Main Criteria: Vermont Framework of Standards and Learning

**Secondary Criteria:** Virtual Field Trips **Subjects:** Science, Social Studies

Grade: 3

**Correlation Options:** Show Correlated

## Vermont Framework of Standards and Learning

## Science

Grade: 3 - Adopted: 2014

| STANDARD / STRAND                                   | VT.3-LS. | LIFE SCIENCE   |
|---|----------|--|
| ESSENTIAL KNOWLEDGE<br>AND SKILL / STANDARD         | 3-LS1.   | From Molecules to Organisms: Structures and Processes  |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL |          | Students who demonstrate understanding can:  |
| GRADE LEVEL EXPECTATION                             | 3-LS1-1. | Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death.  Virtual Field Trips Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed  |
| STANDARD / STRAND                                   | VT.3-LS. | LIFE SCIENCE   |
| ESSENTIAL KNOWLEDGE<br>AND SKILL / STANDARD         | 3-LS2.   | Ecosystems: Interactions, Energy, and Dynamics   |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL |          | Students who demonstrate understanding can:  |
| GRADE LEVEL EXPECTATION                             | 3-LS2-1. | Construct an argument that some animals form groups that help members survive.  Virtual Field Trips African Safari How Coral Reefs Are Formed Who Lives On a Coral Reef?   |
| STANDARD / STRAND                                   | VT.3-LS. | LIFE SCIENCE   |
| ESSENTIAL KNOWLEDGE<br>AND SKILL / STANDARD         | 3-LS4.   | Biological Evolution: Unity and Diversity  |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL |          | Students who demonstrate understanding can:  |
| GRADE LEVEL<br>EXPECTATION                          | 3-LS4-2. | Use evidence to construct an explanation for how the variations in characteristics among individuals of the same species may provide advantages in surviving, finding mates, and reproducing.  Virtual Field Trips African Safari Galapagos Islands Galapagos Islands Galapagos Islands - Espagnol Grade 2 -Land and Water Around Us How Coral Reefs Are Formed The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef? |
| GRADE LEVEL EXPECTATION                             | 3-LS4-3. | Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.  |

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|   |           | Virtual Field Trips African Safari Galapagos Islands Galapagos Islands - Espagnol Grade 2 -Land and Water Around Us The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades           |
| GRADE LEVEL<br>EXPECTATION                          | 3-LS4-4.  | Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.   |
|   |           | Virtual Field Trips African Safari Galapagos Islands Galapagos Islands - Espagnol Grade 3 - Geography of Our Communities The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef? |
| STANDARD / STRAND                                   | VT.3-ESS. | EARTH AND SPACE SCIENCE   |
| ESSENTIAL KNOWLEDGE<br>AND SKILL / STANDARD         | 3-ESS2.   | Earth's Systems   |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL |           | Students who demonstrate understanding can:   |
| GRADE LEVEL EXPECTATION                             | 3-ESS2-1. | Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season.  Virtual Field Trips African Safari Grade 2 -Land and Water Around Us   |
| GRADE LEVEL<br>EXPECTATION                          | 3-ESS2-2. | Obtain and combine information to describe climates in different regions of the world.  Virtual Field Trips Grade 2 -Land and Water Around Us The Amazon Rainforest                                 |
| STANDARD / STRAND                                   | VT.3-ESS. | EARTH AND SPACE SCIENCE   |
| ESSENTIAL KNOWLEDGE<br>AND SKILL / STANDARD         | 3-ESS3.   | Earth and Human Activity  |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL |           | Students who demonstrate understanding can:   |
| GRADE LEVEL<br>EXPECTATION                          | 3-ESS3-1. | Make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard.  Virtual Field Trips Grade 3 - Geography of Our Communities                                 |

## Vermont Framework of Standards and Learning

## **Social Studies**

Grade: 3 - Adopted: 2017

| STANDARD / STRAND                                   | C3.D2. | Applying Disciplinary Concepts & Tools  |
|---|--------|---|
| ESSENTIAL KNOWLEDGE<br>AND SKILL / STANDARD         |        | CIVICS: Civic and Political Institutions  |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL |        | Distinguish the responsibilities and powers of government officials at various levels and branches of government and in different times and places. |

|   |                | Virtual Field Trips Grade 2 - Our Government At Work  |
|---|----------------|---|
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D2.Civ.2.3-5.  | Explain how a democracy relies on people's responsible participation, and draw implications for how individuals should participate.   |
|   |                | <u>Virtual Field Trips</u><br>Grade 2 - Our Government At Work  |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D2.Civ.3.3-5.  | Examine the origins and purposes of rules, laws, and key U.S. constitutional provisions.  Virtual Field Trips Grade 2 - Living Together   |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D2.Civ.4.3-5.  | Grade 2 - Our Government At Work  Explain how groups of people make rules to create responsibilities and protect freedoms.  Virtual Field Trips Grade 2 - Living Together Grade 2 - Our Government At Work  |
| GRADE LEVEL<br>EXPECTATION /<br>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 Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D2.Civ.6.3-5.  | Describe ways in which people benefit from and are challenged by working together, including through government, workplaces, voluntary organizations, and families.  Virtual Field Trips Grade 2 - Living Together Grade 2 - Work and Money         |
| STANDARD / STRAND                                   | C3.D2.         | Applying Disciplinary Concepts & Tools  |
| ESSENTIAL KNOWLEDGE<br>AND SKILL / STANDARD         |                | CIVICS: Participation and Deliberation: Applying Civic Virtues and Democratic Principles  |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D2.Civ.8.3-5.  | Identify core civic virtues and democratic principles that guide government, society, and communities.  Virtual Field Trips Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities   |
| STANDARD / STRAND                                   | C3.D2.         | Applying Disciplinary Concepts & Tools  |
| ESSENTIAL KNOWLEDGE<br>AND SKILL / STANDARD         |                | CIVICS: Processes, Rules, and Laws  |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D2.Civ.12.3-5. | Explain how rules and laws change society and how people change rules and laws.  Virtual Field Trips Grade 2 - Living Together Grade 2 - Our Government At Work   |
| STANDARD / STRAND                                   | C3.D2.         | Applying Disciplinary Concepts & Tools  |
| ESSENTIAL KNOWLEDGE<br>AND SKILL / STANDARD         |                | ECONOMICS: Economic Decision Making   |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D2.Eco.1.3-5.  | Compare the benefits and costs of individual choices.  Virtual Field Trips Grade 3 - I Am a Consumer  |
| STANDARD / STRAND                                   | C3.D2.         | Applying Disciplinary Concepts & Tools  |
|   |                |   |

| ESSENTIAL KNOWLEDGE<br>AND SKILL / STANDARD         |                | ECONOMICS: Exchange and Markets   |
|---|----------------|---|
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D2.Eco.4.3-5.  | Explain why individuals and businesses specialize and trade.  Virtual Field Trips  Exploring Cuba  Grade 3 - Businesses At Work   |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D2.Eco.5.3-5.  | Explain the role of money in making exchange easier.  Virtual Field Trips  Grade 2 - Work and Money   |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D2.Eco.7.3-5.  | Explain how profits influence sellers in markets.  Virtual Field Trips Grade 3 - Businesses At Work Grade 3 - I Am a Consumer   |
| STANDARD / STRAND                                   | C3.D2.         | Applying Disciplinary Concepts & Tools  |
| ESSENTIAL KNOWLEDGE<br>AND SKILL / STANDARD         |                | ECONOMICS: The Global Economy   |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D2.Eco.14.3-5. | Explain how trade leads to increasing economic interdependence among nations.  Virtual Field Trips Exploring Cuba Grade 3 - Businesses At Work  |
| STANDARD / STRAND                                   | C3.D2.         | Applying Disciplinary Concepts & Tools  |
| ESSENTIAL KNOWLEDGE<br>AND SKILL / STANDARD         | 00.02.         | GEOGRAPHY: Geographic Representations: Spatial Views of the World   |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D2.Geo.1.3-5.  | Construct maps and other graphic representations of both familiar and unfamiliar places.  Virtual Field Trips Grade 3 - Geography of Our Communities  |
| GRADE LEVEL<br>EXPECTATION /<br>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.  Virtual Field Trips Grade 2 -Land and Water Around Us |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D2.Geo.3.3-5.  | Use maps of different scales to describe the locations of cultural and environmental characteristics.  Virtual Field Trips Grade 2 -Land and Water Around Us  |
| STANDARD / STRAND                                   | C3.D2.         | Applying Disciplinary Concepts & Tools  |
| ESSENTIAL KNOWLEDGE<br>AND SKILL / STANDARD         |                | GEOGRAPHY: Human-Environment Interaction: Place, Regions, and Culture   |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D2.Geo.4.3-5.  | Explain how culture influences the way people modify and adapt to their environments.  Virtual Field Trips Grade 2 -Land and Water Around Us The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades                      |
| STANDARD / STRAND                                   | C3.D2.         | Applying Disciplinary Concepts & Tools  |
| ESSENTIAL KNOWLEDGE<br>AND SKILL / STANDARD         |                | GEOGRAPHY: Human Population: Spatial Patterns and Movements   |

| GRADE LEVEL<br>EXPECTATION /<br>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 Rome - The Eternal City - Part 1   |
|---|----------------|---|
| GRADE LEVEL<br>EXPECTATION /<br>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 2 -Land and Water Around Us  |
| STANDARD / STRAND                                   | C3.D2.         | Applying Disciplinary Concepts & Tools  |
| ESSENTIAL KNOWLEDGE<br>AND SKILL / STANDARD         |                | GEOGRAPHY: Global Interconnections: Changing Spatial Patterns   |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D2.Geo.10.3-5. | Explain why environmental characteristics vary among different world regions.  Virtual Field Trips Grade 2 -Land and Water Around Us The Amazon Rainforest - Part 2 - Younger Grades  |
| GRADE LEVEL<br>EXPECTATION /<br>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.  Virtual Field Trips Exploring Cuba Grade 2 -Land and Water Around Us   |
| CTANDARD / CTRAND                                   | C2 D2          |   |
| STANDARD / STRAND                                   | C3.D2.         | Applying Disciplinary Concepts & Tools  |
| ESSENTIAL KNOWLEDGE<br>AND SKILL / STANDARD         |                | HISTORY: Change, Continuity, and Context  |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D2.His.2.3-5.  | Compare life in specific historical time periods to life today.  Virtual Field Trips Grade 2 - Early Americans Grade 3 - The First Americans  |
| GRADE LEVEL<br>EXPECTATION /<br>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 Grade 2 - Early Americans 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<br>AND SKILL / STANDARD         |                | HISTORY: Causation and Argumentation  |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D2.His.14.3-5. | Explain probable causes and effects of events and developments.  Virtual Field Trips 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<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D2.His.16.3-5. | Use evidence to develop a claim about the past.  Virtual Field Trips  Grade 3 - How The Country Was Settled  Grade 3 - The First Americans  |

|   |           | Rome - The Eternal City - Part 1<br>Rome - The Eternal City - Part 2   |
|---|-----------|--|
| STANDARD / STRAND                                   | C3.D4.    | Communicating Conclusions & Taking Informed Action   |
| ESSENTIAL KNOWLEDGE<br>AND SKILL / STANDARD         |           | Taking Informed Action   |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D4.6.3-5. | Draw on disciplinary concepts to explain the challenges people have faced and opportunities they have created, in addressing local, regional, and global problems at various times and places.  Virtual Field Trips Grade 2 - Work and Money           |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D4.7.3-5. | Explain different strategies and approaches students and others could take in working alone and together to address local, regional, and global problems, and predict possible results of their actions.  Virtual Field Trips Grade 2 - Work and Money |
| GRADE LEVEL<br>EXPECTATION /<br>KNOWLEDGE AND SKILL | D4.8.3-5. | Use a range of deliberative and democratic procedures to make decisions about and act on civic problems in their classrooms and schools.  Virtual Field Trips Grade 2 - Work and Money   |

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