

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

Iowa Student Standards
Science
Grade: K - Adopted: 2015

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

DETAILED DESCRIPTOR	K-ESS2-1.	Use and share observations of local weather conditions to describe patterns over time. <u>Virtual Field Trips</u> Grade 1 - The Earth Around Us
DETAILED DESCRIPTOR	K-ESS2-2.	Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs. <u>Virtual Field Trips</u> Grade 1 - Life Long Ago Grade 1 - The Earth Around Us

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

DETAILED DESCRIPTOR	K-ESS3-3.	Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment. <u>Virtual Field Trips</u> Grade 1 - The Earth Around Us
---------------------	-----------	--

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

STRAND / COURSE	IA.SS.K.	Kindergarten: Spaces and Places
ESSENTIAL CONCEPT AND/OR SKILL		Inquiry Anchor Standard
DETAILED DESCRIPTOR		Taking Informed Action

GRADE LEVEL EXPECTATION	SS.K.4.	Take group or individual action to help address local, regional, and/or global problems. <u>Virtual Field Trips</u> Grade 1 - All About Work
-------------------------	---------	--

STRAND / COURSE	IA.SS.K.	Kindergarten: Spaces and Places
-----------------	----------	---------------------------------

ESSENTIAL CONCEPT AND/OR SKILL		Civics/ Government
DETAILED DESCRIPTOR		Interpret processes, rules, and laws

GRADE LEVEL EXPECTATION SS.K.8. Determine a procedure for how people can effectively work together to make decisions to improve their classrooms or communities. (21st century skills)

Virtual Field Trips
Grade 1 - All About Work

STRAND / COURSE	IA.SS.K.	Kindergarten: Spaces and Places
ESSENTIAL CONCEPT AND/OR SKILL		Financial Literacy
DETAILED DESCRIPTOR		Analyze credit and debt levels

GRADE LEVEL EXPECTATION SS.K.11. Explain the difference between buying and borrowing. (21st century skills)

Virtual Field Trips
Grade 1 - All About Work

STRAND / COURSE	IA.SS.K.	Kindergarten: Spaces and Places
ESSENTIAL CONCEPT AND/OR SKILL		Financial Literacy
DETAILED DESCRIPTOR		Create a saving and spending plan

GRADE LEVEL EXPECTATION SS.K.12. Distinguish between appropriate spending choices. (21st century skills)

Virtual Field Trips
Grade 1 - All About Work

STRAND / COURSE	IA.SS.K.	Kindergarten: Spaces and Places
ESSENTIAL CONCEPT AND/OR SKILL		History
DETAILED DESCRIPTOR		Analyze change, continuity, and context

GRADE LEVEL EXPECTATION SS.K.17. Compare life in the past to life today.

Virtual Field Trips
Grade 1 - Life Long Ago

Main Criteria: Iowa Student Standards
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies
Grade: 1
Correlation Options: Show Correlated

Iowa Student Standards
Science
Grade: 1 - Adopted: 2015

STRAND / COURSE	IA.1-LS1.	From Molecules to Organisms: Structures and Processes
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED DESCRIPTOR 1-LS1-1. Use materials to design a solution to a human problem by mimicking how plants and/or animals use their external parts to help them survive, grow, and meet their needs.

Virtual Field Trips
Grade 2 - Land and Water Around Us

STRAND / COURSE	IA.1-ESS1.	Earth's Place in the Universe
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED DESCRIPTOR 1-ESS1-2. Make observations at different times of year to relate the amount of daylight to the time of year.

Virtual Field Trips
Grade 1 - The Earth Around Us
Grade 2 - Land and Water Around Us

Iowa Student Standards
Social Studies
Grade: 1 - Adopted: 2017

STRAND / COURSE	IA.SS.1.	1st Grade: Communities and Culture
ESSENTIAL CONCEPT AND/OR SKILL		Inquiry Anchor Standard
DETAILED DESCRIPTOR		Taking Informed Action

GRADE LEVEL EXPECTATION SS.1.5. Take group or individual action to help address local, regional, and/or global problems.

Virtual Field Trips
Grade 1 - All About Work
Grade 2 - Work and Money

STRAND / COURSE	IA.SS.1.	1st Grade: Communities and Culture
ESSENTIAL CONCEPT AND/OR SKILL		Behavioral Sciences
DETAILED DESCRIPTOR		Examine factors that led to continuity and change in human and group behavior

GRADE LEVEL EXPECTATION	SS.1.8.	Identify students' own cultural practices and those of others within the community and around the world. Virtual Field Trips Grade 1 - Families and Neighbors Grade 1 - The Earth Around Us Grade 2 - Living Together
STRAND / COURSE	IA.SS.1.	1st Grade: Communities and Culture
ESSENTIAL CONCEPT AND/OR SKILL		Civics/ Government
DETAILED DESCRIPTOR		Apply civic virtues and democratic principles
GRADE LEVEL EXPECTATION	SS.1.9.	Describe a situation that exemplifies democratic principles including, but not limited to, equality, freedom, liberty, respect for individual rights, and deliberation. (21st century skills) Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work
STRAND / COURSE	IA.SS.1.	1st Grade: Communities and Culture
ESSENTIAL CONCEPT AND/OR SKILL		Civics/ Government
DETAILED DESCRIPTOR		Interpret processes, rules, and laws
GRADE LEVEL EXPECTATION	SS.1.10.	Compare and contrast rules or laws within different communities and cultures. (21st century skills) Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 2 - Living Together Grade 2 - Our Government At Work
STRAND / COURSE	IA.SS.1.	1st Grade: Communities and Culture
ESSENTIAL CONCEPT AND/OR SKILL		Economics
DETAILED DESCRIPTOR		Engage in economic decision making
GRADE LEVEL EXPECTATION	SS.1.11.	Compare the goods and services that people in the local community produce with those that are produced in other communities. Virtual Field Trips Grade 1 - All About Work Grade 2 - Work and Money
STRAND / COURSE	IA.SS.1.	1st Grade: Communities and Culture
ESSENTIAL CONCEPT AND/OR SKILL		Economics

DETAILED DESCRIPTOR		Assess the global economy
---------------------	--	---------------------------

GRADE LEVEL EXPECTATION SS.1.12. Explain why people in one country trade goods and services with people in other countries.

Virtual Field Trips

Grade 2 - Work and Money

STRAND / COURSE	IA.SS.1.	1st Grade: Communities and Culture
ESSENTIAL CONCEPT AND/OR SKILL		Financial Literacy
DETAILED DESCRIPTOR		Develop financial and career goals

GRADE LEVEL EXPECTATION SS.1.13. Explain why people have different jobs in the community. (21st century skills)

Virtual Field Trips

Grade 1 - All About Work

Grade 2 - Work and Money

STRAND / COURSE	IA.SS.1.	1st Grade: Communities and Culture
ESSENTIAL CONCEPT AND/OR SKILL		Financial Literacy
DETAILED DESCRIPTOR		Analyze credit and debt levels

GRADE LEVEL EXPECTATION SS.1.14. Explain why something borrowed must be returned. (21st century skills)

Virtual Field Trips

Grade 1 - All About Work

STRAND / COURSE	IA.SS.1.	1st Grade: Communities and Culture
ESSENTIAL CONCEPT AND/OR SKILL		Geography
DETAILED DESCRIPTOR		Evaluate human environment interaction

GRADE LEVEL EXPECTATION SS.1.17. Describe how environmental characteristics and cultural characteristics impact each other in different regions of the U.S.

Virtual Field Trips

Grade 2 - Land and Water Around Us

Washington, DC - Grades K - 5

STRAND / COURSE	IA.SS.1.	1st Grade: Communities and Culture
ESSENTIAL CONCEPT AND/OR SKILL		History
DETAILED DESCRIPTOR		Analyze change, continuity, and context

GRADE LEVEL EXPECTATION	SS.1.21.	Compare life in the past to life today within different communities and cultural groups, including indigenous communities. <u>Virtual Field Trips</u> Grade 1 - Life Long Ago Grade 2 - Early Americans
----------------------------	----------	--

Main Criteria: Iowa Student Standards
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies
Grade: 2
Correlation Options: Show Correlated

Iowa Student Standards
Science
Grade: 2 - Adopted: 2015

STRAND / COURSE	IA.2-LS2.	Ecosystems: Interactions, Energy, and Dynamics
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED
DESCRIPTOR

2-LS2-1. Plan and conduct an investigation to determine if plants need sunlight and water to grow.

Virtual Field Trips

Grade 2 - Land and Water Around Us

STRAND / COURSE	IA.2-LS4.	Biological Evolution: Unity and Diversity
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED
DESCRIPTOR

2-LS4-1. Make observations of plants and animals to compare the diversity of life in different habitats.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Grade 3 - Geography of Our Communities

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

STRAND / COURSE	IA.2-ESS1.	Earth's Place in the Universe
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED
DESCRIPTOR

2-ESS1-1. Use information from several sources to provide evidence that Earth events can occur quickly or slowly.

Virtual Field Trips

Grade 2 - Land and Water Around Us

Grade 3 - Geography of Our Communities

STRAND / COURSE	IA.2-ESS2.	Earth's Systems
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED
DESCRIPTOR

2-ESS2-1. Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.

Virtual Field Trips

Grade 3 - Geography of Our Communities

DETAILED DESCRIPTOR	2-ESS2- 2.	Develop a model to represent the shapes and kinds of land and bodies of water in an area. Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities How Coral Reefs Are Formed The Sahara Desert Who Lives On a Coral Reef?
------------------------	---------------	---

DETAILED DESCRIPTOR	2-ESS2- 3.	Obtain information to identify where water is found on Earth and that it can be solid or liquid. Virtual Field Trips Amazon Rainforest - Grades 2-5 Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities
------------------------	---------------	---

Iowa Student Standards
Social Studies
Grade: 2 - Adopted: 2017

STRAND / COURSE	IA.SS.2.	2nd Grade: Choices and Consequences
ESSENTIAL CONCEPT AND/OR SKILL		Inquiry Anchor Standard
DETAILED DESCRIPTOR		Constructing Compelling Questions

GRADE LEVEL
EXPECTATION

SS.2.1. Explain why a compelling question is important.

Virtual Field Trips
Grade 3 - How The Country Was Settled
Grade 3 - The First Americans

STRAND / COURSE	IA.SS.2.	2nd Grade: Choices and Consequences
ESSENTIAL CONCEPT AND/OR SKILL		Inquiry Anchor Standard
DETAILED DESCRIPTOR		Constructing Supporting Questions

GRADE LEVEL
EXPECTATION

SS.2.2. Generate supporting questions across the social studies disciplines related to compelling questions.

Virtual Field Trips
Grade 3 - How The Country Was Settled
Grade 3 - The First Americans

STRAND / COURSE	IA.SS.2.	2nd Grade: Choices and Consequences
ESSENTIAL CONCEPT AND/OR SKILL		Inquiry Anchor Standard
DETAILED DESCRIPTOR		Communicating and Critiquing Conclusions

GRADE LEVEL EXPECTATION	SS.2.4.	Construct responses to compelling questions using reasoning, examples, and relevant details <u>Virtual Field Trips</u> Grade 3 - How The Country Was Settled Grade 3 - The First Americans
STRAND / COURSE	IA.SS.2.	2nd Grade: Choices and Consequences
ESSENTIAL CONCEPT AND/OR SKILL		Inquiry Anchor Standard
DETAILED DESCRIPTOR		Taking Informed Action

GRADE LEVEL EXPECTATION SS.2.5. Take group or individual action to help address local, regional, and/or global problems.

Virtual Field Trips
Grade 1 - All About Work
Grade 2 - Work and Money

STRAND / COURSE	IA.SS.2.	2nd Grade: Choices and Consequences
ESSENTIAL CONCEPT AND/OR SKILL		Civics/ Government
DETAILED DESCRIPTOR		Analyze civic and political institutions

GRADE LEVEL EXPECTATION SS.2.8. Explain the purpose of different government functions. (21st century skills)

Virtual Field Trips
Grade 2 - Our Government At Work

STRAND / COURSE	IA.SS.2.	2nd Grade: Choices and Consequences
ESSENTIAL CONCEPT AND/OR SKILL		Economics
DETAILED DESCRIPTOR		Evaluate the national economy

GRADE LEVEL EXPECTATION SS.2.11. Evaluate choices about how to use scarce resources that involve prioritizing wants and needs.

Virtual Field Trips
Grade 1 - All About Work
Grade 2 - Work and Money
Grade 3 - I Am a Consumer

STRAND / COURSE	IA.SS.2.	2nd Grade: Choices and Consequences
ESSENTIAL CONCEPT AND/OR SKILL		Financial Literacy
DETAILED DESCRIPTOR		Develop financial and career goals

GRADE LEVEL EXPECTATION	SS.2.14.	Explain how different careers take different levels of education. (21st century skills)
		<u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer

STRAND / COURSE	IA.SS.2.	2nd Grade: Choices and Consequences
ESSENTIAL CONCEPT AND/OR SKILL		Financial Literacy
DETAILED DESCRIPTOR		Create a saving and spending plan

GRADE LEVEL EXPECTATION SS.2.15. Evaluate choices and consequences for spending and saving. (21st century skills)

Virtual Field Trips
Grade 1 - All About Work
Grade 2 - Work and Money
Grade 3 - I Am a Consumer

STRAND / COURSE	IA.SS.2.	2nd Grade: Choices and Consequences
ESSENTIAL CONCEPT AND/OR SKILL		History
DETAILED DESCRIPTOR		Analyze change, continuity, and context

GRADE LEVEL EXPECTATION SS.2.20. Determine the influence of particular individuals and groups who have shaped significant historical change.

Virtual Field Trips
Grade 2 - Early Americans
Grade 3 - How The Country Was Settled
Grade 3 - The First Americans
Washington, DC - Grades K - 5

Main Criteria: Iowa Student Standards
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies
Grade: 3
Correlation Options: Show Correlated

Iowa Student Standards
Science
Grade: 3 - Adopted: 2015

STRAND / COURSE	IA.3-LS1.	From Molecules to Organisms: Structures and Processes
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED
DESCRIPTOR

3-LS1-1. Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death.

Virtual Field Trips
Galapagos Islands
Grade 4 - West Region Geography
How Coral Reefs Are Formed

STRAND / COURSE	IA.3-LS2.	Ecosystems: Interactions, Energy, and Dynamics
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED
DESCRIPTOR

3-LS2-1. Construct an argument that some animals form groups that help members survive.

Virtual Field Trips
African Safari
Amazon Rainforest - Grades 2-5
How Coral Reefs Are Formed
The Sahara Desert
Who Lives On a Coral Reef?

STRAND / COURSE	IA.3-LS4.	Biological Evolution: Unity and Diversity
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED
DESCRIPTOR

3-LS4-2. Use evidence to construct an explanation for how the variations in characteristics among individuals of the same species may provide advantages in surviving, finding mates, and reproducing.

Virtual Field Trips
African Safari
Amazon Rainforest - Grades 2-5
Amazon Rainforest - People and Threats - Grades 2-5
Galapagos Islands
Grade 2 - Land and Water Around Us
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	3-LS4-3.	Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.
		Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Galapagos Islands Grade 2 - Land and Water Around Us 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	3-LS4-4.	Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.
		Virtual Field Trips African Safari Amazon Rainforest - People and Threats - Grades 2-5 Galapagos Islands Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities Grade 4 - West Region Today Who Lives On a Coral Reef?

STRAND / COURSE	IA.3- ESS2.	Earth's Systems
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED DESCRIPTOR	3-ESS2- 1.	Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season.
		Virtual Field Trips African Safari Grade 2 - Land and Water Around Us Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - West Region Geography

DETAILED DESCRIPTOR	3-ESS2- 2.	Obtain and combine information to describe climates in different regions of the world.
		Virtual Field Trips Amazon Rainforest - Grades 2-5 Grade 2 - Land and Water Around Us Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Geography The Sahara Desert

STRAND / COURSE	IA.3- ESS3.	Earth and Human Activity
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:

DETAILED DESCRIPTOR 3-ESS3-1. Make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard.

Virtual Field Trips

Grade 3 - Geography of Our Communities

Iowa Student Standards

Social Studies

Grade: 3 - Adopted: 2017

STRAND / COURSE	IA.SS.3.	3rd Grade: Immigration and Migration
ESSENTIAL CONCEPT AND/OR SKILL		Behavioral Sciences
DETAILED DESCRIPTOR		Recognize the interaction between individuals and various groups

GRADE LEVEL EXPECTATION SS.3.8. Describe the effects, opportunities, and conflicts that happened when people from different social groups came into contact with each other.

Virtual Field Trips

Grade 2 - Our Government At Work

Grade 3 - A Country of Cultures

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

STRAND / COURSE	IA.SS.3.	3rd Grade: Immigration and Migration
ESSENTIAL CONCEPT AND/OR SKILL		Behavioral Sciences
DETAILED DESCRIPTOR		Examine factors that led to continuity and change in human and group behavior

GRADE LEVEL EXPECTATION SS.3.9. Compare and contrast the treatment of a variety of demographic groups in the past and present.

Virtual Field Trips

Grade 2 - Early Americans

Grade 2 - Our Government At Work

Grade 3 - A Country of Cultures

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

Grade 4 - Southeast Region of the U.S.

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Early Beginnings

STRAND / COURSE	IA.SS.3.	3rd Grade: Immigration and Migration
ESSENTIAL CONCEPT AND/OR SKILL		Civics/ Government
DETAILED DESCRIPTOR		Interpret processes, rules, and laws

GRADE LEVEL EXPECTATION	SS.3.11.	Provide examples of historical and contemporary ways that societies have changed. (21st century skills) Virtual Field Trips Grade 2 - Early Americans Grade 2 - Our Government At Work Grade 3 - A Country of Cultures Grade 3 - How The Country Was Settled Grade 3 - The First Americans Grade 4 - Southeast Region of the U.S. Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Early Beginnings
STRAND / COURSE	IA.SS.3.	3rd Grade: Immigration and Migration
ESSENTIAL CONCEPT AND/OR SKILL		Economics
DETAILED DESCRIPTOR		Engage in economic decision making
GRADE LEVEL EXPECTATION	SS.3.12.	Use historical examples to describe how scarcity requires a person to make choices. Virtual Field Trips Grade 2 - Work and Money Grade 3 - Businesses At Work
STRAND / COURSE	IA.SS.3.	3rd Grade: Immigration and Migration
ESSENTIAL CONCEPT AND/OR SKILL		Economics
DETAILED DESCRIPTOR		Critique exchange and markets
GRADE LEVEL EXPECTATION	SS.3.13.	Identify how people use natural resources, human resources, and physical capital to produce goods and services. Virtual Field Trips Grade 3 - Businesses At Work
STRAND / COURSE	IA.SS.3.	3rd Grade: Immigration and Migration
ESSENTIAL CONCEPT AND/OR SKILL		Economics
DETAILED DESCRIPTOR		Assess the global economy
GRADE LEVEL EXPECTATION	SS.3.15.	Analyze why and how individuals, businesses, and nations around the world specialize and trade. Virtual Field Trips Exploring Cuba Grade 2 - Work and Money Grade 3 - Businesses At Work
STRAND / COURSE	IA.SS.3.	3rd Grade: Immigration and Migration

ESSENTIAL CONCEPT AND/OR SKILL		Financial Literacy
DETAILED DESCRIPTOR		Develop financial and career goals

GRADE LEVEL EXPECTATION SS.3.16. Describe how people take risks to improve their family income through education, career changes and moving to new places.

Virtual Field Trips

Grade 2 - Work and Money

Grade 3 - I Am a Consumer

STRAND / COURSE	IA.SS.3.	3rd Grade: Immigration and Migration
ESSENTIAL CONCEPT AND/OR SKILL		Financial Literacy
DETAILED DESCRIPTOR		Evaluate savings and long term investments

GRADE LEVEL EXPECTATION SS.3.18. Determine the importance of saving/investing in relation to future needs. (21st century skills)

Virtual Field Trips

Grade 2 - Work and Money

Grade 3 - I Am a Consumer

STRAND / COURSE	IA.SS.3.	3rd Grade: Immigration and Migration
ESSENTIAL CONCEPT AND/OR SKILL		Geography
DETAILED DESCRIPTOR		Evaluate human environment interaction

GRADE LEVEL EXPECTATION SS.3.20. Describe how cultural characteristics influence people's choices to live in different regions of the U.S.

Virtual Field Trips

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Today

Grade 4 - Northeast

Grade 4 - Southwest Region Today

Grade 4 - West Region Today

Washington, DC - Grades K - 5

STRAND / COURSE	IA.SS.3.	3rd Grade: Immigration and Migration
ESSENTIAL CONCEPT AND/OR SKILL		History
DETAILED DESCRIPTOR		Compare perspectives

GRADE LEVEL EXPECTATION SS.3.23. Compare and contrast conflicting historical perspectives about a past event or issue.

Virtual Field Trips

Grade 4 - Northeast

Grade 4 - West Region Geography

STRAND / COURSE	IA.SS.3.	3rd Grade: Immigration and Migration
ESSENTIAL CONCEPT AND/OR SKILL		History
DETAILED DESCRIPTOR		Justify causation and argumentation

GRADE LEVEL EXPECTATION SS.3.25. Explain probable causes and effects of events and developments.

Virtual Field Trips

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

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
----------------------------	---------	---

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
----------------------------	---------	---

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)
		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)
		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.
		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.
		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
-------------------------	----------	--

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
-------------------------	----------	--

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.
------------------------	---------------	--

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.
----------------------------	---------	---

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
--------------------	----------	--

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
-----------------	----------	--

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

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

Main Criteria: Iowa Student Standards
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies
Grade: 6
Correlation Options: Show Correlated

Iowa Student Standards
Science
Grade: 6 - Adopted: 2015

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

DETAILED DESCRIPTOR	MS-ESS2-1.	Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands
---------------------	------------	--

DETAILED DESCRIPTOR	MS-ESS2-2.	Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
---------------------	------------	--

DETAILED DESCRIPTOR	MS-ESS2-3.	Analyze and interpret data on the distribution of fossils and rocks, continental shapes, and seafloor structures to provide evidence of the past plate motions. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Wyoming, Utah
---------------------	------------	---

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

DETAILED DESCRIPTOR	MS-ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Canada: Our Northern Neighbor National Parks - Alaska & Hawaii National Parks - Nevada, California The Sahara Desert
---------------------	------------	---

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- 8.	Gather and synthesize information that sensory receptors respond to stimuli by sending messages to the brain for immediate behavior or storage as memories.
------------------------	---------------	---

Virtual Field Trips

Who Lives On a Coral Reef?

Iowa Student Standards

Social Studies

Grade: 6 - Adopted: 2017

STRAND / COURSE	IA.SS.6- WRC.	6th Grade: World Regions and Cultures
ESSENTIAL CONCEPT AND/OR SKILL		Inquiry Anchor Standard
DETAILED DESCRIPTOR		Constructing Compelling Questions

GRADE LEVEL EXPECTATION	SS.6.1.	Explain how disciplinary concepts and ideas are associated with a compelling question.
----------------------------	---------	--

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

Rome - The Eternal City

STRAND / COURSE	IA.SS.6- WRC.	6th Grade: World Regions and Cultures
ESSENTIAL CONCEPT AND/OR SKILL		Inquiry Anchor Standard
DETAILED DESCRIPTOR		Developing Claims and Using Evidence

GRADE LEVEL EXPECTATION	SS.6.5.	With teacher direction, identify evidence that draws information from multiple perspectives and sources to support claims, noting evidentiary limitations.
----------------------------	---------	--

Virtual Field Trips

Canada: Our Northern Neighbor

STRAND / COURSE	IA.SS.6- WRC.	6th Grade: World Regions and Cultures
ESSENTIAL CONCEPT AND/OR SKILL		Behavioral Sciences
DETAILED DESCRIPTOR		Examine factors that led to continuity and change in human and group behavior

GRADE LEVEL EXPECTATION	SS.6.13.	Identify what makes up a culture and examine how people acquire their cultural beliefs and value systems. 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 Canada: Our Northern Neighbor Exploring Cuba
-------------------------	----------	---

STRAND / COURSE	IA.SS.6-WRC.	6th Grade: World Regions and Cultures
ESSENTIAL CONCEPT AND/OR SKILL		Geography
DETAILED DESCRIPTOR		Create geographic representations

GRADE LEVEL EXPECTATION	SS.6.16.	Utilize and construct geographic representations to explain and analyze regional, environmental, and cultural characteristics. Virtual Field Trips African Safari 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 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 The Sahara Desert Tokyo - City of Contrasts
-------------------------	----------	--

STRAND / COURSE	IA.SS.6-WRC.	6th Grade: World Regions and Cultures
ESSENTIAL CONCEPT AND/OR SKILL		Geography
DETAILED DESCRIPTOR		Evaluate human environment interaction

GRADE LEVEL EXPECTATION	SS.6.17.	Analyze and explain the cultural, physical, and environmental characteristics of places and regions and how this affects the life of the people who live there.
Virtual Field Trips African Safari 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 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 The Sahara Desert Tokyo - City of Contrasts		

STRAND / COURSE	IA.SS.6-WRC.	6th Grade: World Regions and Cultures
ESSENTIAL CONCEPT AND/OR SKILL		Geography
DETAILED DESCRIPTOR		Analyze global interconnections

GRADE LEVEL EXPECTATION	SS.6.19.	Explain how global changes in population distribution patterns affect changes in land use in particular countries or regions.
Virtual Field Trips Amazon Rainforest - Grades 2-5 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.6-WRC.	6th Grade: World Regions and Cultures
ESSENTIAL CONCEPT AND/OR SKILL		History
DETAILED DESCRIPTOR		Analyze change, continuity, and context

GRADE LEVEL EXPECTATION	SS.6.20.	Analyze connections among historical events and developments in various geographic and cultural contexts. 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 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: Our Northern Neighbor
-------------------------	----------	---

STRAND / COURSE	IA.SS.6-WRC.	6th Grade: World Regions and Cultures
ESSENTIAL CONCEPT AND/OR SKILL		History
DETAILED DESCRIPTOR		Compare perspectives

GRADE LEVEL EXPECTATION	SS.6.21.	Explain how and why perspectives of people have changed throughout different historical eras. Virtual Field Trips Canada: Our Northern Neighbor
-------------------------	----------	--

STRAND / COURSE	IA.SS.6-WRC.	6th Grade: World Regions and Cultures
ESSENTIAL CONCEPT AND/OR SKILL		History
DETAILED DESCRIPTOR		Justify causation and argumentation

GRADE LEVEL EXPECTATION	SS.6.22.	Explain multiple causes and effects of events and developments in the past. 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 The Sahara Desert
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 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 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 How Coral Reefs Are Formed 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 The Sahara Desert Tokyo - City of Contrasts Washington, DC - Grades 6 - 8 Who Lives On a Coral Reef?

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 DESCRIPTOR MS-LS2-4. 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

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

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

ESSENTIAL CONCEPT AND/OR SKILL		Economics
DETAILED DESCRIPTOR		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
DETAILED DESCRIPTOR		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 EXPECTATION SS.7.22. Explain how the relationship between the environmental characteristics of places and production of goods 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
DETAILED DESCRIPTOR		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

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

STRAND / COURSE	IA.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.
DETAILED DESCRIPTOR		Students who demonstrate understanding can:

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