

**Main Criteria:** Iowa Student Standards  
**Secondary Criteria:** Social Studies Online  
**Subjects:** Science, Social Studies  
**Grade:** 5  
**Correlation Options:** Show Correlated

**Iowa Student Standards**  
**Science**  
Grade: 5 - Adopted: 2015

| STRAND / COURSE                | IA.5-PS3. | Energy                                      |
|--------------------------------|-----------|---|
| ESSENTIAL CONCEPT AND/OR SKILL |           | Students who demonstrate understanding can: |

DETAILED  
DESCRIPTOR

5-PS3-1. Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun.

**Social Studies Online**

Galapagos Islands

Who Lives On a Coral Reef?

| STRAND / COURSE                | IA.5-LS2. | Ecosystems: Interactions, Energy, and Dynamics |
|--------------------------------|-----------|--|
| ESSENTIAL CONCEPT AND/OR SKILL |           | Students who demonstrate understanding can:    |

DETAILED  
DESCRIPTOR

5-LS2-1. Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.

**Social Studies Online**

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

Who Lives On a Coral Reef?

| STRAND / COURSE                | IA.5-ESS2. | Earth's Systems                             |
|--------------------------------|------------|---|
| ESSENTIAL CONCEPT AND/OR SKILL |            | Students who demonstrate understanding can: |

DETAILED  
DESCRIPTOR

5-ESS2-1. Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact.

**Social Studies Online**

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Grade 4 - Midwest Region Today

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

Grade 4 - West Region Landforms

National Parks - Alaska & Hawaii

National Parks - Nevada, California

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

|  |               |   |
|--|---------------|---|
| DETAILED<br>DESCRIPTOR   | 5-ESS2-<br>2. | Describe and graph the amounts and percentages of water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth. |
| <u><b>Social Studies Online</b></u><br>National Parks - Nevada, California |               |   |

|                                      |                |   |
|--------------------------------------|----------------|---|
| STRAND /<br>COURSE                   | IA.5-<br>ESS3. | Earth and Human Activity                    |
| ESSENTIAL<br>CONCEPT<br>AND/OR SKILL |                | Students who demonstrate understanding can: |

|                        |               |  |
|------------------------|---------------|--|
| DETAILED<br>DESCRIPTOR | 5-ESS3-<br>1. | Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment. |
|------------------------|---------------|--|

**Social Studies Online**  
African Safari  
Amazon Rainforest - People and Threats - Grades 2-5  
Amazon Rainforest - People and Threats - Grades 6-8  
Canada: Coast to Coast  
Galapagos Islands  
Grade 4 - West Region Today  
National Parks - Alaska & Hawaii  
National Parks - Nevada, California  
National Parks - Washington, Oregon, Idaho, Montana, Colorado  
National Parks - Wyoming, Utah  
Who Lives On a Coral Reef?

**Iowa Student Standards**  
**Social Studies**  
Grade: 5 - Adopted: 2017

|                                      |          |  |
|--------------------------------------|----------|--|
| STRAND /<br>COURSE                   | IA.SS.5. | 5th Grade: Rights and Responsibilities |
| ESSENTIAL<br>CONCEPT<br>AND/OR SKILL |          | Inquiry Anchor Standard                |
| DETAILED<br>DESCRIPTOR               |          | Constructing Compelling Questions      |

|                            |         |   |
|----------------------------|---------|---|
| GRADE LEVEL<br>EXPECTATION | SS.5.1. | Identify the disciplinary concepts and ideas associated with a compelling question. |
|----------------------------|---------|---|

**Social Studies Online**  
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 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

|                    |          |  |
|--------------------|----------|--|
| STRAND /<br>COURSE | IA.SS.5. | 5th Grade: Rights and Responsibilities |
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|                                      |  |                                      |
|--------------------------------------|--|--------------------------------------|
| ESSENTIAL<br>CONCEPT<br>AND/OR SKILL |  | Inquiry Anchor Standard              |
| DETAILED<br>DESCRIPTOR               |  | Developing Claims and Using Evidence |

GRADE LEVEL EXPECTATION SS.5.4. Identify evidence that draws information from multiple perspectives and sources in response to a compelling question.

[Social Studies Online](#)

Canada: Our Northern Neighbor

Grade 4 - Northeast

Grade 4 - West Region Geography

|                                      |          |   |
|--------------------------------------|----------|---|
| STRAND /<br>COURSE                   | IA.SS.5. | 5th Grade: Rights and Responsibilities        |
| ESSENTIAL<br>CONCEPT<br>AND/OR SKILL |          | Civics/ Government                            |
| DETAILED<br>DESCRIPTOR               |          | Apply civic virtues and democratic principles |

GRADE LEVEL EXPECTATION SS.5.10. Describe how the Declaration of Independence and the Constitution impact the decisions of government, society, and/or communities. (21st century skills)

[Social Studies Online](#)

Grade 4 - Northeast

|                                      |          |  |
|--------------------------------------|----------|--|
| STRAND /<br>COURSE                   | IA.SS.5. | 5th Grade: Rights and Responsibilities |
| ESSENTIAL<br>CONCEPT<br>AND/OR SKILL |          | Economics                              |
| DETAILED<br>DESCRIPTOR               |          | Assess the global economy              |

GRADE LEVEL EXPECTATION SS.5.15. Explain how trade impacts relationships between countries.

[Social Studies Online](#)

Exploring Cuba

|                                      |          |  |
|--------------------------------------|----------|--|
| STRAND /<br>COURSE                   | IA.SS.5. | 5th Grade: Rights and Responsibilities |
| ESSENTIAL<br>CONCEPT<br>AND/OR SKILL |          | Geography                              |
| DETAILED<br>DESCRIPTOR               |          | Create geographic representations      |

GRADE LEVEL EXPECTATION SS.5.19. Create geographic representations to illustrate how cultural and environmental characteristics of a region impacted a historical event.

[Social Studies Online](#)

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Qin & Han Dynasties

|                                |          |  |
|--------------------------------|----------|--|
| STRAND / COURSE                | IA.SS.5. | 5th Grade: Rights and Responsibilities         |
| ESSENTIAL CONCEPT AND/OR SKILL |          | Geography                                      |
| DETAILED DESCRIPTOR            |          | Analyze human population movement and patterns |

GRADE LEVEL EXPECTATION SS.5.20. Analyze how rules and laws encourage or restrict human population movements to and within the United States of America.

**Social Studies Online**

Grade 4 - West Region Early Beginnings

|                                |          |   |
|--------------------------------|----------|---|
| STRAND / COURSE                | IA.SS.5. | 5th Grade: Rights and Responsibilities  |
| ESSENTIAL CONCEPT AND/OR SKILL |          | History                                 |
| DETAILED DESCRIPTOR            |          | Analyze change, continuity, and context |

GRADE LEVEL EXPECTATION SS.5.21. Describe the connections between historical developments that occurred within the same time period.

**Social Studies Online**

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 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

|                                |          |  |
|--------------------------------|----------|--|
| STRAND / COURSE                | IA.SS.5. | 5th Grade: Rights and Responsibilities |
| ESSENTIAL CONCEPT AND/OR SKILL |          | History                                |
| DETAILED DESCRIPTOR            |          | Compare perspectives                   |

GRADE LEVEL EXPECTATION SS.5.22. Explain how economic, political, and social contexts shaped people's perspectives at a given time in history.

**Social Studies Online**

Canada: Our Northern Neighbor

Grade 4 - Northeast

Grade 4 - West Region Geography

|                 |          |  |
|-----------------|----------|--|
| STRAND / COURSE | IA.SS.5. | 5th Grade: Rights and Responsibilities |
|-----------------|----------|--|

| ESSENTIAL<br>CONCEPT<br>AND/OR SKILL |  | History                             |
|--------------------------------------|--|-------------------------------------|
| DETAILED<br>DESCRIPTOR               |  | Justify causation and argumentation |

GRADE LEVEL SS.5.24. Explain probable causes and effects of historical developments.  
EXPECTATION

**Social Studies Online**

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

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Ancient Greece

Ancient Mayan Civilization

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Grade 4 - West Region Early Beginnings

Grade 4 - West Region Today

Rome - The Eternal City