

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

**Iowa Core
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. <u>Virtual Field Trips</u> 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. <u>Virtual Field Trips</u> African Safari Grade 3 - Geography of Our Communities How Coral Reefs Are Formed The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades 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. <u>Virtual Field Trips</u> 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. <u>Virtual Field Trips</u> 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. <u>Virtual Field Trips</u> African Safari 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 Amazon Rainforest 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. <u>Virtual Field Trips</u> Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities The Amazon Rainforest
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Iowa Core
Social Studies
Grade: 2 - Adopted: 2010

STRAND / COURSE	IA.B.	Behavioral Sciences
ESSENTIAL CONCEPT AND/OR SKILL	B.1.	Understand the changing nature of society.
DETAILED DESCRIPTOR	B.1.1.	Understand that people and institutions change over time. <u>Virtual Field Trips</u> Grade 1 - Life Long Ago Grade 2 - Early Americans Grade 3 - The First Americans

STRAND / COURSE	IA.B.	Behavioral Sciences
ESSENTIAL CONCEPT AND/OR SKILL	B.3.	Understand interactions between self and the peer group.
DETAILED DESCRIPTOR	B.3.3.	Understand that telling and listening is a way that people can learn from others. <u>Virtual Field Trips</u> African Safari Grade 1 - All About Work Grade 1 - Families and Neighbors Grade 1 - Let's Learn About the Government Grade 1 - Life Long Ago Grade 1 - The Earth Around Us Grade 2 - Early Americans Grade 2 - Living Together Grade 2 - Our Government At Work Grade 2 - Work and Money Grade 2 - Land and Water Around Us Grade 3 - A Country of Cultures Grade 3 - Businesses At Work Grade 3 - Geography of Our Communities Grade 3 - How Government Helps Our Communities Grade 3 - How The Country Was Settled Grade 3 - I Am a Consumer Grade 3 - The First Americans Jerusalem - Then and Now (Younger Grades) Paris - City of Light - Grades K - 5 The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades Washington, DC - Grades K - 5

STRAND / COURSE	IA.B.	Behavioral Sciences
ESSENTIAL CONCEPT AND/OR SKILL	B.4.	Understand the relationship of the individual to the components of society and culture.
DETAILED DESCRIPTOR	B.4.4.	Understand that a community is a group to which a person may belong. <u>Virtual Field Trips</u> Grade 1 - Families and Neighbors Grade 1 - The Earth Around Us Grade 2 - Living Together

		Grade 3 - Geography of Our Communities Grade 3 - How The Country Was Settled Grade 3 - The First Americans
DETAILED DESCRIPTOR	B.4.5.	Understand that people tend to live in families in which individuals have different roles. <u>Virtual Field Trips</u> Grade 2 - Living Together
DETAILED DESCRIPTOR	B.4.6.	Understand the features of nuclear and extended families. <u>Virtual Field Trips</u> Grade 1 - Families and Neighbors Grade 2 - Living Together
STRAND / COURSE	IA.E.	Economics
ESSENTIAL CONCEPT AND/OR SKILL	E.1.	Understand the role of scarcity and economic trade-offs and how economic conditions impact people's lives.
DETAILED DESCRIPTOR	E.1.1.	Understand people are both consumers and producers. <u>Virtual Field Trips</u> Grade 2 - Work and Money Grade 3 - Businesses At Work Grade 3 - I Am a Consumer
DETAILED DESCRIPTOR	E.1.2.	Understand that a cost is what you give up when you decide to do something, and a benefit is something that satisfies your wants. <u>Virtual Field Trips</u> Grade 3 - I Am a Consumer
DETAILED DESCRIPTOR	E.1.3.	Understand that since people cannot have everything they want, they must make choices about using goods and services to satisfy wants. <u>Virtual Field Trips</u> Grade 2 - Work and Money
STRAND / COURSE	IA.E.	Economics
ESSENTIAL CONCEPT AND/OR SKILL	E.2.	Understand that the basic nature of economics is an exchange of resources.
DETAILED DESCRIPTOR	E.2.1.	Understand the role of money in everyday life. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money
DETAILED DESCRIPTOR	E.2.2.	Understand that a price is the amount of money people pay for a good or service. <u>Virtual Field Trips</u> Grade 3 - Businesses At Work
DETAILED DESCRIPTOR	E.2.3.	Understand that people sell resources to businesses to earn income. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer
DETAILED DESCRIPTOR	E.2.4.	Understand that in an exchange people trade goods and services for other goods and services or for money. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer

DETAILED DESCRIPTOR	E.2.5.	Understand that money is a good that can be used to buy all other goods and services. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money
DETAILED DESCRIPTOR	E.2.6.	Understand that barter is trading goods and services for other goods and services without using money. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money
STRAND / COURSE	IA.E.	Economics
ESSENTIAL CONCEPT AND/OR SKILL	E.3.	Understand how governments throughout the world influence economic behavior.
DETAILED DESCRIPTOR	E.3.2.	Understand the purpose of taxes. <u>Virtual Field Trips</u> Grade 2 - Work and Money
STRAND / COURSE	IA.E.	Economics
ESSENTIAL CONCEPT AND/OR SKILL	E.4.	Understand people in all parts of the world trade with one another.
DETAILED DESCRIPTOR	E.4.1.	Understand the basic concept of trading. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - Businesses At Work
STRAND / COURSE	IA.E.	Economics
ESSENTIAL CONCEPT AND/OR SKILL	E.5.	Understand that changes in technology impact individuals, the economy and society.
DETAILED DESCRIPTOR	E.5.1.	Understand that the types of jobs and goods and services change over time. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer
DETAILED DESCRIPTOR	E.5.2.	Understand the technological developments that influenced changes in communication and transportation. <u>Virtual Field Trips</u> Grade 1 - The Earth Around Us
STRAND / COURSE	IA.E.	Economics
ESSENTIAL CONCEPT AND/OR SKILL	E.6.	Understand the universal economic concept of needs and wants.
DETAILED DESCRIPTOR	E.6.1.	Understand the difference between needs and wants. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer
DETAILED DESCRIPTOR	E.6.2.	Understand the concepts of consumers and producers. <u>Virtual Field Trips</u> Grade 2 - Work and Money Grade 3 - Businesses At Work Grade 3 - I Am a Consumer
STRAND / COURSE	IA.G.	Geography

ESSENTIAL CONCEPT AND/OR SKILL	G.1.	Understand the use of geographic tools to locate and analyze information about people, places, and environments.
DETAILED DESCRIPTOR	G.1.1.	Understand representations of the earth such as maps, globes and photographs. <u>Virtual Field Trips</u> Grade 2 -Land and Water Around Us
DETAILED DESCRIPTOR	G.1.2.	Understand representations of locales and regions on maps and globes. <u>Virtual Field Trips</u> Grade 2 -Land and Water Around Us
STRAND / COURSE	IA.G.	Geography
ESSENTIAL CONCEPT AND/OR SKILL	G.2.	Understand how geographic and human characteristics create culture and define regions.
DETAILED DESCRIPTOR	G.2.1.	Understand human and physical characteristics of places. (Ex. rural, urban, forest, desert, etc.). <u>Virtual Field Trips</u> African Safari Grade 1 - The Earth Around Us Grade 2 -Land and Water Around Us Grade 3 - Geography of Our Communities Paris - City of Light - Grades K - 5 The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades
DETAILED DESCRIPTOR	G.2.2.	Understand the concept of regions according to physical and human criteria. <u>Virtual Field Trips</u> African Safari Grade 1 - The Earth Around Us Grade 2 -Land and Water Around Us Grade 3 - Geography of Our Communities Paris - City of Light - Grades K - 5 The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades
DETAILED DESCRIPTOR	G.2.3.	Understand the concept of culture. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Younger Grades
DETAILED DESCRIPTOR	G.2.4.	Understand the concepts of urban and suburban. <u>Virtual Field Trips</u> Grade 1 - The Earth Around Us Grade 3 - Geography of Our Communities Paris - City of Light - Grades K - 5
DETAILED DESCRIPTOR	G.2.5.	Understand that different people living in the same region maintain different ways of life. <u>Virtual Field Trips</u> The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades
STRAND / COURSE	IA.G.	Geography
ESSENTIAL CONCEPT AND/OR SKILL	G.3.	Understand how human factors and the distribution of resources affect the development of communities and the movement of populations.
DETAILED DESCRIPTOR	G.3.2.	Understand the role that resources play in human's daily lives. <u>Virtual Field Trips</u> Grade 1 - The Earth Around Us

		Grade 2 -Land and Water Around Us Grade 3 - The First Americans
STRAND / COURSE	IA.G.	Geography
ESSENTIAL CONCEPT AND/OR SKILL	G.4.	Understand how geographic processes and human actions modify the environment and how the environment affects humans.
DETAILED DESCRIPTOR	G.4.1.	Understand ways in which people depend on the physical environment. <u>Virtual Field Trips</u> Grade 1 - The Earth Around Us Grade 2 -Land and Water Around Us Grade 3 - A Country of Cultures Grade 3 - Geography of Our Communities Grade 3 - The First Americans
DETAILED DESCRIPTOR	G.4.2.	Understand humans impact the environment in positive and negative ways. <u>Virtual Field Trips</u> Grade 2 -Land and Water Around Us The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades
DETAILED DESCRIPTOR	G.4.4.	Understand areas of a community have changed over time. <u>Virtual Field Trips</u> Grade 1 - The Earth Around Us
STRAND / COURSE	IA.H.	History
ESSENTIAL CONCEPT AND/OR SKILL	H.1.	Understand people construct knowledge of the past from multiple and various types of sources.
DETAILED DESCRIPTOR	H.1.1.	Understand past, present, and future time in relation to historical events. <u>Virtual Field Trips</u> Grade 3 - How The Country Was Settled Grade 3 - The First Americans
DETAILED DESCRIPTOR	H.1.2.	Understand that primary sources such as artifacts, photographs, and documents are used to learn about the past. <u>Virtual Field Trips</u> Grade 3 - The First Americans
STRAND / COURSE	IA.H.	History
ESSENTIAL CONCEPT AND/OR SKILL	H.2.	Understand how and why people create and participate in governance.
DETAILED DESCRIPTOR	H.2.1.	Understand the need for government and how our government came to be. <u>Virtual Field Trips</u> Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities Washington, DC - Grades K - 5
DETAILED DESCRIPTOR	H.2.2.	Understand national symbols through which American values and principles are expressed. <u>Virtual Field Trips</u> Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities Washington, DC - Grades K - 5
STRAND / COURSE	IA.H.	History

ESSENTIAL CONCEPT AND/OR SKILL	H.3.	Understand culture and how cultural diffusion affects the development and maintenance of societies.
DETAILED DESCRIPTOR	H.3.2.	<p>Understand reasons groups of people moved into and within the United States long ago and today.</p> <p><u>Virtual Field Trips</u> Grade 1 - Life Long Ago Grade 2 - Our Government At Work Grade 3 - A Country of Cultures Grade 3 - How The Country Was Settled Grade 3 - The First Americans</p>
STRAND / COURSE	IA.H.	History
ESSENTIAL CONCEPT AND/OR SKILL	H.4.	Understand individuals and groups within a society may promote change or the status quo.
DETAILED DESCRIPTOR	H.4.1.	<p>Understand the roles historic and ordinary Americans have played in changing society and government.</p> <p><u>Virtual Field Trips</u> Grade 1 - Let's Learn About the Government Grade 1 - Life Long Ago Grade 2 - Early Americans Grade 3 - How The Country Was Settled</p>
DETAILED DESCRIPTOR	H.4.2.	<p>Understand ways science and technology have changed the lives of people.</p> <p><u>Virtual Field Trips</u> Grade 1 - Life Long Ago</p>
DETAILED DESCRIPTOR	H.4.3.	<p>Understand changes in values, beliefs, and attitudes have resulted in technological and scientific knowledge.</p> <p><u>Virtual Field Trips</u> Grade 1 - Life Long Ago</p>
DETAILED DESCRIPTOR	H.4.4.	<p>Understand that changes in society may or may not be beneficial.</p> <p><u>Virtual Field Trips</u> Grade 1 - Life Long Ago Grade 2 - Early Americans Grade 3 - The First Americans</p>
STRAND / COURSE	IA.H.	History
ESSENTIAL CONCEPT AND/OR SKILL	H.5.	Understand economic needs and wants affect individual and group decisions.
DETAILED DESCRIPTOR	H.5.1.	<p>Understand the differences between needs and wants.</p> <p><u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer</p>
DETAILED DESCRIPTOR	H.5.2.	<p>Understand the need for public and private goods and services and the workers who provide them.</p> <p><u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer</p>
DETAILED DESCRIPTOR	H.5.3.	<p>Understand the development of technological innovations and their economic effects.</p> <p><u>Virtual Field Trips</u> Grade 1 - Life Long Ago</p>

DETAILED DESCRIPTOR	H.5.4.	Understand changes in transportation and communication and their effects. <u>Virtual Field Trips</u> Grade 1 - The Earth Around Us
STRAND / COURSE	IA.PS.	Political Science/Civic Literacy
ESSENTIAL CONCEPT AND/OR SKILL	PS.1.	Understand the basic concepts of government and democracy and that the Constitution defines the rights and responsibilities of citizens.
DETAILED DESCRIPTOR	PS.1.1.	Understand what the US Constitution is and why it is important. <u>Virtual Field Trips</u> Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities Grade 3 - The First Americans
DETAILED DESCRIPTOR	PS.1.4.	Understand rights and responsibilities. <u>Virtual Field Trips</u> Grade 3 - How Government Helps Our Communities
STRAND / COURSE	IA.PS.	Political Science/Civic Literacy
ESSENTIAL CONCEPT AND/OR SKILL	PS.2.	Understand how government affects citizens and how citizens affect government.
DETAILED DESCRIPTOR	PS.2.1.	Understand the purpose of government. <u>Virtual Field Trips</u> Grade 2 - Our Government At Work
STRAND / COURSE	IA.PS.	Political Science/Civic Literacy
ESSENTIAL CONCEPT AND/OR SKILL	PS.3.	Understand the United States has a role in current world affairs.
DETAILED DESCRIPTOR	PS.3.2.	Understand how the nations of the world interact with one another. <u>Virtual Field Trips</u> Grade 3 - Businesses At Work