

**Main Criteria:** Vermont Framework of Standards and Learning

**Secondary Criteria:** Virtual Field Trips

**Subjects:** Science, Social Studies

**Grade:** 4

**Correlation Options:** Show Correlated

**Vermont Framework of Standards and Learning**

**Science**

Grade: 4 - Adopted: 2014

<b>STANDARD / STRAND</b>	<b>VT.4-LS.</b>	<b>LIFE SCIENCE</b>
<b>ESSENTIAL KNOWLEDGE AND SKILL / STANDARD</b>	<b>4-LS1.</b>	<b>From Molecules to Organisms: Structures and Processes</b>
<b>GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL</b>		Students who demonstrate understanding can:
<b>GRADE LEVEL EXPECTATION</b>	<b>4-LS1-1.</b>	Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.  <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed The Amazon Rainforest Who Lives On a Coral Reef?
<b>GRADE LEVEL EXPECTATION</b>	<b>4-LS1-2.</b>	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.  <u>Virtual Field Trips</u> African Safari Who Lives On a Coral Reef?
<b>STANDARD / STRAND</b>	<b>VT.4-ESS.</b>	<b>EARTH AND SPACE SCIENCE</b>
<b>ESSENTIAL KNOWLEDGE AND SKILL / STANDARD</b>	<b>4-ESS2.</b>	<b>Earth's Systems</b>
<b>GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL</b>		Students who demonstrate understanding can:
<b>GRADE LEVEL EXPECTATION</b>	<b>4-ESS2-1.</b>	Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation.  <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities National Parks - West - Alaska & Hawaii National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
<b>STANDARD / STRAND</b>	<b>VT.4-ESS.</b>	<b>EARTH AND SPACE SCIENCE</b>
<b>ESSENTIAL KNOWLEDGE AND SKILL / STANDARD</b>	<b>4-ESS3.</b>	<b>Earth and Human Activity</b>
<b>GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL</b>		Students who demonstrate understanding can:
<b>GRADE LEVEL EXPECTATION</b>	<b>4-ESS3-1.</b>	Obtain and combine information to describe that energy and fuels are derived from natural resources and their uses affect the environment.

		<u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities The Amazon Rainforest - Part 2 - Younger Grades
GRADE LEVEL EXPECTATION	4-ESS3-2.	Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans.  <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities

**Vermont Framework of Standards and Learning  
Social Studies**

Grade: 4 - Adopted: 2017

<b>STANDARD / STRAND</b>	<b>C3.D2.</b>	<b>Applying Disciplinary Concepts &amp; Tools</b>
<b>ESSENTIAL KNOWLEDGE AND SKILL / STANDARD</b>		<b>CIVICS: Civic and Political Institutions</b>
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.  <u>Virtual Field Trips</u> Grade 3 - How Government Helps Our Communities
<b>STANDARD / STRAND</b>	<b>C3.D2.</b>	<b>Applying Disciplinary Concepts &amp; Tools</b>
<b>ESSENTIAL KNOWLEDGE AND SKILL / STANDARD</b>		<b>CIVICS: Participation and Deliberation: Applying Civic Virtues and Democratic Principles</b>
GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Civ.8.3-5.	Identify core civic virtues and democratic principles that guide government, society, and communities.  <u>Virtual Field Trips</u> Grade 3 - How Government Helps Our Communities
<b>STANDARD / STRAND</b>	<b>C3.D2.</b>	<b>Applying Disciplinary Concepts &amp; Tools</b>
<b>ESSENTIAL KNOWLEDGE AND SKILL / STANDARD</b>		<b>ECONOMICS: Economic Decision Making</b>
GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Eco.1.3-5.	Compare the benefits and costs of individual choices.  <u>Virtual Field Trips</u> Grade 3 - I Am a Consumer
<b>STANDARD / STRAND</b>	<b>C3.D2.</b>	<b>Applying Disciplinary Concepts &amp; Tools</b>
<b>ESSENTIAL KNOWLEDGE AND SKILL / STANDARD</b>		<b>ECONOMICS: Exchange and Markets</b>
GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Eco.4.3-5.	Explain why individuals and businesses specialize and trade.  <u>Virtual Field Trips</u> Exploring Cuba Grade 3 - Businesses At Work
GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Eco.5.3-5.	Explain the role of money in making exchange easier.  <u>Virtual Field Trips</u> Barcelona - English Barcelona - Espagnol
GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Eco.7.3-5.	Explain how profits influence sellers in markets.  <u>Virtual Field Trips</u> Grade 3 - Businesses At Work Grade 3 - I Am a Consumer
<b>STANDARD / STRAND</b>	<b>C3.D2.</b>	<b>Applying Disciplinary Concepts &amp; Tools</b>
<b>ESSENTIAL KNOWLEDGE AND SKILL / STANDARD</b>		<b>ECONOMICS: The National Economy</b>

GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Eco.12.3-5.	Explain the ways in which the government pays for the goods and services it provides.  <u>Virtual Field Trips</u> Barcelona - English Barcelona - Espagnol
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.14.3-5.	Explain how trade leads to increasing economic interdependence among nations.  <u>Virtual Field Trips</u> Exploring Cuba Grade 3 - Businesses At Work
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.1.3-5.	Construct maps and other graphic representations of both familiar and unfamiliar places.  <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities
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> The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades
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.8.3-5.	Explain how human settlements and movements relate to the locations and use of various natural resources.  <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Rome - The Eternal City - Part 1
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.  <u>Virtual Field Trips</u> Exploring Cuba
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.10.3-5.	Explain why environmental characteristics vary among different world regions.  <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Younger Grades

GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.Geo.12.3-5.	Explain how natural and human-made catastrophic events in one place affect people living in other places.  <u>Virtual Field Trips</u> Exploring Cuba
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.  <u>Virtual Field Trips</u> Grade 3 - The First Americans
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.  <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Grade 3 - How The Country Was Settled Grade 3 - The First Americans Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2 Washington, DC - Grades K - 5
STANDARD / STRAND	C3.D2.	Applying Disciplinary Concepts & Tools
ESSENTIAL KNOWLEDGE AND SKILL / STANDARD		HISTORY: Causation and Argumentation
GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.His.14.3-5.	Explain probable causes and effects of events and developments.  <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Grade 3 - How The Country Was Settled Grade 3 - The First Americans Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2
GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL	D2.His.16.3-5.	Use evidence to develop a claim about the past.  <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Grade 3 - How The Country Was Settled Grade 3 - The First Americans Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2