Main Criteria: Vermont Content Standards Secondary Criteria: Virtual Field Trips

Subject s: Science, Social Studies Grade: 2

Correlation Options: Show Correlated

Vermont Content Standards

Science

Grade: 2 - Adopted: 2014

| STANDARD / STRAND | VT.2-LS. | LIFE SCIENCE |
|--|----------|--|
| ESSENTIAL KNOWLEDGE AND SKILL I STANDARD | 2-LS2. | Ecosystems: Interactions, Energy, and Dynamics |
| GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL | | Students who demonstrate understanding can: |

GRADE LEVEL EXPECTATION

2-LS2-1. Plan and conduct an investigation to determine if plants need sunlight and water to grow.

Virtual Field Trips

Grade 2 - Land and Water Around Us

| STANDARD / STRAND | VT.2-LS. | LIFE SCIENCE |
|--|----------|---|
| ESSENTIAL KNOWLEDGE AND SKILL / STANDARD | 2-LS4. | Biological Evolution: Unity and Diversity |
| GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL | | Students who demonstrate understanding can: |

GRADE LEVEL **EXPECTATION**

2-LS4-1. Make observations of plants and animals to compare the diversity of life in different habitats[Clarification Statement: Emphasis is on the diversity of living things in each of a variety of different habitats.] [Assessment Boundary: Assessment does not include specific animal and plant names in specific habitats.]

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Grade 3 - Geography of Our Communities

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

| | VT.2- ESS. | EARTH AND SPACE SCIENCE |
|---|---------------|---|
| ESSENTIAL KNOWLEDGE AND SKILL / STANDARD | 2-ESS1. | Earth's Place in the Universe |
| GRADE LEVEL EXPECT ATION / KNOWLEDGE AND SKILL | | Students who demonstrate understanding can: |

GRADE LEVEL 2-ESS1-**EXPECTATION**

1.

Make observations from media to construct an evidence-based account that Earth events can occur quickly or slowly.

Virtual Field Trips

Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities

| | VT.2- ESS. | EARTH AND SPACE SCIENCE |
|--|---------------|---|
| ESSENTIAL KNOWLEDGE AND SKILL / STANDARD | 2-ESS2. | Earth's Systems |
| GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL | | Students who demonstrate understanding can: |

GRADE LEVEL EXPECTATION 1.

2-ESS2- Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.

Virtual Field Trips

Grade 3 - Geography of Our Communities

GRADE LEVEL

EXPECTATION 2.

2-ESS2- Develop a model to represent the shapes and kinds of land and bodies of water in an area.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Grade 1 - The Earth Around Us

Grade 2 - Land and Water Around Us

Grade 3 - Geography of Our Communities

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

GRADE LEVEL

2-ESS2-

Obtain information to identify where water is found on Earth and that it can be solid or liquid.

EXPECTATION 3.

Virtual Field Trips

Amazon Rainforest - Grades 2-5

Grade 1 - The Earth Around Us

Grade 2 - Land and Water Around Us

Grade 3 - Geography of Our Communities

Vermont Content Standards Social Studies

Grade: 2 - Adopted: 2017

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

GRADE LEVEL

D2.Civ.2. Explain how all people, not just official leaders, play important roles in a community.

EXPECTATION / K-2. KNOWLEDGE

AND SKILL Grade 1 - Families and Neighbors

Grade 1 - The Earth Around Us Grade 2 - Living Together

Grade 2 - Work and Money

Virtual Field Trips

Grade 3 - Geography of Our Communities Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

GRADE LEVEL

D2.Civ.5. Explain what governments are and some of their functions.

EXPECTATION / K-2.

KNOWLEDGE

Virtual Field Trips

AND SKILL

Grade 2 - Our Government At Work

GRADE LEVEL EXPECTATION / K-2.

D2.Civ.6. Describe how communities work to accomplish common tasks, establish responsibilities, and fulfill roles of

authority.

KNOWLEDGE AND SKILL

Virtual Field Trips

Grade 1 - All About Work

Grade 1 - Families and Neighbors Grade 1 - The Earth Around Us Grade 2 - Living Together

Grade 2 - Work and Money

Grade 3 - Geography of Our Communities Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

| STANDARD / STRAND | C3.D2. | Applying Disciplinary Concepts & Tools |
|---|--------|--|
| ESSENTIAL KNOWLEDGE AND SKILL / STANDARD | | CIVICS: Participation and Deliberation: Applying Civic Virtues and Democratic Principles |

GRADE LEVEL

D2.Civ.8. Describe democratic principles such as equality, fairness, and respect for legitimate authority and rules.

EXPECTATION / K-2.

KNOWLEDGE

Virtual Field Trips

AND SKILL

Grade 1 - Let's Learn About the Government

Grade 2 - Our Government At Work

Grade 3 - How Government Helps Our Communities

| STANDARD / STRAND | C3.D2. | Applying Disciplinary Concepts & Tools |
|---|--------|--|
| ESSENTIAL KNOWLEDGE AND SKILL / STANDARD | | CIVICS: Processes, Rules, and Laws |

GRADE LEVEL

AND SKILL

D2.Civ.1 Describe how people have tried to improve their communities over time.

EXPECTATION / 4.K-2. KNOWLEDGE

Virtual Field Trips

Grade 1 - All About Work

Grade 1 - Let's Learn About the Government

Grade 2 - Our Government At Work

Grade 2 - Work and Money

Grade 3 - How Government Helps Our Communities

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|--|-------------------|--|
| STANDARD / STRAND | C3.D2. | Applying Disciplinary Concepts & Tools |
| ESSENTIAL KNOWLEDGE AND SKILL / STANDARD | | ECONOMICS: Economic Decision Making |
| GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL | | Explain how scarcity necessitates decision making. Virtual Field Trips Grade 2 - Work and Money Grade 3 - Businesses At Work |
| GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL | | Identify the benefits and costs of making various personal decisions. Virtual Field Trips Grade 3 - I Am a Consumer |
| STANDARD / STRAND | C3.D2. | Applying Disciplinary Concepts & Tools |
| ESSENTIAL KNOWLEDGE AND SKILL / STANDARD | | ECONOMICS: Exchange and Markets |
| GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL | | Describe the skills and knowledge required to produce certain goods and services. Virtual Field Trips Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - Businesses At Work Grade 3 - I Am a Consumer |
| GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL | | Describe the goods and services that people in the local community produce and those that are produced in other communities. Virtual Field Trips Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer |
| GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL | D2.Eco.5 .K-2. | Identify prices of products in a local market. Virtual Field Trips Grade 3 - Businesses At Work |
| GRADE LEVEL EXPECTATION / KNOWLEDGE AND SKILL | D2.Eco.6 .K-2. | Explain how people earn income. Virtual Field Trips Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer |
| STANDARD / STRAND | C3.D2. | Applying Disciplinary Concepts & Tools |

| STANDARD / STRAND | C3.D2. | Applying Disciplinary Concepts & Tools |
|---|--------|--|
| ESSENTIAL KNOWLEDGE AND SKILL / STANDARD | | ECONOMICS: The National Economy |

GRADE LEVEL D2.Eco.1 Explain why people save. EXPECTATION / 0.K-2. KNOWLEDGE Virtual Field Trips AND SKILL Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer C3.D2. STANDARD/ Applying Disciplinary Concepts & Tools STRAND **ESSENTIAL ECONOMICS: The Global Economy KNOWLEDGE** AND SKILL / **STANDARD GRADE LEVEL** D2.Eco.1 Describe why people in one country trade goods and services with people in other countries. EXPECTATION / 4.K-2. KNOWLEDGE Virtual Field Trips AND SKILL Grade 2 - Work and Money Grade 3 - Businesses At Work GRADE LEVEL D2.Eco.1 Describe products that are produced abroad and sold domestically and products that are produced EXPECTATION / 5.K-2. domestically and sold abroad. KNOWLEDGE AND SKILL Virtual Field Trips Grade 3 - Businesses At Work STANDARD / C3.D2. Applying Disciplinary Concepts & Tools STRAND **ESSENTIAL** GEOGRAPHY: Geographic Representations: Spatial Views of the World KNOWLEDGE AND SKILL / STANDARD **GRADE LEVEL** D2.Geo.2 Use maps, graphs, photographs, and other representations to describe places and the relationships and EXPECTATION / .K-2. interactions that shape them. KNOWLEDGE AND SKILL Virtual Field Trips Grade 2 - Land and Water Around Us The Sahara Desert GRADE LEVEL D2.Geo.3 Use maps, globes, and other simple geographic models to identify cultural and environmental characteristics of EXPECTATION / .K-2. places. **KNOWLEDGE** AND SKILL Virtual Field Trips Grade 2 - Land and Water Around Us The Sahara Desert

| STANDARD / STRAND | C3.D2. | Applying Disciplinary Concepts & Tools |
|---|--------|---|
| ESSENTIAL KNOWLEDGE AND SKILL / STANDARD | | GEOGRAPHY: Human-Environment Interaction: Place, Regions, and Culture |

GRADE LEVEL D2.Geo. Explain how weather, climate, and other environmental characteristics affect people's lives in a place or region.

EXPECTATION / 4.K-2.

KNOWLEDGE

AND SKILL

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5 Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us

The Sahara Desert

GRADE LEVEL D2.Geo.

EXPECTATION / 5.K-2.

KNOWLEDGE AND SKILL Describe how human activities affect the cultural and environmental characteristics of places or regions.

Virtual Field Trips

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Grade 2 - Land and Water Around Us
Grade 3 - Geography of Our Communities

GRADE LEVEL D2.Geo.

EXPECTATION / 6.K-2.

KNOWLEDGE AND SKILL Identify some cultural and environmental characteristics of specific places.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Grade 1 - The Earth Around Us
Grade 2 - Land and Water Around Us
Grade 3 - Geography of Our Communities
Paris - City of Light - Grades K - 5

The Sahara Desert

| STANDARD / STRAND | C3.D2. | Applying Disciplinary Concepts & Tools |
|---|--------|---|
| ESSENTIAL KNOWLEDGE AND SKILL / STANDARD | | GEOGRAPHY: Human Population: Spatial Patterns and Movements |

GRADE LEVEL D2.Geo.
EXPECTATION / 8.K-2.
KNOWLEDGE

AND SKILL

Compare how people in different types of communities use local and distant environments to meet their daily needs.

Virtual Field Trips

Amazon Rainforest - Grades 2-5 Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Grade 3 - The First Americans

| STANDARD / STRAND | C3.D2. | Applying Disciplinary Concepts & Tools |
|---|--------|---|
| ESSENTIAL KNOWLEDGE AND SKILL / STANDARD | | GEOGRAPHY: Global Interconnections: Changing Spatial Patterns |

GRADE LEVEL D2.Geo.1 Identify ways that a catastrophic disaster may affect people living in a place.

EXPECTATION / 2.K-2.

KNOWLEDGE <u>Virtual Field Trips</u>

AND SKILL Grade 2 - Land and Water Around Us

STANDARD / C3.D2. Applying Disciplinary Concepts & Tools
STRAND

ESSENTIAL HISTORY: Change, Continuity, and Context **KNOWLEDGE** AND SKILL / **STANDARD GRADE LEVEL** D2.His.2. Compare life in the past to life today. EXPECTATION / K-2. KNOWLEDGE Virtual Field Trips AND SKILL Grade 1 - Life Long Ago Grade 2 - Early Americans Grade 3 - The First Americans **GRADE LEVEL** D2.His.3. Generate questions about individuals and groups who have shaped a significant historical change. EXPECTATION / K-2. **KNOWLEDGE** Virtual Field Trips AND SKILL Grade 2 - Early Americans Grade 3 - How The Country Was Settled Grade 3 - The First Americans Washington, DC - Grades K - 5 STANDARD / C3.D2. Applying Disciplinary Concepts & Tools STRAND **ESSENTIAL HISTORY: Causation and Argumentation KNOWLEDGE** AND SKILL / **STANDARD GRADE LEVEL** D2.His.1 Generate possible reasons for an event or development in the past. EXPECTATION / 4.K-2. KNOWLEDGE Virtual Field Trips AND SKILL Grade 3 - How The Country Was Settled Grade 3 - The First Americans

EXPECTATION / 6.K-2.

Select which reasons might be more likely than others to explain a historical event or development.

KNOWLEDGE AND SKILL

GRADE LEVEL

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

Virtual Field Trips

STANDARD / C3.D4. Communicating Conclusions & Taking Informed Action STRAND **Taking Informed Action ESSENTIAL KNOWLEDGE** AND SKILL / **STANDARD**

GRADE LEVEL EXPECTATION /

D2.His.1

D4.6.K-2. Identify and explain a range of local, regional, and global problems, and some ways in which people are trying

to address these problems.

KNOWLEDGE AND SKILL

Virtual Field Trips

Grade 1 - All About Work Grade 2 - Work and Money

GRADE LEVEL

D4.7.K-2. Identify ways to take action to help address local, regional, and global problems.

EXPECTATION / KNOWLEDGE

AND SKILL

Virtual Field Trips

Grade 1 - All About Work Grade 2 - Work and Money