

**Main Criteria:** Pennsylvania Core and Academic Standards  
**Secondary Criteria:** Virtual Field Trips **Subjects:** Science,  
 Social Studies  
**Grade:** 4  
**Correlation Options:** Show Correlated

**Pennsylvania Core and Academic Standards**

**Science**

Grade: 4 - Adopted: 2010

|                                  |               |                                                         |
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| <b>SUBJECT / STANDARD AREA</b>   | <b>PA.3.</b>  | <b>Science and Technology and Engineering Education</b> |
| <b>STANDARD AREA / STATEMENT</b> | <b>3.1.</b>   | <b>Biological Sciences</b>                              |
| <b>STANDARD</b>                  | <b>3.1.A.</b> | <b>Organisms and Cells</b>                              |

DESCRIPTOR / STANDARD 3.1.4.A1. Classify plants and animals according to the physical characteristics that they share.

**Virtual Field Trips**  
 African Safari  
 Galapagos Islands  
 How Coral Reefs Are Formed  
 Who Lives On a Coral Reef?

DESCRIPTOR / STANDARD 3.1.4.A2. Describe the different resources that plants and animals need to live.

**Virtual Field Trips**  
 How Coral Reefs Are Formed

DESCRIPTOR / STANDARD 3.1.4.A3. Identify differences in the life cycles of plants and animals.

**Virtual Field Trips**  
 Galapagos Islands  
 Grade 4 - West Region Geography  
 How Coral Reefs Are Formed

DESCRIPTOR / STANDARD 3.1.4.A8. (MODELS) Construct and interpret models and diagrams of various animal and plant life cycles.

**Virtual Field Trips**  
 Galapagos Islands  
 Grade 4 - West Region Geography  
 How Coral Reefs Are Formed

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| <b>SUBJECT / STANDARD AREA</b>   | <b>PA.3.</b>  | <b>Science and Technology and Engineering Education</b> |
| <b>STANDARD AREA / STATEMENT</b> | <b>3.1.</b>   | <b>Biological Sciences</b>                              |
| <b>STANDARD</b>                  | <b>3.1.B.</b> | <b>Genetics</b>                                         |

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| DESCRIPTOR / STANDARD | 3.1.4 B5. | (PATTERNS) Identify observable patterns in the physical characteristics of plants or groups of animals.                                                                                                                                                                                                  |
|                       |           | <b>Virtual Field Trips</b><br>African Safari<br>Amazon Rainforest - Grades 2-5<br>Galapagos Islands<br>Grade 4 - Southwest Region Early Beginnings<br>Grade 4 - West Region Geography<br>How Coral Reefs Are Formed<br>National Parks - Wyoming, Utah<br>The Sahara Desert<br>Who Lives On a Coral Reef? |

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| SUBJECT / STANDARD AREA   | PA.3.  | Science and Technology and Engineering Education |
| STANDARD AREA / STATEMENT | 3.1.   | Biological Sciences                              |
| STANDARD                  | 3.1.C. | Evolution                                        |

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| DESCRIPTOR / STANDARD | 3.1.4.C1a | Identify different characteristics of plants and animals that help some populations survive and reproduce in greater numbers. |
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**Virtual Field Trips**  
African Safari  
Amazon Rainforest - Grades 2-5  
Canada: Coast to Coast  
Galapagos Islands  
Grade 4 - Southwest Region Early Beginnings  
Grade 4 - West Region Geography  
How Coral Reefs Are Formed  
National Parks - Alaska & Hawaii  
National Parks - Nevada, California  
The Sahara Desert  
Who Lives On a Coral Reef?

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| DESCRIPTOR / STANDARD | 3.1.4.C1b | Describe how environmental changes can cause extinction in plants and animals. |
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**Virtual Field Trips**  
Amazon Rainforest - People and Threats - Grades 2-5  
The Sahara Desert

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| DESCRIPTOR / STANDARD | 3.1.4.C2. | Describe plant and animal adaptations that are important to survival. |
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**Virtual Field Trips**  
African Safari  
Amazon Rainforest - Grades 2-5  
Canada: Coast to Coast  
Galapagos Islands  
Grade 4 - Southwest Region Early Beginnings  
Grade 4 - West Region Geography  
How Coral Reefs Are Formed  
National Parks - Alaska & Hawaii  
National Parks - Nevada, California  
The Sahara Desert  
Who Lives On a Coral Reef?

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| SUBJECT / STANDARD AREA | PA.3. | Science and Technology and Engineering Education |
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| <b>STANDARD AREA / STATEMENT</b> | <b>3.3.</b>   | <b>Earth and Space Sciences</b>              |
| <b>STANDARD</b>                  | <b>3.3.A.</b> | <b>Earth Structure, Processes and Cycles</b> |

DESCRIPTOR / STANDARD 3.3.4.A1a. Describe basic landforms.

**Virtual Field Trips**

African Safari

Amazon Rainforest - Grades 2-5

Canada: Coast to Coast

Canada: Our Northern Neighbor

Galapagos Islands

Grade 3 - Geography of Our Communities

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 Geography

Grade 4 - West Region Landforms

Grade 4 - West Region Today

How Coral Reefs Are Formed

National Parks - Alaska & Hawaii

National Parks - Nevada, California

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

The Sahara Desert

Who Lives On a Coral Reef?

DESCRIPTOR / STANDARD 3.3.4.A1c Recognize that the surface of the earth changes due to slow processes and rapid processes.

**Virtual Field Trips**

Galapagos Islands

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Today

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Landforms

National Parks - Alaska & Hawaii

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

DESCRIPTOR / STANDARD 3.3.4.A2. Identify basic properties and uses of Earth's materials including rocks, soils, water, and gases of the atmosphere.

**Virtual Field Trips**

Amazon Rainforest - People and Threats - Grades 2-5

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Today

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

DESCRIPTOR / STANDARD 3.3.4.A3. Recognize that fossils provide evidence about the plants and animals that lived long ago and the nature of the environment at that time.

**Virtual Field Trips**

Grade 4 - Southwest Region Today

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| DESCRIPTOR /<br>STANDARD | 3.3.4.A4a | <p>Recognize Earth's different water resources, including both fresh and saltwater.</p> <p><b>Virtual Field Trips</b></p> <p>Amazon Rainforest - Grades 2-5</p> <p>Galapagos Islands</p> <p>Grade 3 - Geography of Our Communities</p> <p>Grade 4 - Midwest Region Early Beginnings</p> <p>Grade 4 - Northeast</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>                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTOR /<br>STANDARD | 3.3.4.A5a | <p>Describe basic weather elements.</p> <p><b>Virtual Field Trips</b></p> <p>Canada: Coast to Coast</p> <p>Canada: Our Northern Neighbor</p> <p>Grade 4 - Midwest Region Early Beginnings</p> <p>Grade 4 - Northeast</p> <p>Grade 4 - Southwest Region Early Beginnings</p> <p>Grade 4 - West Region Geography</p> <p>The Sahara Desert</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTOR /<br>STANDARD | 3.3.4.A5b | <p>Identify weather patterns over time.</p> <p><b>Virtual Field Trips</b></p> <p>African Safari</p> <p>Canada: Coast to Coast</p> <p>Grade 4 - Midwest Region Early Beginnings</p> <p>Grade 4 - Northeast</p> <p>Grade 4 - West Region Geography</p> <p>National Parks - Alaska &amp; Hawaii</p> <p>National Parks - Nevada, California</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTOR /<br>STANDARD | 3.3.4.A6a | <p>(MODELS/SCALE) Identify basic landforms using models and simple maps.</p> <p><b>Virtual Field Trips</b></p> <p>African Safari</p> <p>Amazon Rainforest - Grades 2-5</p> <p>Canada: Coast to Coast</p> <p>Canada: Our Northern Neighbor</p> <p>Galapagos Islands</p> <p>Grade 3 - Geography of Our Communities</p> <p>Grade 4 - Midwest Region Early Beginnings</p> <p>Grade 4 - Midwest Region Today</p> <p>Grade 4 - Northeast</p> <p>Grade 4 - Southwest Region Early Beginnings</p> <p>Grade 4 - Southwest Region Today</p> <p>Grade 4 - West Region Geography</p> <p>Grade 4 - West Region Landforms</p> <p>Grade 4 - West Region Today</p> <p>How Coral Reefs Are Formed</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>The Sahara Desert</p> <p>Who Lives On a Coral Reef?</p> |

DESCRIPTOR / STANDARD 3.3.4.A6b (CONSTANCY/CHANGE) Identify simple changes in the earth system as air, water, soil and rock interact.

**Virtual Field Trips**

Canada: Coast to Coast

Canada: Our Northern Neighbor

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Midwest Region Today

Grade 4 - Northeast

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

Grade 4 - West Region Landforms

National Parks - Alaska & Hawaii

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

The Sahara Desert

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| SUBJECT / STANDARD AREA   | PA.3.  | Science and Technology and Engineering Education |
| STANDARD AREA / STATEMENT | 3.4.   | Technology and Engineering Education             |
| STANDARD                  | 3.4.A. | The Scope of Technology                          |

DESCRIPTOR / STANDARD 3.4.4.A1. Understand that tools, materials, and skills are used to make things and carry out tasks.

**Virtual Field Trips**

Amazon Rainforest - People and Threats - Grades 2-5

Grade 3 - Geography of Our Communities

DESCRIPTOR / STANDARD 3.4.4.A3. Describe how various relationships exist between technology and other fields.

**Virtual Field Trips**

Grade 3 - Geography of Our Communities

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| SUBJECT / STANDARD AREA   | PA.3.  | Science and Technology and Engineering Education |
| STANDARD AREA / STATEMENT | 3.4.   | Technology and Engineering Education             |
| STANDARD                  | 3.4.B. | Technology and Society                           |

DESCRIPTOR / STANDARD 3.4.4.B1. Describe how technology affects humans in various ways.

**Virtual Field Trips**

Amazon Rainforest - People and Threats - Grades 2-5

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Today

Grade 4 - Southwest Region Today

Grade 4 - West Region Early Beginnings

Grade 4 - West Region Today

DESCRIPTOR / STANDARD 3.4.4.B2. Explain how the use of technology affects the environment in good and bad ways.

**Virtual Field Trips**

Amazon Rainforest - People and Threats - Grades 2-5

Grade 3 - Geography of Our Communities

DESCRIPTOR / STANDARD 3.4.4.B3. Explain why new technologies are developed and old ones are improved in terms of needs and wants.

**Virtual Field Trips**

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Northeast

Grade 4 - West Region Early Beginnings

DESCRIPTOR / STANDARD 3.4.4.B4. Describe how the history of civilization is linked closely to technological development.

**Virtual Field Trips**

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Northeast

Grade 4 - West Region Early Beginnings

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| SUBJECT / STANDARD AREA   | PA.3.  | Science and Technology and Engineering Education |
| STANDARD AREA / STATEMENT | 3.4.   | Technology and Engineering Education             |
| STANDARD                  | 3.4.D. | Abilities for a Technological World              |

DESCRIPTOR / STANDARD 3.4.4.D3. Investigate and assess the influence of a specific technology or system on the individual, family, community, and environment.

**Virtual Field Trips**

Amazon Rainforest - People and Threats - Grades 2-5

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Today

Grade 4 - Northeast

Grade 4 - Southwest Region Today

Grade 4 - West Region Early Beginnings

Grade 4 - West Region Today

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| SUBJECT / STANDARD AREA   | PA.3.  | Science and Technology and Engineering Education |
| STANDARD AREA / STATEMENT | 3.4.   | Technology and Engineering Education             |
| STANDARD                  | 3.4.E. | The Designed World                               |

DESCRIPTOR / STANDARD 3.4.4.E2. Identify the technologies in agriculture that make it possible for food to be available year round.

**Virtual Field Trips**

Amazon Rainforest - People and Threats - Grades 2-5

Ancient China - Shang & Zhou Dynasties

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 Geography

Grade 4 - West Region Today

The Sahara Desert

Who Lives On a Coral Reef?

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| DESCRIPTOR / STANDARD | 3.4.4.E3. | Identify types of energy and the importance of energy conservation.<br><br><b>Virtual Field Trips</b><br>Canada: Coast to Coast<br>Canada: Our Northern Neighbor<br>Grade 3 - Geography of Our Communities<br>Grade 4 - Northeast<br>Grade 4 - Southwest Region Early Beginnings<br>Grade 4 - Southwest Region Today<br>Grade 4 - West Region Geography<br>Grade 4 - West Region Today<br>The Sahara Desert |
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| DESCRIPTOR / STANDARD | 3.4.4.E4. | Explain how information and communication systems allow information to be transferred from human to human.<br><br><b>Virtual Field Trips</b><br>Grade 3 - Geography of Our Communities |
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| DESCRIPTOR / STANDARD | 3.4.4.E5. | Recognize that a transportation system has many parts that work together to help people travel and to move goods from place to place.<br><br><b>Virtual Field Trips</b><br>Grade 3 - Geography of Our Communities<br>Grade 4 - Midwest Region Early Beginnings<br>Grade 4 - Northeast<br>Grade 4 - West Region Early Beginnings<br>Grade 4 - West Region Today |
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| DESCRIPTOR / STANDARD | 3.4.4.E6. | Identify key aspects of manufacturing processes (designing products, gathering resources and using tools to separate, form and combine materials in order to produce products).<br><br><b>Virtual Field Trips</b><br>Amazon Rainforest - People and Threats - Grades 2-5<br>Canada: Coast to Coast<br>Canada: Our Northern Neighbor<br>Grade 4 - Midwest Region Early Beginnings<br>Grade 4 - Northeast<br>Grade 4 - Southwest Region Today<br>Grade 4 - West Region Today |
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| SUBJECT / STANDARD AREA   | PA.4.    | Environment and Ecology                                                                      |
| STANDARD AREA / STATEMENT | 4.1.     | Ecology                                                                                      |
| STANDARD                  | 4.1.4.A. | Explain how living things are dependent upon other living and nonliving things for survival. |

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| DESCRIPTOR / STANDARD | 4.1.4.A.1. | Explain what happens to an organism when its food supply, access to water, shelter or space (niche /habitat) is changed.<br><br><b>Virtual Field Trips</b><br>Amazon Rainforest - Grades 2-5<br>Amazon Rainforest - People and Threats - Grades 2-5<br>Canada: Coast to Coast<br>How Coral Reefs Are Formed<br>National Parks - Washington, Oregon, Idaho, Montana, Colorado<br>Who Lives On a Coral Reef? |
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| DESCRIPTOR / STANDARD                                                                                                                                                                                                                           | 4.1.4.A.2. | Identify similarities and differences between living organisms, ranging from single-celled to multicellular organisms through the use of microscopes, video, and other media. |
| <b>Virtual Field Trips</b><br><a href="#">African Safari</a><br><a href="#">Amazon Rainforest - Grades 2-5</a><br><a href="#">Galapagos Islands</a><br><a href="#">How Coral Reefs Are Formed</a><br><a href="#">Who Lives On a Coral Reef?</a> |            |                                                                                                                                                                               |

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| SUBJECT / STANDARD AREA   | PA.4.    | Environment and Ecology                          |
| STANDARD AREA / STATEMENT | 4.1.     | Ecology                                          |
| STANDARD                  | 4.1.4.B. | Identify how matter cycles through an ecosystem. |

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| DESCRIPTOR / STANDARD | 4.1.4.B.1. | Trace how death, growth, and decay cycle matter through an ecosystem. |
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**Virtual Field Trips**  
[Amazon Rainforest - Grades 2-5](#)  
[Amazon Rainforest - People and Threats - Grades 2-5](#)

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| SUBJECT / STANDARD AREA   | PA.4. | Environment and Ecology |
| STANDARD AREA / STATEMENT | 4.1.  | Ecology                 |

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| STANDARD | 4.1.4.D. | Explain how specific adaptations can help organisms survive in their environment. |
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**Virtual Field Trips**  
[African Safari](#)  
[Amazon Rainforest - Grades 2-5](#)  
[Amazon Rainforest - People and Threats - Grades 2-5](#)  
[Canada: Coast to Coast](#)  
[Galapagos Islands](#)  
[Grade 4 - Southwest Region Early Beginnings](#)  
[Grade 4 - West Region Geography](#)  
[How Coral Reefs Are Formed](#)  
[National Parks - Alaska & Hawaii](#)  
[National Parks - Nevada, California](#)  
[National Parks - Washington, Oregon, Idaho, Montana, Colorado](#)  
[National Parks - Wyoming, Utah](#)  
[The Sahara Desert](#)  
[Who Lives On a Coral Reef?](#)

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| STANDARD | 4.1.4.E. | Explain that ecosystems change over time due to natural and/or human influences. |
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**Virtual Field Trips**  
[Amazon Rainforest - Grades 2-5](#)  
[Amazon Rainforest - People and Threats - Grades 2-5](#)  
[Canada: Coast to Coast](#)  
[Galapagos Islands](#)  
[How Coral Reefs Are Formed](#)  
[National Parks - Washington, Oregon, Idaho, Montana, Colorado](#)  
[Who Lives On a Coral Reef?](#)

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| <b>SUBJECT / STANDARD AREA</b>   | <b>PA.4.</b>    | <b>Environment and Ecology</b>                               |
| <b>STANDARD AREA / STATEMENT</b> | <b>4.2.</b>     | <b>Watersheds and Wetlands</b>                               |
| <b>STANDARD</b>                  | <b>4.2.4.A.</b> | <b>Describe the physical characteristics of a watershed.</b> |

DESCRIPTOR / STANDARD 4.2.4.A.1. Identify and explain what determines the boundaries of a watershed.

**Virtual Field Trips**

National Parks - Washington, Oregon, Idaho, Montana, Colorado

DESCRIPTOR / STANDARD 4.2.4.A.2. Identify water systems and their components as either lotic or lentic.

**Virtual Field Trips**

Amazon Rainforest - Grades 2-5

Galapagos Islands

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Northeast

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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| <b>SUBJECT / STANDARD AREA</b>   | <b>PA.4.</b>    | <b>Environment and Ecology</b>                                        |
| <b>STANDARD AREA / STATEMENT</b> | <b>4.3.</b>     | <b>Natural Resources</b>                                              |
| <b>STANDARD</b>                  | <b>4.3.4.A.</b> | <b>Identify ways humans depend on natural resources for survival.</b> |

DESCRIPTOR / STANDARD 4.3.4.A.1. Identify resources used to provide humans with energy, food, employment, housing and water.

**Virtual Field Trips**

Amazon Rainforest - People and Threats - Grades 2-5

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

Canada: Coast to Coast

Canada: Our Northern Neighbor

Galapagos Islands

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Northeast

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Early Beginnings

Grade 4 - West Region Geography

Grade 4 - West Region Today

National Parks - Alaska & Hawaii

National Parks - Nevada, California

The Sahara Desert

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| <b>SUBJECT / STANDARD AREA</b>   | <b>PA.4.</b> | <b>Environment and Ecology</b> |
| <b>STANDARD AREA / STATEMENT</b> | <b>4.3.</b>  | <b>Natural Resources</b>       |

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| STANDARD                  | 4.3.4.B. | Identify the geographic origins of various natural resources.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                           |          | <b>Virtual Field Trips</b><br>Amazon Rainforest - People and Threats - Grades 2-5<br>Canada: Coast to Coast<br>Canada: Our Northern Neighbor<br>Galapagos Islands<br>Grade 3 - Geography of Our Communities<br>Grade 4 - Midwest Region Early Beginnings<br>Grade 4 - Northeast<br>Grade 4 - Southwest Region Early Beginnings<br>Grade 4 - West Region Early Beginnings<br>Grade 4 - West Region Geography<br>Grade 4 - West Region Today<br>National Parks - Alaska & Hawaii<br>National Parks - Nevada, California<br>The Sahara Desert |
| SUBJECT / STANDARD AREA   | PA.4.    | Environment and Ecology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| STANDARD AREA / STATEMENT | 4.4.     | Agriculture and Society                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

STANDARD 4.4.4.A. Describe the journey of local/global agricultural commodities from production to consumption.

**Virtual Field Trips**  
Amazon Rainforest - People and Threats - Grades 2-5  
Ancient China - Shang & Zhou Dynasties  
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 Geography  
Grade 4 - West Region Today  
The Sahara Desert

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| SUBJECT / STANDARD AREA   | PA.4.    | Environment and Ecology                                |
| STANDARD AREA / STATEMENT | 4.4.     | Agriculture and Society                                |
| STANDARD                  | 4.4.4.B. | Describe how humans rely on the food and fiber system. |

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| DESCRIPTOR / STANDARD     | 4.4.4.B.1. | Identify Pennsylvania's important agricultural products.<br><br><b>Virtual Field Trips</b><br>Amazon Rainforest - People and Threats - Grades 2-5<br>Canada: Coast to Coast<br>Canada: Our Northern Neighbor<br>Grade 3 - Geography of Our Communities<br>Grade 4 - Midwest Region Early Beginnings<br>Grade 4 - Midwest Region Today<br>Grade 4 - Northeast<br>Grade 4 - Southwest Region Early Beginnings<br>Grade 4 - West Region Early Beginnings<br>Grade 4 - West Region Geography<br>Grade 4 - West Region Today<br>The Sahara Desert |
| SUBJECT / STANDARD AREA   | PA.4.      | Environment and Ecology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| STANDARD AREA / STATEMENT | 4.4.       | Agriculture and Society                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

STANDARD 4.4.4.D. Identify how technology affects the development of civilizations through agricultural production.

**Virtual Field Trips**  
Amazon Rainforest - People and Threats - Grades 2-5  
Ancient China - Shang & Zhou Dynasties  
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 Geography  
Grade 4 - West Region Today  
The Sahara Desert

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| SUBJECT / STANDARD AREA   | PA.4. | Environment and Ecology    |
| STANDARD AREA / STATEMENT | 4.5.  | Humans and the Environment |

STANDARD 4.5.4.A. Identify how people use natural resources in sustainable and non-sustainable ways.

**Virtual Field Trips**  
Amazon Rainforest - People and Threats - Grades 2-5  
Galapagos Islands  
Grade 3 - Geography of Our Communities  
Grade 4 - Southwest 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?

STANDARD 4.5.4.B. Determine the circumstances that cause humans to identify an organism as a pest.

**Virtual Field Trips**  
Who Lives On a Coral Reef?

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| STANDARD | 4.5.4.C. | Describe how human activities affect the environment.                                                                                                                                                                                                                                                                                                                                                         |
|          |          | <u>Virtual Field Trips</u><br>African Safari<br>Amazon Rainforest - People and Threats - Grades 2-5<br>Galapagos Islands<br>Grade 3 - Geography of Our Communities<br>Grade 4 - West Region Today<br>National Parks - Alaska & Hawaii<br>National Parks - Nevada, California<br>National Parks - Washington, Oregon, Idaho, Montana, Colorado<br>National Parks - Wyoming, Utah<br>Who Lives On a Coral Reef? |

|                           |          |                            |
|---------------------------|----------|----------------------------|
| SUBJECT / STANDARD AREA   | PA.4.    | Environment and Ecology    |
| STANDARD AREA / STATEMENT | 4.5.     | Humans and the Environment |
| STANDARD                  | 4.5.4.D. | Describe a waste stream.   |

DESCRIPTOR / STANDARD 4.5.4.D.1. Identify sources of waste derived from the use of natural resources.

Virtual Field Trips  
 Who Lives On a Coral Reef?

DESCRIPTOR / STANDARD 4.5.4.D.3. Describe how everyday activities may affect the environment.

Virtual Field Trips  
 African Safari  
 Amazon Rainforest - People and Threats - Grades 2-5  
 Galapagos Islands  
 Grade 3 - Geography of Our Communities  
 National Parks - Alaska & Hawaii  
 Who Lives On a Coral Reef?

## Pennsylvania Core and Academic Standards

### Social Studies

Grade: 4 - Adopted: 2009

|                           |          |                                                                       |
|---------------------------|----------|-----------------------------------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.5.4.  | Civics and Government                                                 |
| STANDARD AREA / STATEMENT | 5.1.4.   | Principles and Documents of Government                                |
| STANDARD                  |          | Principles and Ideals that Shape Government                           |
| DESCRIPTOR / STANDARD     | 5.1.4.C. | Explain the principles and ideals shaping local and state government. |

|            |            |                                                                                                       |
|------------|------------|-------------------------------------------------------------------------------------------------------|
| DESCRIPTOR | 5.1.4.C.1. | Liberty / Freedom                                                                                     |
|            |            | <a href="#">Virtual Field Trips</a><br><a href="#">Grade 3 - How Government Helps Our Communities</a> |

|            |            |                                                                                                       |
|------------|------------|-------------------------------------------------------------------------------------------------------|
| DESCRIPTOR | 5.1.4.C.3. | Justice                                                                                               |
|            |            | <a href="#">Virtual Field Trips</a><br><a href="#">Grade 3 - How Government Helps Our Communities</a> |

|                           |          |                                                                     |
|---------------------------|----------|---------------------------------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.5.4.  | Civics and Government                                               |
| STANDARD AREA / STATEMENT | 5.1.4.   | Principles and Documents of Government                              |
| STANDARD                  |          | Documents and Ideals that Shape Pennsylvania and US Government      |
| DESCRIPTOR / STANDARD     | 5.1.4.D. | Identify key ideas about government found in significant documents: |

|            |            |                                                                                                                             |
|------------|------------|-----------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR | 5.1.4.D.1. | Declaration of Independence                                                                                                 |
|            |            | <a href="#">Virtual Field Trips</a><br><a href="#">Grade 3 - The First Americans</a><br><a href="#">Grade 4 - Northeast</a> |

|            |            |                                                                                                                                                        |
|------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR | 5.1.4.D.2. | United States Constitution                                                                                                                             |
|            |            | <a href="#">Virtual Field Trips</a><br><a href="#">Grade 3 - How Government Helps Our Communities</a><br><a href="#">Grade 3 - The First Americans</a> |

|            |            |                                                                                                       |
|------------|------------|-------------------------------------------------------------------------------------------------------|
| DESCRIPTOR | 5.1.4.D.3. | Bill of Rights                                                                                        |
|            |            | <a href="#">Virtual Field Trips</a><br><a href="#">Grade 3 - How Government Helps Our Communities</a> |

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|---------------------------|---------|----------------------------------------|
| SUBJECT / STANDARD AREA   | PA.5.4. | Civics and Government                  |
| STANDARD AREA / STATEMENT | 5.1.4.  | Principles and Documents of Government |
| STANDARD                  |         | Symbols                                |

|                       |          |                                                                                                                                                                                                                                                                                                                                                |
|-----------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR / STANDARD | 5.1.4.F. | Identify state symbols, national symbols, and national holidays.                                                                                                                                                                                                                                                                               |
|                       |          | <a href="#">Virtual Field Trips</a><br><a href="#">Exploring Cuba</a><br><a href="#">Grade 3 - A Country of Cultures</a><br><a href="#">Grade 3 - How Government Helps Our Communities</a><br><a href="#">Grade 4 - Southwest Region Today</a><br><a href="#">Grade 4 - West Region Today</a><br><a href="#">Washington, DC - Grades K - 5</a> |

|                         |         |                       |
|-------------------------|---------|-----------------------|
| SUBJECT / STANDARD AREA | PA.5.4. | Civics and Government |
|-------------------------|---------|-----------------------|

|                           |        |                                            |
|---------------------------|--------|--------------------------------------------|
| STANDARD AREA / STATEMENT | 5.2.4. | Rights and Responsibilities of Citizenship |
| STANDARD                  |        | Civics Rights and Responsibilities         |

DESCRIPTOR / STANDARD 5.2.4.A. Identify individual rights and needs and the rights and needs of others in the classroom, school, and community.

Virtual Field Trips

Grade 3 - How Government Helps Our Communities

|                           |         |                        |
|---------------------------|---------|------------------------|
| SUBJECT / STANDARD AREA   | PA.5.4. | Civics and Government  |
| STANDARD AREA / STATEMENT | 5.3.4.  | How Government Works   |
| STANDARD                  |         | Branches of Government |

DESCRIPTOR / STANDARD 5.3.4.A. Identify the roles of the three branches of government.

Virtual Field Trips

Grade 3 - How Government Helps Our Communities

|                           |         |                       |
|---------------------------|---------|-----------------------|
| SUBJECT / STANDARD AREA   | PA.5.4. | Civics and Government |
| STANDARD AREA / STATEMENT | 5.3.4.  | How Government Works  |
| STANDARD                  |         | Government Services   |

DESCRIPTOR / STANDARD 5.3.4.C. Identify the services performed by local and state governments.

Virtual Field Trips

Barcelona

|                           |         |                                    |
|---------------------------|---------|------------------------------------|
| SUBJECT / STANDARD AREA   | PA.5.4. | Civics and Government              |
| STANDARD AREA / STATEMENT | 5.3.4.  | How Government Works               |
| STANDARD                  |         | Leadership and Political Elections |

DESCRIPTOR / STANDARD 5.3.4.D. Identify positions of authority at the local and state, and national level.

Virtual Field Trips

Grade 3 - How Government Helps Our Communities

|                           |         |                     |
|---------------------------|---------|---------------------|
| SUBJECT / STANDARD AREA   | PA.6.4. | Economics           |
| STANDARD AREA / STATEMENT | 6.1.4.  | Scarcity and Choice |
| STANDARD                  |         | Scarcity and Choice |

|                                 |            |                                                                                                                                                                      |
|---------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR /<br>STANDARD        | 6.1.4.A.   | Identify scarcity of resources in a local community.<br><br><b>Virtual Field Trips</b><br>Grade 3 - Businesses At Work                                               |
| SUBJECT /<br>STANDARD<br>AREA   | PA.6.4.    | Economics                                                                                                                                                            |
| STANDARD<br>AREA /<br>STATEMENT | 6.1.4.     | Scarcity and Choice                                                                                                                                                  |
| STANDARD                        |            | Limited Resources                                                                                                                                                    |
| DESCRIPTOR /<br>STANDARD        | 6.1.4.B.1. | Recognize the difference between basic needs and wants.<br><br><b>Virtual Field Trips</b><br>Grade 3 - I Am a Consumer                                               |
| DESCRIPTOR /<br>STANDARD        | 6.1.4.B.2. | Explain the role of producers in making goods and providing services.<br><br><b>Virtual Field Trips</b><br>Grade 3 - Businesses At Work<br>Grade 3 - I Am a Consumer |
| SUBJECT /<br>STANDARD<br>AREA   | PA.6.4.    | Economics                                                                                                                                                            |
| STANDARD<br>AREA /<br>STATEMENT | 6.1.4.     | Scarcity and Choice                                                                                                                                                  |
| STANDARD                        |            | Opportunity Costs                                                                                                                                                    |
| DESCRIPTOR /<br>STANDARD        | 6.1.4.C.   | Illustrate what individuals or organizations give up when making a choice.<br><br><b>Virtual Field Trips</b><br>Grade 3 - I Am a Consumer                            |
| SUBJECT /<br>STANDARD<br>AREA   | PA.6.4.    | Economics                                                                                                                                                            |
| STANDARD<br>AREA /<br>STATEMENT | 6.2.4.     | Markets and Economic Systems                                                                                                                                         |
| STANDARD                        |            | Price Determination                                                                                                                                                  |
| DESCRIPTOR /<br>STANDARD        | 6.2.4.D.   | Explain the role of buyers and sellers in determining prices of products.<br><br><b>Virtual Field Trips</b><br>Grade 3 - Businesses At Work                          |
| SUBJECT /<br>STANDARD<br>AREA   | PA.6.4.    | Economics                                                                                                                                                            |
| STANDARD<br>AREA /<br>STATEMENT | 6.3.4.     | Functions of Government                                                                                                                                              |
| STANDARD                        |            | Goods and Services                                                                                                                                                   |

|                                 |          |                                                                                                                                        |
|---------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR /<br>STANDARD        | 6.3.4.A. | Explain how government responds to social needs by providing public goods and services.<br><br><b>Virtual Field Trips</b><br>Barcelona |
| SUBJECT /<br>STANDARD<br>AREA   | PA.6.4.  | Economics                                                                                                                              |
| STANDARD<br>AREA /<br>STATEMENT | 6.3.4.   | Functions of Government                                                                                                                |
| STANDARD                        |          | Taxation                                                                                                                               |

DESCRIPTOR /  
STANDARD

6.3.4.C. Explore ways in which tax revenues are used in local community.

**Virtual Field Trips**

Barcelona

|                                 |         |                          |
|---------------------------------|---------|--------------------------|
| SUBJECT /<br>STANDARD<br>AREA   | PA.6.4. | Economics                |
| STANDARD<br>AREA /<br>STATEMENT | 6.4.4.  | Economic Interdependence |
| STANDARD                        |         | Trade                    |

DESCRIPTOR /  
STANDARD

6.4.4.B. Explain why nations trade.

**Virtual Field Trips**

Exploring Cuba

Grade 3 - Businesses At Work

|                                 |         |                            |
|---------------------------------|---------|----------------------------|
| SUBJECT /<br>STANDARD<br>AREA   | PA.6.4. | Economics                  |
| STANDARD<br>AREA /<br>STATEMENT | 6.5.4.  | Income, Profit, and Wealth |
| STANDARD                        |         | Labor Productivity         |

DESCRIPTOR /  
STANDARD

6.5.4.B. Identify the requirements for different careers and occupations.

**Virtual Field Trips**

Grade 3 - I Am a Consumer

|                                 |         |                              |
|---------------------------------|---------|------------------------------|
| SUBJECT /<br>STANDARD<br>AREA   | PA.6.4. | Economics                    |
| STANDARD<br>AREA /<br>STATEMENT | 6.5.4.  | Income, Profit, and Wealth   |
| STANDARD                        |         | Costs and Benefits of Saving |

DESCRIPTOR /  
STANDARD

6.5.4.G. Compare different ways people save.

**Virtual Field Trips**

Grade 3 - I Am a Consumer

|                                 |         |                           |
|---------------------------------|---------|---------------------------|
| SUBJECT /<br>STANDARD<br>AREA   | PA.7.4. | Geography                 |
| STANDARD<br>AREA /<br>STATEMENT | 7.1.4.  | Basic Geographic Literacy |
| STANDARD                        |         | Geographic Tools          |

DESCRIPTOR /  
STANDARD

7.1.4.A. Describe how common geographic tools are used to organize and interpret information about people, places, and environment.

**Virtual Field Trips**

African Safari

Ancient China - Qin & Han Dynasties

Canada: Coast to Coast

Canada: Our Northern Neighbor

Exploring Cuba

Grade 3 - Geography of Our Communities

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 Geography

Grade 4 - West Region Today

How Coral Reefs Are Formed

London - City of Pomp & Majesty

National Parks - Alaska & Hawaii

National Parks - Nevada, California

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

Paris - City of Light - Grades K - 5

The Sahara Desert

Tokyo - City of Contrasts

Who Lives On a Coral Reef?

|                                 |         |                                |
|---------------------------------|---------|--------------------------------|
| SUBJECT /<br>STANDARD<br>AREA   | PA.7.4. | Geography                      |
| STANDARD<br>AREA /<br>STATEMENT | 7.1.4.  | Basic Geographic Literacy      |
| STANDARD                        |         | Location of Places and Regions |

|                       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR / STANDARD | 7.1.4.B. | Describe and locate places and regions as defined by physical and human features.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                       |          | <b>Virtual Field Trips</b><br>African Safari<br>Amazon Rainforest - Grades 2-5<br>Amazon Rainforest - People and Threats - Grades 2-5<br>Ancient China - Qin & Han Dynasties<br>Barcelona<br>Canada: Coast to Coast<br>Canada: Our Northern Neighbor<br>Exploring Cuba<br>Grade 3 - Geography of Our Communities<br>Grade 4 - Midwest Region Early Beginnings<br>Grade 4 - Midwest Region Today<br>Grade 4 - Northeast<br>Grade 4 - Southeast Region of the U.S.<br>Grade 4 - Southwest Region Early Beginnings<br>Grade 4 - Southwest Region Today<br>Grade 4 - West Region Early Beginnings<br>Grade 4 - West Region Geography<br>Grade 4 - West Region Landforms<br>Grade 4 - West Region Today<br>London - City of Pomp & Majesty<br>National Parks - Alaska & Hawaii<br>National Parks - Nevada, California<br>National Parks - Washington, Oregon, Idaho, Montana, Colorado<br>National Parks - Wyoming, Utah<br>Paris - City of Light - Grades K - 5<br>The Sahara Desert<br>Tokyo - City of Contrasts |

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|---------------------------|---------|------------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.7.4. | Geography                                      |
| STANDARD AREA / STATEMENT | 7.2.4.  | Physical Characteristics of Places and Regions |
| STANDARD                  |         | Physical Characteristics                       |

|                                 |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR /<br>STANDARD        | 7.2.4.A. | Identify the physical characteristics of places and regions.<br><br><b>Virtual Field Trips</b><br>African Safari<br>Amazon Rainforest - Grades 2-5<br>Amazon Rainforest - People and Threats - Grades 2-5<br>Ancient China - Qin & Han Dynasties<br>Barcelona<br>Canada: Coast to Coast<br>Canada: Our Northern Neighbor<br>Exploring Cuba<br>Grade 3 - Geography of Our Communities<br>Grade 4 - Midwest Region Early Beginnings<br>Grade 4 - Midwest Region Today<br>Grade 4 - Northeast<br>Grade 4 - Southeast Region of the U.S.<br>Grade 4 - Southwest Region Early Beginnings<br>Grade 4 - Southwest Region Today<br>Grade 4 - West Region Early Beginnings<br>Grade 4 - West Region Geography<br>Grade 4 - West Region Landforms<br>Grade 4 - West Region Today<br>London - City of Pomp & Majesty<br>National Parks - Alaska & Hawaii<br>National Parks - Nevada, California<br>National Parks - Washington, Oregon, Idaho, Montana, Colorado<br>National Parks - Wyoming, Utah<br>Paris - City of Light - Grades K - 5<br>The Sahara Desert<br>Tokyo - City of Contrasts |
| SUBJECT /<br>STANDARD<br>AREA   | PA.7.4.  | Geography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| STANDARD<br>AREA /<br>STATEMENT | 7.2.4.   | Physical Characteristics of Places and Regions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| STANDARD                        |          | Physical Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DESCRIPTOR /<br>STANDARD        | 7.2.4.B. | Identify the basic physical processes that affect the physical characteristics of places and regions.<br><br><b>Virtual Field Trips</b><br>Grade 4 - Northeast<br>Grade 4 - Southwest Region Early Beginnings<br>Grade 4 - West Region Geography<br>Grade 4 - West Region Landforms<br>National Parks - Alaska & Hawaii                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SUBJECT /<br>STANDARD<br>AREA   | PA.7.4.  | Geography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| STANDARD<br>AREA /<br>STATEMENT | 7.3.4.   | Human Characteristics of Places and Regions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| STANDARD                        |          | Human Characteristics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTOR /<br>STANDARD        | 7.3.4.A. | Identify the human characteristics of places and regions using the following criteria:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|            |            |                                                                                    |
|------------|------------|------------------------------------------------------------------------------------|
| DESCRIPTOR | 7.3.4.A.1. | Population                                                                         |
|            |            | <b>Virtual Field Trips</b><br>Canada: Our Northern Neighbor<br>Grade 4 - Northeast |

|            |            |                                                                                                                                                                                     |
|------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR | 7.3.4.A.2. | Culture                                                                                                                                                                             |
|            |            | <b>Virtual Field Trips</b><br>Amazon Rainforest - People and Threats - Grades 2-5<br>Canada: Our Northern Neighbor<br>Grade 4 - Northeast<br>Grade 4 - West Region Early Beginnings |

|            |            |                                                                                                                                                     |
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| DESCRIPTOR | 7.3.4.A.3. | Settlement                                                                                                                                          |
|            |            | <b>Virtual Field Trips</b><br>Ancient China - Qin & Han Dynasties<br>Canada: Coast to Coast<br>Canada: Our Northern Neighbor<br>Grade 4 - Northeast |

|            |            |                                                                                                                       |
|------------|------------|-----------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR | 7.3.4.A.4. | Economic activities                                                                                                   |
|            |            | <b>Virtual Field Trips</b><br>Canada: Our Northern Neighbor<br>Grade 4 - Northeast<br>Grade 4 - West Region Geography |

|                           |         |                                                 |
|---------------------------|---------|-------------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.7.4. | Geography                                       |
| STANDARD AREA / STATEMENT | 7.4.4.  | Interactions Between People and the Environment |
| STANDARD                  |         | Impact of Physical Systems on People            |

|                       |          |                                                                                                                                                                                        |
|-----------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR / STANDARD | 7.4.4.A. | Identify the effect of the physical systems on people within a community.                                                                                                              |
|                       |          | <b>Virtual Field Trips</b><br>Ancient China - Qin & Han Dynasties<br>Canada: Coast to Coast<br>Canada: Our Northern Neighbor<br>Grade 4 - Northeast<br>Grade 4 - West Region Geography |

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|---------------------------|---------|-------------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.7.4. | Geography                                       |
| STANDARD AREA / STATEMENT | 7.4.4.  | Interactions Between People and the Environment |
| STANDARD                  |         | Impact of People on Physical Systems            |

|                           |          |                                                                                                                                                                                                                                                |
|---------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR / STANDARD     | 7.4.4.B. | Identify the effect of people on the physical systems within a community.<br><br><b>Virtual Field Trips</b><br>Amazon Rainforest - Grades 2-5<br>Amazon Rainforest - People and Threats - Grades 2-5<br>Grade 3 - Geography of Our Communities |
| SUBJECT / STANDARD AREA   | PA.8.4.  | History                                                                                                                                                                                                                                        |
| STANDARD AREA / STATEMENT | 8.1.4.   | Historical Analysis and Skills Development                                                                                                                                                                                                     |
| STANDARD                  |          | Continuity and Change over Time                                                                                                                                                                                                                |

|                       |          |                                                                                                                                                                                                                                                             |
|-----------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR / STANDARD | 8.1.4.A. | Identify and describe how geography and climate have influenced continuity and change over time.<br><br><b>Virtual Field Trips</b><br>Ancient China - Qin & Han Dynasties<br>Canada: Coast to Coast<br>Canada: Our Northern Neighbor<br>Grade 4 - Northeast |
|-----------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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|---------------------------|---------|--------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.8.4. | History                                    |
| STANDARD AREA / STATEMENT | 8.1.4.  | Historical Analysis and Skills Development |
| STANDARD                  |         | Fact/Opinion and Points of View            |

|                       |          |                                                                                                                                                                                                                                                      |
|-----------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR / STANDARD | 8.1.4.B. | Distinguish between fact and opinion from multiple points of view, and primary sources as related to historical events.<br><br><b>Virtual Field Trips</b><br>Canada: Our Northern Neighbor<br>Grade 4 - Northeast<br>Grade 4 - West Region Geography |
|-----------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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|---------------------------|---------|--------------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.8.4. | History                                          |
| STANDARD AREA / STATEMENT | 8.2.4.  | Pennsylvania History                             |
| STANDARD                  |         | Historical Documents, Artifacts, and Places (PA) |

|                       |          |                                                                                                                                               |
|-----------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR / STANDARD | 8.2.4.B. | Locate historical documents, artifacts, and places critical to Pennsylvania history.<br><br><b>Virtual Field Trips</b><br>Grade 4 - Northeast |
|-----------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------|

|                           |         |                       |
|---------------------------|---------|-----------------------|
| SUBJECT / STANDARD AREA   | PA.8.4. | History               |
| STANDARD AREA / STATEMENT | 8.3.4.  | United States History |

|          |  |                                                      |
|----------|--|------------------------------------------------------|
| STANDARD |  | Contributions of Individuals and Groups (US History) |
|----------|--|------------------------------------------------------|

DESCRIPTOR / STANDARD 8.3.4.A. Differentiate common characteristics of the social, political, cultural and economic groups in United States history.

**Virtual Field Trips**

Grade 3 - A Country of Cultures

Grade 3 - How The Country Was Settled

Grade 4 - Northeast

National Parks - Alaska & Hawaii

National Parks - Nevada, California

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

|                           |         |                                                 |
|---------------------------|---------|-------------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.8.4. | History                                         |
| STANDARD AREA / STATEMENT | 8.3.4.  | United States History                           |
| STANDARD                  |         | Historical Documents and Artifacts (US History) |

DESCRIPTOR / STANDARD 8.3.4.B. Locate historical documents, artifacts, and places critical to United States history.

**Virtual Field Trips**

Grade 3 - How Government Helps Our Communities

Grade 3 - The First Americans

Grade 4 - Northeast

|                           |         |                                               |
|---------------------------|---------|-----------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.8.4. | History                                       |
| STANDARD AREA / STATEMENT | 8.3.4.  | United States History                         |
| STANDARD                  |         | Impact of Continuity and Change on US History |

DESCRIPTOR / STANDARD 8.3.4.C. Explain how continuity and change in U.S. history have influenced personal development and identity.

DESCRIPTOR 8.3.4.C.4. Politics and government

**Virtual Field Trips**

Grade 3 - How Government Helps Our Communities

Washington, DC - Grades K - 5

|            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR | 8.3.4.C.5. | Physical and human geography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|            |            | <b>Virtual Field Trips</b><br>Grade 3 - Geography of Our Communities<br>Grade 4 - Midwest Region Early Beginnings<br>Grade 4 - Midwest Region Today<br>Grade 4 - Northeast<br>Grade 4 - Southeast Region of the U.S.<br>Grade 4 - Southwest Region Early Beginnings<br>Grade 4 - Southwest Region Today<br>Grade 4 - West Region Early Beginnings<br>Grade 4 - West Region Geography<br>Grade 4 - West Region Landforms<br>Grade 4 - West Region Today<br>National Parks - Alaska & Hawaii<br>National Parks - Nevada, California<br>National Parks - Washington, Oregon, Idaho, Montana, Colorado<br>National Parks - Wyoming, Utah<br>Washington, DC - Grades K - 5 |

|                           |          |                                                                                                                                            |
|---------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.8.4.  | History                                                                                                                                    |
| STANDARD AREA / STATEMENT | 8.3.4.   | United States History                                                                                                                      |
| STANDARD                  |          | Conflict and Cooperation (United States)                                                                                                   |
| DESCRIPTOR / STANDARD     | 8.3.4.D. | Distinguish between conflict and cooperation among groups and organization that impacted the history and development of the United States. |

|            |            |                                                                                                         |
|------------|------------|---------------------------------------------------------------------------------------------------------|
| DESCRIPTOR | 8.3.4.D.1. | Ethnicity and race                                                                                      |
|            |            | <b>Virtual Field Trips</b><br>Grade 3 - A Country of Cultures<br>Grade 4 - Southeast Region of the U.S. |

|            |            |                                                                                                                               |
|------------|------------|-------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR | 8.3.4.D.3. | Immigration                                                                                                                   |
|            |            | <b>Virtual Field Trips</b><br>Grade 3 - A Country of Cultures<br>Grade 3 - How The Country Was Settled<br>Grade 4 - Northeast |

|            |            |                                                                                                                                                                       |
|------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR | 8.3.4.D.4. | Military conflict                                                                                                                                                     |
|            |            | <b>Virtual Field Trips</b><br>Grade 3 - The First Americans<br>Grade 4 - Northeast<br>Grade 4 - Southwest Region Early Beginnings<br>Grade 4 - Southwest Region Today |

|                           |         |                                                    |
|---------------------------|---------|----------------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.8.4. | History                                            |
| STANDARD AREA / STATEMENT | 8.4.4.  | World History                                      |
| STANDARD                  |         | Historical Documents, Artifacts, and Sites (World) |

|                                                                   |          |                                                                                         |
|-------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------|
| DESCRIPTOR /<br>STANDARD                                          | 8.4.4.B. | Locate historical documents, artifacts, and sites, which are critical to World history. |
| <b>Virtual Field Trips</b><br>Ancient China - Qin & Han Dynasties |          |                                                                                         |

|                                 |         |                                  |
|---------------------------------|---------|----------------------------------|
| SUBJECT /<br>STANDARD<br>AREA   | PA.8.4. | History                          |
| STANDARD<br>AREA /<br>STATEMENT | 8.4.4.  | World History                    |
| STANDARD                        |         | Conflict and Cooperation (World) |

|                                                                                                                               |          |                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR /<br>STANDARD                                                                                                      | 8.4.4.D. | Distinguish between conflict and cooperation among groups and organization that impacted development of the history of the world. |
| <b>Virtual Field Trips</b><br>Ancient China - Qin & Han Dynasties<br>Ancient China - Shang & Zhou Dynasties<br>Ancient Greece |          |                                                                                                                                   |