Our Northern Neighbor Grade 4 - Northeast Grade 4 - West Region Geography
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STRAND / COURSE	IA.SS.4.	4th Grade: Change and Continuity
ESSENTIAL CONCEPT AND/OR SKILL		History
DETAILED DESCRIPTOR		Justify causation and argumentation

GRADE LEVEL EXPECTATION	SS.4.23.	Explain probable causes and effects of 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 Grade 3 - How The Country Was Settled Grade 3 - The First Americans 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
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