

**Main Criteria:** Iowa Student Standards  
**Secondary Criteria:** Social Studies Online  
**Subjects:** Science, Social Studies  
**Grade:** 4  
**Correlation Options:** Show Correlated

**Iowa Student Standards**  
**Science**  
Grade: 4 - Adopted: 2015

<b>STRAND / COURSE</b>	<b>IA.4-PS4.</b>	<b>Waves and their Applications in Technologies for Information Transfer</b>
<b>ESSENTIAL CONCEPT AND/OR SKILL</b>		<b>Students who demonstrate understanding can:</b>

DETAILED  
DESCRIPTOR

4-PS4-3. Generate and compare multiple solutions that use patterns to transfer information.

**Social Studies Online**  
Grade 3 - Geography of Our Communities

<b>STRAND / COURSE</b>	<b>IA.4-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>

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.

**Social Studies Online**  
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.

**Social Studies Online**  
Grade 4 - West Region Geography  
Who Lives On a Coral Reef?

<b>STRAND / COURSE</b>	<b>IA.4-ESS2.</b>	<b>Earth's Systems</b>
<b>ESSENTIAL CONCEPT AND/OR SKILL</b>		<b>Students who demonstrate understanding can:</b>

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.  <b><u>Social Studies Online</u></b> 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
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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.  <b><u>Social Studies Online</u></b> 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
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DETAILED DESCRIPTOR	4-ESS3- 2.	Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans.  <b><u>Social Studies Online</u></b> Grade 3 - Geography of Our Communities
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**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.  <b><u>Social Studies Online</u></b> 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
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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.  <b><u>Social Studies Online</u></b> 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
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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)
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**Social Studies Online**

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)
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**Social Studies Online**

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.
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**Social Studies Online**

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.
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**Social Studies Online**

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)  <u>Social Studies Online</u> 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.  <u>Social Studies Online</u> 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.  <u>Social Studies Online</u> 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.  <b><u>Social Studies Online</u></b> 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.  <b><u>Social Studies Online</u></b> Canada: Our Northern Neighbor Grade 4 - Northeast Grade 4 - West Region Geography
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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.  <b><u>Social Studies Online</u></b> 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
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