

**Main Criteria:** Iowa Core  
**Secondary Criteria:** Social Studies Online  
**Subjects:** Science, Social Studies  
**Grade:** 3  
**Correlation Options:** Show Correlated

**Iowa Core**  
**Science**  
Grade: 3 - Adopted: 2015

Does not include:

- Canada
- Ancient China
- Northeast Region
- Midwest Region
- Sahara Desert
- Southwest Region
- Western Region

<b>STRAND / COURSE</b>	<b>IA.3-LS1.</b>	<b>From Molecules to Organisms: Structures and Processes</b>
<b>ESSENTIAL CONCEPT AND/OR SKILL</b>		<b>Students who demonstrate understanding can:</b>
<b>DETAILED DESCRIPTOR</b>	<b>3-LS1-1.</b>	<p>Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death.</p> <p><u>Social Studies Online</u>  Galapagos Islands  Galapagos Islands - Espagnol  How Coral Reefs Are Formed</p>
<b>STRAND / COURSE</b>	<b>IA.3-LS2.</b>	<b>Ecosystems: Interactions, Energy, and Dynamics</b>
<b>ESSENTIAL CONCEPT AND/OR SKILL</b>		<b>Students who demonstrate understanding can:</b>
<b>DETAILED DESCRIPTOR</b>	<b>3-LS2-1.</b>	<p>Construct an argument that some animals form groups that help members survive.</p> <p><u>Social Studies Online</u>  African Safari  How Coral Reefs Are Formed  Who Lives On a Coral Reef?</p>
<b>STRAND / COURSE</b>	<b>IA.3-LS4.</b>	<b>Biological Evolution: Unity and Diversity</b>
<b>ESSENTIAL CONCEPT AND/OR SKILL</b>		<b>Students who demonstrate understanding can:</b>
<b>DETAILED DESCRIPTOR</b>	<b>3-LS4-2.</b>	<p>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.</p> <p><u>Social Studies Online</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?</p>
<b>DETAILED DESCRIPTOR</b>	<b>3-LS4-3.</b>	<p>Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and</p>

		<p>some cannot survive at all.</p> <p><u>Social Studies Online</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</p>
DETAILED DESCRIPTOR	3-LS4-4.	<p>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.</p> <p><u>Social Studies Online</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?</p>
STRAND / COURSE	IA.3-ESS2.	Earth's Systems
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:
DETAILED DESCRIPTOR	3-ESS2-1.	<p>Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season.</p> <p><u>Social Studies Online</u>  African Safari  Grade 2 - Land and Water Around Us</p>
DETAILED DESCRIPTOR	3-ESS2-2.	<p>Obtain and combine information to describe climates in different regions of the world.</p> <p><u>Social Studies Online</u>  Grade 2 - Land and Water Around Us  The Amazon Rainforest</p>
STRAND / COURSE	IA.3-ESS3.	Earth and Human Activity
ESSENTIAL CONCEPT AND/OR SKILL		Students who demonstrate understanding can:
DETAILED DESCRIPTOR	3-ESS3-1.	<p>Make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard.</p> <p><u>Social Studies Online</u>  Grade 3 - Geography of Our Communities</p>

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.	<p>Understand various institutions, ideas, values and behavior patterns change over time.</p> <p><u>Social Studies Online</u>  Grade 2 - Early Americans  Grade 3 - The First Americans</p>
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.  <a href="#">Social Studies Online</a> 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.  <a href="#">Social Studies Online</a> 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  <a href="#">Social Studies Online</a> 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.  <a href="#">Social Studies Online</a> 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.  <a href="#">Social Studies Online</a> Grade 3 - Businesses At Work
DETAILED DESCRIPTOR	E.1.5.	Understand the importance of work.  <a href="#">Social Studies Online</a> 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.  <a href="#">Social Studies Online</a> 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.  <a href="#">Social Studies Online</a> Grade 3 - Businesses At Work
DETAILED DESCRIPTOR	E.4.4.	Understand the concepts of exports and imports.  <a href="#">Social Studies Online</a> 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>Social Studies Online</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>Social Studies Online</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>Social Studies Online</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>Social Studies Online</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>Social Studies Online</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>Social Studies Online</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>Social Studies Online</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>Social Studies Online</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>Social Studies Online</u> Ancient Rome
DETAILED DESCRIPTOR	G.3.4.	Understand the relationship between population growth and resource use.  <u>Social Studies Online</u> Grade 2 - Land and Water Around Us
DETAILED DESCRIPTOR	G.3.5.	Understand the concepts of renewable and non-renewable resources.  <u>Social Studies Online</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>Social Studies Online</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>Social Studies Online</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>Social Studies Online</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>Social Studies Online</u> Ancient Rome
DETAILED DESCRIPTOR	H.1.2.	Understand problems, issues, and dilemmas of life in the past and their causes.  <u>Social Studies Online</u> Grade 3 - How The Country Was Settled Grade 3 - The First Americans Ancient Rome Rome – The Eternal City
DETAILED DESCRIPTOR	H.1.4.	Understand causes and effects of events within a time period.

		<a href="#">Social Studies Online</a> Grade 3 - How The Country Was Settled Grade 3 - The First Americans Ancient Rome Rome – The Eternal City
<b>STRAND / COURSE</b>	<b>IA.H.</b>	<b>History</b>
<b>ESSENTIAL CONCEPT AND/OR SKILL</b>	<b>H.3.</b>	<b>Understand the role of culture and cultural diffusion on the development and maintenance of societies.</b>
<b>DETAILED DESCRIPTOR</b>	<b>H.3.1.</b>	Understand ways culture has influenced interactions of various groups.  <a href="#">Social Studies Online</a> The Amazon Rainforest - Part 2 - Younger Grades
<b>DETAILED DESCRIPTOR</b>	<b>H.3.3.</b>	Understand major historical events and developments that involved interaction among various groups.  <a href="#">Social Studies Online</a> Grade 4 - Southeast Region of the U.S.
<b>STRAND / COURSE</b>	<b>IA.H.</b>	<b>History</b>
<b>ESSENTIAL CONCEPT AND/OR SKILL</b>	<b>H.4.</b>	<b>Understand the role of individuals and groups within a society as promoters of change or the status quo.</b>
<b>DETAILED DESCRIPTOR</b>	<b>H.4.2.</b>	Understand that specific individuals had a great impact on history  <a href="#">Social Studies Online</a> Grade 2 - Early Americans Grade 3 - How The Country Was Settled Grade 3 - The First Americans Washington, DC - Grades K - 5
<b>STRAND / COURSE</b>	<b>IA.H.</b>	<b>History</b>
<b>ESSENTIAL CONCEPT AND/OR SKILL</b>	<b>H.6.</b>	<b>Understand the effects of geographic factors on historical events.</b>
<b>DETAILED DESCRIPTOR</b>	<b>H.6.2.</b>	Understand seasons, climate, and weather, environmental change and crises affect social and economic development.  <a href="#">Social Studies Online</a> African Safari Exploring Cuba Grade 2 - Land and Water Around Us Grade 4 - Southeast Region of the U.S. The Amazon Rainforest
<b>DETAILED DESCRIPTOR</b>	<b>H.6.3.</b>	Understand major land and water routes of explorers.  <a href="#">Social Studies Online</a> Grade 3 - How The Country Was Settled Grade 3 - The First Americans
<b>STRAND / COURSE</b>	<b>IA.H.</b>	<b>History</b>
<b>ESSENTIAL CONCEPT AND/OR SKILL</b>	<b>H.8.</b>	<b>Understand cause and effect relationships and other historical thinking skills in order to interpret events and issues.</b>
<b>DETAILED DESCRIPTOR</b>	<b>H.8.1.</b>	Understand processes important to reconstructing and interpreting the past.  <a href="#">Social Studies Online</a> Grade 3 - How The Country Was Settled Grade 3 - The First Americans Ancient Rome Rome – The Eternal City
<b>DETAILED DESCRIPTOR</b>	<b>H.8.2.</b>	Understand the historical perspective including cause and effect.  <a href="#">Social Studies Online</a> Grade 3 - How The Country Was Settled

		Grade 3 - The First Americans Ancient Rome Rome – The Eternal City
<b>STRAND / COURSE</b>	<b>IA.PS.</b>	<b>Political Science/Civic Literacy</b>
<b>ESSENTIAL CONCEPT AND/OR SKILL</b>	<b>PS.1.</b>	Understand the rights and responsibilities of each citizen and demonstrate the value of lifelong civic action.
<b>DETAILED DESCRIPTOR</b>	<b>PS.1.2.</b>	Understand why civic responsibility is important and know examples of civic responsibility.  <u>Social Studies Online</u> Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities
<b>DETAILED DESCRIPTOR</b>	<b>PS.1.3.</b>	Understand that Congress passes laws to protect individual rights.  <u>Social Studies Online</u> Grade 2 - Living Together Grade 2 - Our Government At Work
<b>DETAILED DESCRIPTOR</b>	<b>PS.1.4.</b>	Understand how people can participate in their government.  <u>Social Studies Online</u> Grade 2 - Our Government At Work
<b>DETAILED DESCRIPTOR</b>	<b>PS.1.6.</b>	Understand opportunities for leadership and public service in the student's own classroom, school, community, state, and the nation.  <u>Social Studies Online</u> Grade 2 - Work and Money
<b>DETAILED DESCRIPTOR</b>	<b>PS.1.7.</b>	Understand the importance of voluntarism as a characteristic of American society.  <u>Social Studies Online</u> Grade 2 - Work and Money
<b>STRAND / COURSE</b>	<b>IA.PS.</b>	<b>Political Science/Civic Literacy</b>
<b>ESSENTIAL CONCEPT AND/OR SKILL</b>	<b>PS.2.</b>	Understand how the government established by the Constitution embodies the enduring values and principles of democracy and republicanism.
<b>DETAILED DESCRIPTOR</b>	<b>PS.2.1.</b>	Understand the fundamental values and principles of American democracy.  <u>Social Studies Online</u> Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities
<b>DETAILED DESCRIPTOR</b>	<b>PS.2.3.</b>	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>Social Studies Online</u> Grade 2 - Early Americans Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities Grade 3 - The First Americans
<b>DETAILED DESCRIPTOR</b>	<b>PS.2.4.</b>	Understand the costs and benefits of diversity in American society.  <u>Social Studies Online</u> Grade 3 - A Country of Cultures
<b>STRAND / COURSE</b>	<b>IA.PS.</b>	<b>Political Science/Civic Literacy</b>
<b>ESSENTIAL CONCEPT AND/OR SKILL</b>	<b>PS.3.</b>	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>Social Studies Online</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>Social Studies Online</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>Social Studies Online</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>Social Studies Online</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>Social Studies Online</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>Social Studies Online</u> Exploring Cuba Grade 3 - Businesses At Work