

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

**Iowa Core
Science
Grade: 4 - Adopted: 2015**

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. <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed The Amazon Rainforest 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. <u>Virtual Field Trips</u> African Safari 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. <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities National Parks - West - Alaska & Hawaii National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
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. <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities The Amazon Rainforest - Part 2 - Younger Grades
DETAILED DESCRIPTOR	4-ESS3-2.	Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans. <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities

**Iowa Core
Social Studies**
Grade: 4 - 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 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 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.1.2.	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 3 - I Am a Consumer
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 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 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.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 Barcelona - English Barcelona - Espagnol Canada - An Overview Exploring Cuba Grade 3 - Geography of Our Communities Grade 4 - Southeast Region of the U.S. London - City of Pomp & Majesty National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Paris - City of Light - Grades K - 5 The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades Tokyo - City of Contrasts
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> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy

		Ancient Mayan Civilization Rome - The Eternal City - Part 1
DETAILED DESCRIPTOR	G.3.5.	Understand the concepts of renewable and non-renewable resources. <u>Virtual Field Trips</u> Grade 3 - The First Americans Grade 4 - Southeast Region of the U.S.
DETAILED DESCRIPTOR	G.3.7.	Understand the relation between economic activities and natural resources in areas. <u>Virtual Field Trips</u> 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> 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> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization 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> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization 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> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization 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> Ancient Greece - Birthplace of Democracy 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 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 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> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization 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> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization 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 3 - How Government Helps Our Communities
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 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 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 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 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 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.

		Virtual Field Trips Grade 3 - How Government Helps Our Communities
DETAILED DESCRIPTOR	PS.4.2.	Understand major services provided by national, state, and local governments. Virtual Field Trips Barcelona - English Barcelona - Espagnol
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. Virtual Field Trips Exploring Cuba Grade 3 - Businesses At Work

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