

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

**Iowa Core
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. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol 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. <u>Virtual Field Trips</u> African Safari How Coral Reefs Are Formed 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. <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol Grade 2 -Land and Water Around Us How Coral Reefs Are Formed The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades 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. <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol Grade 2 -Land and Water Around Us The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades
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. <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol Grade 3 - Geography of Our Communities The Amazon Rainforest - Part 2 - Younger Grades 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. <u>Virtual Field Trips</u> African Safari Grade 2 -Land and Water Around Us
DETAILED DESCRIPTOR	3-ESS2-2.	Obtain and combine information to describe climates in different regions of the world. <u>Virtual Field Trips</u> Grade 2 -Land and Water Around Us The Amazon Rainforest
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. <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities

**Iowa Core
Social Studies**

Grade: 3 - 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 various institutions, ideas, values and behavior patterns change over time. <u>Virtual Field Trips</u> Grade 2 - Early Americans Grade 3 - The First Americans
STRAND / COURSE	IA.B.	Behavioral Sciences
ESSENTIAL CONCEPT AND/OR SKILL	B.3.	Understand how personality and socialization impact the individual.
DETAILED DESCRIPTOR	B.3.3.	Understand the rights and responsibilities of the individual in relation to his/her social group. <u>Virtual Field Trips</u> Grade 2 - Living Together Grade 3 - How Government Helps Our Communities
STRAND / COURSE	IA.B.	Behavioral Sciences
ESSENTIAL CONCEPT AND/OR SKILL	B.4.	Understand the process of how humans develop, learn, adapt to their environment, and internalize their culture.

DETAILED DESCRIPTOR	B.4.4.	Understand that language, stories, folktales, music, and artistic creations are expressions of culture. <u>Virtual Field Trips</u> Exploring Cuba
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 that goods and services are scarce because there are not enough resources to satisfy all of the wants of individuals, governments, and societies <u>Virtual Field Trips</u> Grade 2 - Work and Money
DETAILED DESCRIPTOR	E.1.2.	Understand that consumers buy less of products and services when prices go up and buy more when prices go down. <u>Virtual Field Trips</u> Grade 3 - Businesses At Work
DETAILED DESCRIPTOR	E.1.3.	Understand that businesses are willing to sell more products and services when prices go up and less when the price goes down. <u>Virtual Field Trips</u> Grade 3 - Businesses At Work
DETAILED DESCRIPTOR	E.1.5.	Understand the importance of work. <u>Virtual Field Trips</u> Grade 2 - Work and Money Grade 3 - I Am a Consumer
STRAND / COURSE	IA.E.	Economics
ESSENTIAL CONCEPT AND/OR SKILL	E.3.	Understand how governments throughout the world influence economic behavior.
DETAILED DESCRIPTOR	E.3.1.	Understand that the government pays for goods and services it provides by taxing and borrowing. <u>Virtual Field Trips</u> Grade 2 - Work and Money
STRAND / COURSE	IA.E.	Economics
ESSENTIAL CONCEPT AND/OR SKILL	E.4.	Understand factors that create patterns of interdependence in the world economy.
DETAILED DESCRIPTOR	E.4.3.	Understand that local goods and services are part of the global economy. <u>Virtual Field Trips</u> Grade 3 - Businesses At Work
DETAILED DESCRIPTOR	E.4.4.	Understand the concepts of exports and imports. <u>Virtual Field Trips</u> Grade 3 - Businesses At Work
STRAND / COURSE	IA.E.	Economics
ESSENTIAL CONCEPT AND/OR SKILL	E.6.	Understand that all economies throughout the world rely upon universal concepts.
DETAILED DESCRIPTOR	E.6.1.	Understand that there are producers and consumers in all economies. <u>Virtual Field Trips</u> Grade 2 - Work and Money Grade 3 - Businesses At Work Grade 3 - I Am a Consumer

DETAILED DESCRIPTOR	E.6.2.	Understand supply and demand in various types of economies. <u>Virtual Field Trips</u> Grade 3 - Businesses At Work
DETAILED DESCRIPTOR	E.6.3.	Understand that production, distribution, exchange, and consumption of goods and services are economic decisions with which all societies and nations must deal. <u>Virtual Field Trips</u> Grade 2 - Work and Money Grade 3 - Businesses At Work
DETAILED DESCRIPTOR	E.6.5.	Understand barriers to trade among people across nations. <u>Virtual Field Trips</u> Exploring Cuba Grade 3 - Businesses At Work
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.1.4.	Understand the use of data sources, atlases, data bases, grid systems, charts, graphs, and maps to generate, manipulate, and interpret information. <u>Virtual Field Trips</u> Grade 2 -Land and Water Around Us
DETAILED DESCRIPTOR	G.1.6.	Understand the representations of major physical and human features 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 the characteristics of regions--physical and cultural. <u>Virtual Field Trips</u> African Safari Exploring Cuba Grade 2 -Land and Water Around Us Grade 3 - Geography of Our Communities Grade 4 - Southeast Region of the U.S. Paris - City of Light - Grades K - 5 The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades
DETAILED DESCRIPTOR	G.2.5.	Understand language, stories, folktales, music and artistic creations serve as expressions of culture and influence behavior of people. <u>Virtual Field Trips</u> Exploring Cuba
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 society and the movement of populations.
DETAILED DESCRIPTOR	G.3.2.	Understand reasons for the growth and decline of settlements. <u>Virtual Field Trips</u> Rome - The Eternal City - Part 1
DETAILED DESCRIPTOR	G.3.4.	Understand the relationship between population growth and resource use.

		<u>Virtual Field Trips</u> Grade 2 -Land and Water Around Us
DETAILED DESCRIPTOR	G.3.5.	Understand the concepts of renewable and non-renewable resources. <u>Virtual Field Trips</u> Grade 2 -Land and Water Around Us Grade 3 - The First Americans Grade 4 - Southeast Region of the U.S.
DETAILED DESCRIPTOR	G.3.6.	Understand recycling. <u>Virtual Field Trips</u> Grade 2 -Land and Water Around Us
DETAILED DESCRIPTOR	G.3.7.	Understand the relation between economic activities and natural resources in areas. <u>Virtual Field Trips</u> Grade 2 -Land and Water Around Us Grade 3 - A Country of Cultures Grade 3 - Geography of Our Communities Grade 3 - The First Americans Grade 4 - Southeast Region of the U.S.
STRAND / COURSE	IA.G.	Geography
ESSENTIAL CONCEPT AND/OR SKILL	G.4.	Understand how physical processes and human actions modify the environment and how the environment affects humans.
DETAILED DESCRIPTOR	G.4.2.	Understand humans interact and adapt to the physical environment. <u>Virtual Field Trips</u> Grade 2 -Land and Water Around Us The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades
STRAND / COURSE	IA.H.	History
ESSENTIAL CONCEPT AND/OR SKILL	H.1.	Understand historical patterns, periods of time and the relationships among these elements.
DETAILED DESCRIPTOR	H.1.1.	Understand the similarities and differences between various civilizations within a time period. <u>Virtual Field Trips</u> Rome - The Eternal City - Part 1
DETAILED DESCRIPTOR	H.1.2.	Understand problems, issues, and dilemmas of life in the past and their causes. <u>Virtual Field Trips</u> Grade 3 - How The Country Was Settled Grade 3 - The First Americans Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2
DETAILED DESCRIPTOR	H.1.4.	Understand causes and effects of events within a time period. <u>Virtual Field Trips</u> Grade 3 - How The Country Was Settled Grade 3 - The First Americans Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2
STRAND / COURSE	IA.H.	History
ESSENTIAL CONCEPT AND/OR SKILL	H.3.	Understand the role of culture and cultural diffusion on the development and maintenance of societies.

DETAILED DESCRIPTOR	H.3.1.	Understand ways culture has influenced interactions of various groups. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Younger Grades
DETAILED DESCRIPTOR	H.3.3.	Understand major historical events and developments that involved interaction among various groups. <u>Virtual Field Trips</u> Grade 4 - Southeast Region of the U.S.
STRAND / COURSE	IA.H.	History
ESSENTIAL CONCEPT AND/OR SKILL	H.4.	Understand the role of individuals and groups within a society as promoters of change or the status quo.
DETAILED DESCRIPTOR	H.4.2.	Understand that specific individuals had a great impact on history <u>Virtual Field Trips</u> Grade 2 - Early Americans Grade 3 - How The Country Was Settled Grade 3 - The First Americans Washington, DC - Grades K - 5
STRAND / COURSE	IA.H.	History
ESSENTIAL CONCEPT AND/OR SKILL	H.6.	Understand the effects of geographic factors on historical events.
DETAILED DESCRIPTOR	H.6.2.	Understand seasons, climate, and weather, environmental change and crises affect social and economic development. <u>Virtual Field Trips</u> African Safari Exploring Cuba Grade 2 -Land and Water Around Us Grade 4 - Southeast Region of the U.S. The Amazon Rainforest
DETAILED DESCRIPTOR	H.6.3.	Understand major land and water routes of explorers. <u>Virtual Field Trips</u> Grade 3 - How The Country Was Settled Grade 3 - The First Americans
STRAND / COURSE	IA.H.	History
ESSENTIAL CONCEPT AND/OR SKILL	H.8.	Understand cause and effect relationships and other historical thinking skills in order to interpret events and issues.
DETAILED DESCRIPTOR	H.8.1.	Understand processes important to reconstructing and interpreting the past. <u>Virtual Field Trips</u> Grade 3 - How The Country Was Settled Grade 3 - The First Americans Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2
DETAILED DESCRIPTOR	H.8.2.	Understand the historical perspective including cause and effect. <u>Virtual Field Trips</u> Grade 3 - How The Country Was Settled Grade 3 - The First Americans Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2
STRAND / COURSE	IA.PS.	Political Science/Civic Literacy
ESSENTIAL CONCEPT AND/OR SKILL	PS.1.	Understand the rights and responsibilities of each citizen and demonstrate the value of lifelong civic action.
DETAILED DESCRIPTOR	PS.1.2.	Understand why civic responsibility is important and know examples of civic responsibility.

		<u>Virtual Field Trips</u> Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities
DETAILED DESCRIPTOR	PS.1.3.	Understand that Congress passes laws to protect individual rights. <u>Virtual Field Trips</u> Grade 2 - Living Together Grade 2 - Our Government At Work
DETAILED DESCRIPTOR	PS.1.4.	Understand how people can participate in their government. <u>Virtual Field Trips</u> Grade 2 - Our Government At Work
DETAILED DESCRIPTOR	PS.1.6.	Understand opportunities for leadership and public service in the student’s own classroom, school, community, state, and the nation. <u>Virtual Field Trips</u> Grade 2 - Work and Money
DETAILED DESCRIPTOR	PS.1.7.	Understand the importance of voluntarism as a characteristic of American society. <u>Virtual Field Trips</u> Grade 2 - Work and Money
STRAND / COURSE	IA.PS.	Political Science/Civic Literacy
ESSENTIAL CONCEPT AND/OR SKILL	PS.2.	Understand how the government established by the Constitution embodies the enduring values and principles of democracy and republicanism.
DETAILED DESCRIPTOR	PS.2.1.	Understand the fundamental values and principles of American democracy. <u>Virtual Field Trips</u> Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities
DETAILED DESCRIPTOR	PS.2.3.	Understand fundamental values and principles of American democracy are expressed in documents such as the Declaration of Independence, the Preamble to the United States Constitution, and the Bill of Rights, as well as in American songs, stories, and speeches. <u>Virtual Field Trips</u> Grade 2 - Early Americans Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities Grade 3 - The First Americans
DETAILED DESCRIPTOR	PS.2.4.	Understand the costs and benefits of diversity in American society. <u>Virtual Field Trips</u> Grade 3 - A Country of Cultures
STRAND / COURSE	IA.PS.	Political Science/Civic Literacy
ESSENTIAL CONCEPT AND/OR SKILL	PS.3.	Understand the purpose and function of each of the three branches of government established by the Constitution.
DETAILED DESCRIPTOR	PS.3.1.	Understand that the legislative branch passes laws to protect individual rights. <u>Virtual Field Trips</u> Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities
DETAILED DESCRIPTOR	PS.3.2.	Understand that the executive branch carries out and enforces laws to protect individual rights.

		<u>Virtual Field Trips</u> Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities
DETAILED DESCRIPTOR	PS.3.3.	Understand that the judicial branch, headed by the Supreme Court, makes decisions concerning the law that aim to protect individual rights. <u>Virtual Field Trips</u> Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities
STRAND / COURSE	IA.PS.	Political Science/Civic Literacy
ESSENTIAL CONCEPT AND/OR SKILL	PS.4.	Understand the differences among local, state and national government.
DETAILED DESCRIPTOR	PS.4.1.	Understand the roles of local, state and national government and the roles of representative leaders at these levels such as mayor, governor and President. <u>Virtual Field Trips</u> Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities
DETAILED DESCRIPTOR	PS.4.3.	Understand how national, state and local government officials are chosen. <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.5.	Understand the role of the United States in current world affairs.
DETAILED DESCRIPTOR	PS.5.2.	Understand the major ways nations interact with each other such as trade, diplomacy, cultural contacts, treaties or agreements, and use of military force. <u>Virtual Field Trips</u> Exploring Cuba Grade 3 - Businesses At Work