

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

**Vermont Content Standards**

Science

Grade: 5 - Adopted: 2014

STANDARD / STRAND	VT.5-PS.	PHYSICAL SCIENCE
ESSENTIAL KNOWLEDGE AND SKILL / STANDARD	5-PS3.	Energy
GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL		Students who demonstrate understanding can:

GRADE LEVEL EXPECTATION 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?

STANDARD / STRAND	VT.5-LS.	LIFE SCIENCE
ESSENTIAL KNOWLEDGE AND SKILL / STANDARD	5-LS2.	Ecosystems: Interactions, Energy, and Dynamics
GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL		Students who demonstrate understanding can:

GRADE LEVEL EXPECTATION 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?

STANDARD / STRAND	VT.5-ESS.	EARTH AND SPACE SCIENCE
ESSENTIAL KNOWLEDGE AND SKILL / STANDARD	5-ESS2.	Earth's Systems
GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL		Students who demonstrate understanding can:

GRADE LEVEL EXPECTATION	5-ESS2-1.	<p>Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact.</p> <p><b><u>Social Studies Online</u></b></p> <p>Amazon Rainforest - People and Threats - Grades 2-5</p> <p>Amazon Rainforest - People and Threats - Grades 6-8</p> <p>Grade 4 - Midwest Region Today</p> <p>Grade 4 - Southwest Region Early Beginnings</p> <p>Grade 4 - West Region Geography</p> <p>Grade 4 - West Region Landforms</p> <p>National Parks - Alaska &amp; Hawaii</p> <p>National Parks - Nevada, California</p> <p>National Parks - Washington, Oregon, Idaho, Montana, Colorado</p> <p>National Parks - Wyoming, Utah</p>
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GRADE LEVEL EXPECTATION	5-ESS2-2.	<p>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.</p> <p><b><u>Social Studies Online</u></b></p> <p>National Parks - Nevada, California</p>
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STANDARD / STRAND	VT.5-ESS.	EARTH AND SPACE SCIENCE
ESSENTIAL KNOWLEDGE AND SKILL / STANDARD	5-ESS3.	Earth and Human Activity
GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL		Students who demonstrate understanding can:

GRADE LEVEL EXPECTATION	5-ESS3-1.	<p>Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment.</p> <p><b><u>Social Studies Online</u></b></p> <p>African Safari</p> <p>Amazon Rainforest - People and Threats - Grades 2-5</p> <p>Amazon Rainforest - People and Threats - Grades 6-8</p> <p>Canada: Coast to Coast</p> <p>Galapagos Islands</p> <p>Grade 4 - West Region Today</p> <p>National Parks - Alaska &amp; Hawaii</p> <p>National Parks - Nevada, California</p> <p>National Parks - Washington, Oregon, Idaho, Montana, Colorado</p> <p>National Parks - Wyoming, Utah</p> <p>Who Lives On a Coral Reef?</p>
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**Vermont Content Standards**

**Social Studies**

Grade: 5 - Adopted: 2017

STANDARD / STRAND	C3.D2.	Applying Disciplinary Concepts & Tools
ESSENTIAL KNOWLEDGE AND SKILL / STANDARD		CIVICS: Civic and Political Institutions

GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Civ.5. 3-5.	Explain the origins, functions, and structure of different systems of government, including those created by the U.S. and state constitutions.  <a href="#">Social Studies Online</a> <a href="#">Canada: Our Northern Neighbor</a>
STANDARD / STRAND	C3.D2.	Applying Disciplinary Concepts & Tools
ESSENTIAL KNOWLEDGE AND SKILL / STANDARD		ECONOMICS: Exchange and Markets
GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Eco.4 .3-5.	Explain why individuals and businesses specialize and trade.  <a href="#">Social Studies Online</a> <a href="#">Exploring Cuba</a>
GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Eco.5 .3-5.	Explain the role of money in making exchange easier.  <a href="#">Social Studies Online</a> <a href="#">Barcelona</a>
STANDARD / STRAND	C3.D2.	Applying Disciplinary Concepts & Tools
ESSENTIAL KNOWLEDGE AND SKILL / STANDARD		ECONOMICS: The National Economy
GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Eco.1 2.3-5.	Explain the ways in which the government pays for the goods and services it provides.  <a href="#">Social Studies Online</a> <a href="#">Barcelona</a>
STANDARD / STRAND	C3.D2.	Applying Disciplinary Concepts & Tools
ESSENTIAL KNOWLEDGE AND SKILL / STANDARD		ECONOMICS: The Global Economy
GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Eco.1 4.3-5.	Explain how trade leads to increasing economic interdependence among nations.  <a href="#">Social Studies Online</a> <a href="#">Exploring Cuba</a>
STANDARD / STRAND	C3.D2.	Applying Disciplinary Concepts & Tools
ESSENTIAL KNOWLEDGE AND SKILL / STANDARD		GEOGRAPHY: Geographic Representations: Spatial Views of the World

GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Geo.2 .3-5.	Use maps, satellite images, photographs, and other representations to explain relationships between the locations of places and regions and their environmental characteristics.  <a href="#">Social Studies Online</a> <a href="#">Canada: Coast to Coast</a> <a href="#">Canada: Our Northern Neighbor</a> <a href="#">Grade 4 - Northeast</a> <a href="#">The Sahara Desert</a>
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GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Geo.3 .3-5.	Use maps of different scales to describe the locations of cultural and environmental characteristics.  <a href="#">Social Studies Online</a> <a href="#">Canada: Coast to Coast</a> <a href="#">Canada: Our Northern Neighbor</a> <a href="#">Grade 4 - Northeast</a> <a href="#">The Sahara Desert</a>
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STANDARD / STRAND	C3.D2.	Applying Disciplinary Concepts & Tools
ESSENTIAL KNOWLEDGE AND SKILL / STANDARD		GEOGRAPHY: Human-Environment Interaction: Place, Regions, and Culture

GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Geo. 4.3-5.	Explain how culture influences the way people modify and adapt to their environments.  <a href="#">Social Studies Online</a> <a href="#">Amazon Rainforest - Grades 2-5</a> <a href="#">Amazon Rainforest - Grades 6-8</a> <a href="#">Amazon Rainforest - People and Threats - Grades 2-5</a> <a href="#">Amazon Rainforest - People and Threats - Grades 6-8</a> <a href="#">Ancient China - Qin &amp; Han Dynasties</a> <a href="#">Canada: Coast to Coast</a> <a href="#">Canada: Our Northern Neighbor</a> <a href="#">Grade 4 - Northeast</a>
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GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Geo. 6.3-5.	Describe how environmental and cultural characteristics influence population distribution in specific places or regions.  <a href="#">Social Studies Online</a> <a href="#">Canada: Our Northern Neighbor</a> <a href="#">Grade 4 - Northeast</a>
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STANDARD / STRAND	C3.D2.	Applying Disciplinary Concepts & Tools
ESSENTIAL KNOWLEDGE AND SKILL / STANDARD		GEOGRAPHY: Human Population: Spatial Patterns and Movements

GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Geo.7 .3-5.	Explain how cultural and environmental characteristics affect the distribution and movement of people, goods, and ideas.  <a href="#">Social Studies Online</a> <a href="#">Ancient China - Qin &amp; Han Dynasties</a> <a href="#">Canada: Coast to Coast</a> <a href="#">Canada: Our Northern Neighbor</a> <a href="#">Grade 4 - Northeast</a>
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GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Geo. 8.3-5.	Explain how human settlements and movements relate to the locations and use of various natural resources.  <b><u>Social Studies Online</u></b> Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 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 - Northeast Grade 4 - Southeast Region of the U.S. Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Today
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GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Geo. 9.3-5.	Analyze the effects of catastrophic environmental and technological events on human settlements and migration.  <b><u>Social Studies Online</u></b> Exploring Cuba Grade 4 - Midwest Region Early Beginnings Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Geography
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STANDARD / STRAND	C3.D2.	Applying Disciplinary Concepts & Tools
ESSENTIAL KNOWLEDGE AND SKILL / STANDARD		GEOGRAPHY: Global Interconnections: Changing Spatial Patterns

GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Geo.1 0.3-5.	Explain why environmental characteristics vary among different world regions.  <b><u>Social Studies Online</u></b> Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - West Region Geography Grade 4 - West Region Landforms
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GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Geo.1 1.3-5.	Describe how the spatial patterns of economic activities in a place change over time because of interactions with nearby and distant places.  <b><u>Social Studies Online</u></b> Canada: Our Northern Neighbor Grade 4 - Northeast Grade 4 - West Region Geography
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GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Geo.1 2.3-5.	Explain how natural and human-made catastrophic events in one place affect people living in other places.  <b><u>Social Studies Online</u></b> Exploring Cuba Grade 4 - Midwest Region Early Beginnings Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Geography
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STANDARD / STRAND	C3.D2.	Applying Disciplinary Concepts & Tools
ESSENTIAL KNOWLEDGE AND SKILL / STANDARD		HISTORY: Change, Continuity, and Context

GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.His.2. 3-5.	Compare life in specific historical time periods to life today.  <b><u>Social Studies Online</u></b> Ancient China - Qin & Han Dynasties Canada: Our Northern Neighbor Grade 4 - Northeast
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GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.His.3. 3-5.	Generate questions about individuals and groups who have shaped significant historical changes and continuities.  <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 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Early Beginnings Grade 4 - West Region Today Rome - The Eternal City Washington, DC - Grades K - 5
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STANDARD / STRAND	C3.D2.	Applying Disciplinary Concepts & Tools
ESSENTIAL KNOWLEDGE AND SKILL / STANDARD		HISTORY: Perspectives

GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.His.4. 3-5.	Explain why individuals and groups during the same historical period differed in their perspectives.  <b><u>Social Studies Online</u></b> Canada: Our Northern Neighbor Grade 4 - Northeast Grade 4 - West Region Geography
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GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.His.5. 3-5.	Explain connections among historical contexts and people's perspectives at the time.  <b><u>Social Studies Online</u></b> Canada: Our Northern Neighbor Grade 4 - Northeast Grade 4 - West Region Geography
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GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.His.6. 3-5.	Describe how people's perspectives shaped the historical sources they created.  <b><u>Social Studies Online</u></b> Canada: Our Northern Neighbor Grade 4 - Northeast Grade 4 - West Region Geography
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STANDARD / STANDARD	C3.D2.	Applying Disciplinary Concepts & Tools
ESSENTIAL KNOWLEDGE AND SKILL / STANDARD		HISTORY: Causation and Argumentation

GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.His.1 4.3-5.	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 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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GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.His.1 6.3-5.	Use evidence to develop a claim about the past.  <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 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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