

Main Criteria: Vermont Content Standards

Secondary Criteria: Virtual Field Trips

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.

Virtual Field Trips

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.

Virtual Field Trips

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.	Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact. Virtual Field Trips 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
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GRADE LEVEL EXPECTATION	5-ESS2-2.	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. Virtual Field Trips National Parks - Nevada, California
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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.	Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment. Virtual Field Trips 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?
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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. Virtual Field Trips Canada: Our Northern Neighbor
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. Virtual Field Trips Exploring Cuba
GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Eco.5 .3-5.	Explain the role of money in making exchange easier. Virtual Field Trips Barcelona
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. Virtual Field Trips Barcelona
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. Virtual Field Trips Exploring Cuba
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. <u>Virtual Field Trips</u> Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Northeast The Sahara Desert
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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. <u>Virtual Field Trips</u> Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Northeast The Sahara Desert
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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. <u>Virtual Field Trips</u> 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 Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Northeast
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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. <u>Virtual Field Trips</u> Canada: Our Northern Neighbor Grade 4 - Northeast
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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. <u>Virtual Field Trips</u> Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Northeast
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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. Virtual Field Trips 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. Virtual Field Trips 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. Virtual Field Trips 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. Virtual Field Trips 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. Virtual Field Trips 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. Virtual Field Trips 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. Virtual Field Trips 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. Virtual Field Trips 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. <u>Virtual Field Trips</u> 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. <u>Virtual Field Trips</u> 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. <u>Virtual Field Trips</u> 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. <u>Virtual Field Trips</u> 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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