

**Main Criteria:** Pennsylvania Core and Academic Standards

**Secondary Criteria:** Virtual Field Trips

**Subjects:** Science, Social Studies

**Grade:** 7

**Correlation Options:** Show Correlated

**Pennsylvania Core and Academic Standards**

**Science**

Grade: 7 - Adopted: 2010

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| <b>SUBJECT /<br/>STANDARD<br/>AREA</b> | <b>PA.SI.</b> | <b>Science as Inquiry</b> |
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| <b>STANDARD<br/>AREA /<br/>STATEMENT</b> | <b>SI.7.</b> | Analyze alternative explanations and understanding that science advances through legitimate skepticism.<br><br><b>Virtual Field Trips</b><br>Galapagos Islands<br>National Parks - Wyoming, Utah |
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| <b>SUBJECT /<br/>STANDARD<br/>AREA</b>   | <b>PA.3.</b>  | <b>Science and Technology and Engineering Education</b> |
| <b>STANDARD<br/>AREA /<br/>STATEMENT</b> | <b>3.1.</b>   | <b>Biological Sciences</b>                              |
| <b>STANDARD</b>                          | <b>3.1.A.</b> | <b>Organisms and Cells</b>                              |

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| <b>DESCRIPTOR /<br/>STANDARD</b> | <b>3.1.7.A1.</b> | Describe the similarities and differences of physical characteristics in diverse organisms.<br><br><b>Virtual Field Trips</b><br>African Safari<br>Amazon Rainforest - Grades 6-8<br>Galapagos Islands |
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| <b>DESCRIPTOR /<br/>STANDARD</b> | <b>3.1.7.A2.</b> | Describes how organisms obtain and use energy throughout their lives.<br><br><b>Virtual Field Trips</b><br>Amazon Rainforest - Grades 6-8 |
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| <b>DESCRIPTOR /<br/>STANDARD</b> | <b>3.1.7.A3.</b> | Explain why the life cycles of different organisms have varied lengths.<br><br><b>Virtual Field Trips</b><br>Galapagos Islands |
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| <b>DESCRIPTOR /<br/>STANDARD</b> | <b>3.1.7.A8.</b> | (MODELS) Apply the appropriate models to show interactions among organisms in an environment.<br><br><b>Virtual Field Trips</b><br>African Safari<br>Amazon Rainforest - People and Threats - Grades 6-8<br>Galapagos Islands |
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| <b>SUBJECT /<br/>STANDARD<br/>AREA</b>   | <b>PA.3.</b>  | <b>Science and Technology and Engineering Education</b> |
| <b>STANDARD<br/>AREA /<br/>STATEMENT</b> | <b>3.1.</b>   | <b>Biological Sciences</b>                              |
| <b>STANDARD</b>                          | <b>3.1.C.</b> | <b>Evolution</b>                                        |

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| DESCRIPTOR / STANDARD     | 3.1.7.C2a. | Explain why the extinction of a species may occur when the environment changes.                                                                                                                         |
|                           |            | <a href="#">Virtual Field Trips</a><br><a href="#">Amazon Rainforest - People and Threats - Grades 6-8</a><br><a href="#">Galapagos Islands</a><br><a href="#">National Parks - Alaska &amp; Hawaii</a> |
| SUBJECT / STANDARD AREA   | PA.3.      | Science and Technology and Engineering Education                                                                                                                                                        |
| STANDARD AREA / STATEMENT | 3.3.       | Earth and Space Sciences                                                                                                                                                                                |
| STANDARD                  | 3.3.A.     | Earth Structure, Processes and Cycles                                                                                                                                                                   |

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| DESCRIPTOR / STANDARD | 3.3.7.A2. | Explain land use in relation to soil type and topography.                                                                                                                                                                                                                                                                                                                                                      |
|                       |           | <a href="#">Virtual Field Trips</a><br><a href="#">African Safari</a><br><a href="#">Amazon Rainforest - Grades 6-8</a><br><a href="#">Galapagos Islands</a><br><a href="#">National Parks - Alaska &amp; Hawaii</a><br><a href="#">National Parks - Nevada, California</a><br><a href="#">National Parks - Washington, Oregon, Idaho, Montana, Colorado</a><br><a href="#">National Parks - Wyoming, Utah</a> |

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| DESCRIPTOR / STANDARD | 3.3.7.A3a . | Explain and give examples of how physical evidence, such as fossils and surface features of glaciation support theories that the Earth has evolved over geologic time.             |
|                       |             | <a href="#">Virtual Field Trips</a><br><a href="#">Galapagos Islands</a><br><a href="#">National Parks - Alaska &amp; Hawaii</a><br><a href="#">National Parks - Wyoming, Utah</a> |

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| DESCRIPTOR / STANDARD | 3.3.7.A3b . | Compare geologic processes over time.                                                                                                                                                                                                                               |
|                       |             | <a href="#">Virtual Field Trips</a><br><a href="#">Galapagos Islands</a><br><a href="#">National Parks - Alaska &amp; Hawaii</a><br><a href="#">National Parks - Washington, Oregon, Idaho, Montana, Colorado</a><br><a href="#">National Parks - Wyoming, Utah</a> |

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| DESCRIPTOR / STANDARD | 3.3.7.A4a . | Differentiate among Earth's water systems.                                                                                                                                                                                                                                                                                                                                   |
|                       |             | <a href="#">Virtual Field Trips</a><br><a href="#">Amazon Rainforest - Grades 6-8</a><br><a href="#">Galapagos Islands</a><br><a href="#">National Parks - Alaska &amp; Hawaii</a><br><a href="#">National Parks - Nevada, California</a><br><a href="#">National Parks - Washington, Oregon, Idaho, Montana, Colorado</a><br><a href="#">National Parks - Wyoming, Utah</a> |

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| DESCRIPTOR / STANDARD | 3.3.7.A6b . | (CONSTANCY/CHANGE) Describe changes in atmospheric conditions associated with various weather patterns.                                                                                                                        |
|                       |             | <a href="#">Virtual Field Trips</a><br><a href="#">African Safari</a><br><a href="#">Canada: Coast to Coast</a><br><a href="#">National Parks - Alaska &amp; Hawaii</a><br><a href="#">National Parks - Nevada, California</a> |

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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>3.4.</b>   | <b>Technology and Engineering Education</b>             |
| <b>STANDARD</b>                  | <b>3.4.A.</b> | <b>The Scope of Technology</b>                          |

DESCRIPTOR / STANDARD 3.4.7.A1. Explain how technology is closely linked to creativity, which has resulted in innovation and invention.

**Virtual Field Trips**

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

DESCRIPTOR / STANDARD 3.4.7.A2. Explain how different technologies involve different sets of processes.

**Virtual Field Trips**

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

Canada: Our Northern Neighbor

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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>3.4.</b>   | <b>Technology and Engineering Education</b>             |
| <b>STANDARD</b>                  | <b>3.4.B.</b> | <b>Technology and Society</b>                           |

DESCRIPTOR / STANDARD 3.4.7.B1. Explain how the use of technology can have consequences that affect humans in many ways.

**Virtual Field Trips**

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

DESCRIPTOR / STANDARD 3.4.7.B2. Explain how decisions to develop and use technologies may be influenced by environmental and economic concerns.

**Virtual Field Trips**

Amazon Rainforest - People and Threats - Grades 6-8

DESCRIPTOR / STANDARD 3.4.7.B3. Describe how invention and innovation lead to changes in society and the creation of new needs and wants.

**Virtual Field Trips**

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

DESCRIPTOR / STANDARD 3.4.7.B4. Explain how many inventions and innovations have evolved by using deliberate and methodical processes of tests and refinements.

**Virtual Field Trips**

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

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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>3.4.</b>   | <b>Technology and Engineering Education</b>             |
| <b>STANDARD</b>                  | <b>3.4.D.</b> | <b>Abilities for a Technological World</b>              |

DESCRIPTOR / STANDARD 3.4.7.D1. Identify and collect information about everyday problems that can be solved by technology and generate ideas and requirements for solving a problem.

**Virtual Field Trips**

Amazon Rainforest - People and Threats - Grades 6-8

DESCRIPTOR / STANDARD 3.4.7.D3. Use data collected to analyze and interpret trends in order to identify the positive or negative effects of a technology.

**Virtual Field Trips**

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

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.3.</b>  | <b>Science and Technology and Engineering Education</b> |
| <b>STANDARD AREA / STATEMENT</b> | <b>3.4.</b>   | <b>Technology and Engineering Education</b>             |
| <b>STANDARD</b>                  | <b>3.4.E.</b> | <b>The Designed World</b>                               |

DESCRIPTOR / STANDARD 3.4.7.E2. Examine specialized equipment and practices used to improve the production of food, fiber, fuel, and other useful products and in the care of animals.

**Virtual Field Trips**

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Shang & Zhou Dynasties

Canada: Coast to Coast

Canada: Our Northern Neighbor

DESCRIPTOR / STANDARD 3.4.7.E6. Examine the processes involved in extracting (e.g., harvesting, drilling, mining) raw materials from the earth for use in manufacturing processes.

**Virtual Field Trips**

Canada: Coast to Coast

Canada: Our Northern Neighbor

National Parks - Alaska & Hawaii

DESCRIPTOR / STANDARD 3.4.7.E7. Examine subsystems found in the construction of a building.

**Virtual Field Trips**

Amazon Rainforest - People and Threats - Grades 6-8

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| <b>SUBJECT / STANDARD AREA</b> | <b>PA.4.</b> | <b>Environment and Ecology</b> |
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| STANDARD AREA / STATEMENT | 4.1.     | Ecology                                                                           |
| STANDARD                  | 4.1.7.A. | Describe the relationships between biotic and abiotic components of an ecosystem. |

DESCRIPTOR / STANDARD 4.1.7.A.1. Compare and contrast different biomes and their characteristics.

**Virtual Field Trips**

African Safari

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

DESCRIPTOR / STANDARD 4.1.7.A.2. Describe symbiotic and predator/prey relationships.

**Virtual Field Trips**

African Safari

Amazon Rainforest - Grades 6-8

Galapagos Islands

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

STANDARD 4.1.7.B. Explain biogeochemical cycles within an ecosystem. (See Science and Technology: 3.3.7.A1.)

**Virtual Field Trips**

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

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| SUBJECT / STANDARD AREA   | PA.4.    | Environment and Ecology                         |
| STANDARD AREA / STATEMENT | 4.1.     | Ecology                                         |
| STANDARD                  | 4.1.7.C. | Explain the flow of energy within an ecosystem. |

DESCRIPTOR / STANDARD 4.1.7.C.1. Compare and contrast the flow of energy between organisms in different habitats.

**Virtual Field Trips**

Galapagos Islands

DESCRIPTOR / STANDARD 4.1.7.C.2. Explain the concept of trophic levels.

**Virtual Field Trips**

Amazon Rainforest - Grades 6-8

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| SUBJECT / STANDARD AREA | PA.4. | Environment and Ecology |
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| STANDARD AREA / STATEMENT | 4.1.     | Ecology                                                                  |
| STANDARD                  | 4.1.7.D. | Explain how biological diversity relates to the viability of ecosystems. |

DESCRIPTOR / STANDARD 4.1.7.D.1. Compare and contrast monoculture with diverse ecosystems.

**Virtual Field Trips**  
[Amazon Rainforest - Grades 6-8](#)  
[Galapagos Islands](#)  
[National Parks - Nevada, California](#)

DESCRIPTOR / STANDARD 4.1.7.D.2. Explain how biological diversity relates to the ability of an ecosystem to adapt to change.

**Virtual Field Trips**  
[Amazon Rainforest - Grades 6-8](#)  
[Galapagos Islands](#)  
[National Parks - Nevada, California](#)

DESCRIPTOR / STANDARD 4.1.7.D.3. Explain how an adaptation is an inherited, structure, function, or behavior that helps an organism survive and reproduce.

**Virtual Field Trips**  
[African Safari](#)  
[Amazon Rainforest - Grades 6-8](#)  
[Amazon Rainforest - People and Threats - Grades 6-8](#)  
[Canada: Coast to Coast](#)  
[Galapagos Islands](#)  
[National Parks - Alaska & Hawaii](#)  
[National Parks - Nevada, California](#)  
[National Parks - Washington, Oregon, Idaho, Montana, Colorado](#)  
[National Parks - Wyoming, Utah](#)

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| SUBJECT / STANDARD AREA   | PA.4.    | Environment and Ecology                                                       |
| STANDARD AREA / STATEMENT | 4.1.     | Ecology                                                                       |
| STANDARD                  | 4.1.7.E. | Identify factors that contribute to change in natural and human-made systems. |

DESCRIPTOR / STANDARD 4.1.7.E.1. Explain the processes of primary and secondary succession in a given ecosystem.

**Virtual Field Trips**  
[Galapagos Islands](#)

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| SUBJECT / STANDARD AREA   | PA.4.    | Environment and Ecology                                          |
| STANDARD AREA / STATEMENT | 4.2.     | Watersheds and Wetlands                                          |
| STANDARD                  | 4.2.7.A. | Explain how water enters, moves through, and leaves a watershed. |

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| DESCRIPTOR / STANDARD | 4.2.7.A.1. | Explain the concept of stream order.<br><br><b>Virtual Field Trips</b><br>Amazon Rainforest - Grades 6-8<br>National Parks - Alaska & Hawaii<br>National Parks - Nevada, California<br>National Parks - Washington, Oregon, Idaho, Montana, Colorado<br>National Parks - Wyoming, Utah |
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| DESCRIPTOR / STANDARD | 4.2.7.A.2. | Describe factors that affect the flow and water quality within a watershed.<br><br><b>Virtual Field Trips</b><br>Amazon Rainforest - Grades 6-8<br>National Parks - Alaska & Hawaii<br>National Parks - Nevada, California<br>National Parks - Washington, Oregon, Idaho, Montana, Colorado<br>National Parks - Wyoming, Utah |
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| SUBJECT / STANDARD AREA   | PA.4.    | Environment and Ecology                                  |
| STANDARD AREA / STATEMENT | 4.3.     | Natural Resources                                        |
| STANDARD                  | 4.3.7.A. | Explain how products are derived from natural resources. |

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| DESCRIPTOR / STANDARD | 4.3.7.A.1. | Describe the process of converting raw materials to consumer goods.<br><br><b>Virtual Field Trips</b><br>Amazon Rainforest - People and Threats - Grades 6-8<br>Canada: Coast to Coast<br>Canada: Our Northern Neighbor |
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| DESCRIPTOR / STANDARD | 4.3.7.A.2. | Differentiate between renewable and nonrenewable resources.<br><br><b>Virtual Field Trips</b><br>Amazon Rainforest - People and Threats - Grades 6-8 |
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| SUBJECT / STANDARD AREA   | PA.4.    | Environment and Ecology                                       |
| STANDARD AREA / STATEMENT | 4.3.     | Natural Resources                                             |
| STANDARD                  | 4.3.7.B. | Explain the distribution and management of natural resources. |

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| DESCRIPTOR / STANDARD | 4.3.7.B.1. | conservation, preservation, and exploitation.<br><br><b>Virtual Field Trips</b><br>Amazon Rainforest - People and Threats - Grades 6-8<br>Galapagos Islands<br>National Parks - Alaska & Hawaii<br>National Parks - Nevada, California<br>National Parks - Washington, Oregon, Idaho, Montana, Colorado<br>National Parks - Wyoming, Utah |
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| SUBJECT / STANDARD AREA | PA.4. | Environment and Ecology |
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| STANDARD AREA / STATEMENT | 4.4.       | Agriculture and Society                                                                                                                                                                                                                                                                                                                                                                                        |
| STANDARD                  | 4.4.7.A.   | Describe how agricultural practices, the environment, and the availability of natural resources are related.<br><br><b>Virtual Field Trips</b><br>Amazon Rainforest - People and Threats - Grades 6-8<br>Canada: Coast to Coast<br>Canada: Our Northern Neighbor                                                                                                                                               |
| STANDARD                  | 4.4.7.B.   | Describe the economic importance of agriculture to society.<br><br><b>Virtual Field Trips</b><br>Amazon Rainforest - People and Threats - Grades 6-8<br>Ancient China - Shang & Zhou Dynasties<br>Canada: Coast to Coast<br>Canada: Our Northern Neighbor                                                                                                                                                      |
| STANDARD                  | 4.4.7.C.   | Investigate resources, their relation to land use, and their impact on the food and fiber system.<br><br><b>Virtual Field Trips</b><br>Amazon Rainforest - People and Threats - Grades 6-8<br>Canada: Coast to Coast<br>Canada: Our Northern Neighbor<br>Galapagos Islands<br>National Parks - Nevada, California                                                                                              |
| STANDARD                  | 4.4.7.D.   | Identify the positive and negative effects of technology used in agriculture and its effects on the food and fiber system and the environment over time.<br><br><b>Virtual Field Trips</b><br>Amazon Rainforest - People and Threats - Grades 6-8<br>Ancient China - Shang & Zhou Dynasties<br>Canada: Coast to Coast<br>Canada: Our Northern Neighbor                                                         |
| SUBJECT / STANDARD AREA   | PA.4.      | Environment and Ecology                                                                                                                                                                                                                                                                                                                                                                                        |
| STANDARD AREA / STATEMENT | 4.5.       | Humans and the Environment                                                                                                                                                                                                                                                                                                                                                                                     |
| STANDARD                  | 4.5.7.A.   | Describe how the development of civilization affects the use of natural resources.                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTOR / STANDARD     | 4.5.7.A.1. | Compare and contrast how people use natural resources in sustainable and nonsustainable ways throughout the world.<br><br><b>Virtual Field Trips</b><br>Amazon Rainforest - People and Threats - Grades 6-8<br>Galapagos Islands<br>National Parks - Alaska & Hawaii<br>National Parks - Nevada, California<br>National Parks - Washington, Oregon, Idaho, Montana, Colorado<br>National Parks - Wyoming, Utah |
| SUBJECT / STANDARD AREA   | PA.4.      | Environment and Ecology                                                                                                                                                                                                                                                                                                                                                                                        |

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| STANDARD AREA / STATEMENT | 4.5.     | Humans and the Environment                                                                                |
| STANDARD                  | 4.5.7.B. | Describe the impact of pests in different geographic locations and techniques used to manage those pests. |

DESCRIPTOR / STANDARD 4.5.7.B.1. Identify introduced species that are classified as pests in their new environments.

[Virtual Field Trips](#)

[Galapagos Islands](#)

## Pennsylvania Core and Academic Standards

### Social Studies

Grade: 7 - Adopted: 2009

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| SUBJECT / STANDARD AREA   | PA.5.7. | Civics and Government                  |
| STANDARD AREA / STATEMENT | 5.1.7.  | Principles and Documents of Government |
| STANDARD                  |         | Laws and Government                    |

DESCRIPTOR / STANDARD 5.1.7.B. Identify the different types of government and the processes they use in making laws.

[Virtual Field Trips](#)

[Canada: Our Northern Neighbor](#)

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| SUBJECT / STANDARD AREA   | PA.5.7. | Civics and Government                                 |
| STANDARD AREA / STATEMENT | 5.3.7.  | How Government Works                                  |
| STANDARD                  |         | Structure, Organization, and Operation of Governments |

DESCRIPTOR / STANDARD 5.3.7.B. Define and compare the role and structure of local, state, and national governments.

[Virtual Field Trips](#)

[Washington, DC - Grades 6 - 8](#)

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| SUBJECT / STANDARD AREA   | PA.5.7. | Civics and Government |
| STANDARD AREA / STATEMENT | 5.3.7.  | How Government Works  |
| STANDARD                  |         | Government Services   |

DESCRIPTOR / STANDARD 5.3.7.C. Describe how local, state, and national governments provide services.

[Virtual Field Trips](#)

[Barcelona](#)

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| SUBJECT / STANDARD AREA | PA.5.7. | Civics and Government |
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| STANDARD AREA / STATEMENT | 5.3.7. | How Government Works  |
| STANDARD                  |        | Systems of Government |

DESCRIPTOR / STANDARD 5.3.7.J. Identify various types of governments.

Virtual Field Trips

Canada: Our Northern Neighbor

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| SUBJECT / STANDARD AREA   | PA.5.7. | Civics and Government                    |
| STANDARD AREA / STATEMENT | 5.4.7.  | How International Relationships Function |
| STANDARD                  |         | Countries and Conflicts                  |

DESCRIPTOR / STANDARD 5.4.7.A. Identify how countries have varying interests.

Virtual Field Trips

Canada: Our Northern Neighbor

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| SUBJECT / STANDARD AREA   | PA.6.7. | Economics               |
| STANDARD AREA / STATEMENT | 6.3.7.  | Functions of Government |
| STANDARD                  |         | Goods and Services      |

DESCRIPTOR / STANDARD 6.3.7.A. Explain the impact of public goods and services on the local community and state.

Virtual Field Trips

Barcelona

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| SUBJECT / STANDARD AREA   | PA.6.7. | Economics                                |
| STANDARD AREA / STATEMENT | 6.3.7.  | Functions of Government                  |
| STANDARD                  |         | Government's Role in International Trade |

DESCRIPTOR / STANDARD 6.3.7.D. Identify how governments limit or promote international trade.

Virtual Field Trips

Exploring Cuba

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| SUBJECT / STANDARD AREA   | PA.6.7. | Economics                |
| STANDARD AREA / STATEMENT | 6.4.7.  | Economic Interdependence |
| STANDARD                  |         | Trade                    |

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| DESCRIPTOR /<br>STANDARD | 6.4.7.B. | Analyze how changes in trade affect standards of living.<br><br><b>Virtual Field Trips</b><br>Exploring Cuba |
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| SUBJECT /<br>STANDARD<br>AREA   | PA.7.7. | Geography                 |
| STANDARD<br>AREA /<br>STATEMENT | 7.1.7.  | Basic Geographic Literacy |
| STANDARD                        |         | Geographic Tools          |

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| DESCRIPTOR /<br>STANDARD | 7.1.7.A. | Explain how common geographic tools are used to organize and interpret information about people, places, and environment. |
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**Virtual Field Trips**  
 African Safari  
 Ancient China - Qin & Han Dynasties  
 Canada: Coast to Coast  
 Canada: Our Northern Neighbor  
 Exploring Cuba  
 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 6 - 8  
 Tokyo - City of Contrasts

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| SUBJECT /<br>STANDARD<br>AREA   | PA.7.7. | Geography                      |
| STANDARD<br>AREA /<br>STATEMENT | 7.1.7.  | Basic Geographic Literacy      |
| STANDARD                        |         | Location of Places and Regions |

|                          |          |                                                                                  |
|--------------------------|----------|----------------------------------------------------------------------------------|
| DESCRIPTOR /<br>STANDARD | 7.1.7.B. | Explain and locate places and regions as defined by physical and human features. |
|--------------------------|----------|----------------------------------------------------------------------------------|

**Virtual Field Trips**  
 African Safari  
 Amazon Rainforest - Grades 6-8  
 Amazon Rainforest - People and Threats - Grades 6-8  
 Ancient China - Qin & Han Dynasties  
 Barcelona  
 Canada: Coast to Coast  
 Canada: Our Northern Neighbor  
 Exploring Cuba  
 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 6 - 8  
 Tokyo - City of Contrasts

|                               |         |           |
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| SUBJECT /<br>STANDARD<br>AREA | PA.7.7. | Geography |
|-------------------------------|---------|-----------|

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|---------------------------|--------|------------------------------------------------|
| STANDARD AREA / STATEMENT | 7.2.7. | Physical Characteristics of Places and Regions |
| STANDARD                  |        | Physical Characteristics                       |

DESCRIPTOR / STANDARD 7.2.7.A. Explain the characteristics of places and regions.

**Virtual Field Trips**

African Safari

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Qin & Han Dynasties

Barcelona

Canada: Coast to Coast

Canada: Our Northern Neighbor

Exploring Cuba

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 6 - 8

Tokyo - City of Contrasts

|                           |         |                                                |
|---------------------------|---------|------------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.7.7. | Geography                                      |
| STANDARD AREA / STATEMENT | 7.2.7.  | Physical Characteristics of Places and Regions |
| STANDARD                  |         | Physical Processes                             |

DESCRIPTOR / STANDARD 7.2.7.B. Describe the physical processes that shape patterns on Earth's surface.

**Virtual Field Trips**

National Parks - Alaska & Hawaii

|                           |          |                                                                                        |
|---------------------------|----------|----------------------------------------------------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.7.7.  | Geography                                                                              |
| STANDARD AREA / STATEMENT | 7.3.7.   | Human Characteristics of Places and Regions                                            |
| STANDARD                  |          | Human Characteristics                                                                  |
| DESCRIPTOR / STANDARD     | 7.3.7.A. | Describe the human characteristics of places and regions using the following criteria: |

DESCRIPTOR 7.3.7.A.1. Population

**Virtual Field Trips**

Canada: Our Northern Neighbor

DESCRIPTOR 7.3.7.A.2. Culture

**Virtual Field Trips**

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Our Northern Neighbor

|            |            |                                                                                                                                                                                     |
|------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR | 7.3.7.A.3. | Settlement                                                                                                                                                                          |
|            |            | <u>Virtual Field Trips</u><br>Amazon Rainforest - People and Threats - Grades 6-8<br>Ancient China - Qin & Han Dynasties<br>Canada: Coast to Coast<br>Canada: Our Northern Neighbor |

|            |            |                                                             |
|------------|------------|-------------------------------------------------------------|
| DESCRIPTOR | 7.3.7.A.4. | Economic activities                                         |
|            |            | <u>Virtual Field Trips</u><br>Canada: Our Northern Neighbor |

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|---------------------------|---------|-------------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.7.7. | Geography                                       |
| STANDARD AREA / STATEMENT | 7.4.7.  | Interactions Between People and the Environment |
| STANDARD                  |         | Impact of Physical Systems on People            |

DESCRIPTOR / STANDARD 7.4.7.A. Describe and explain the effects of the physical systems on people within regions.

Virtual Field Trips  
Ancient China - Qin & Han Dynasties  
Canada: Coast to Coast  
Canada: Our Northern Neighbor

|                           |         |                                                 |
|---------------------------|---------|-------------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.7.7. | Geography                                       |
| STANDARD AREA / STATEMENT | 7.4.7.  | Interactions Between People and the Environment |
| STANDARD                  |         | Impact of People on Physical Systems            |

DESCRIPTOR / STANDARD 7.4.7.B. Describe and explain the effects of people on the physical systems within regions.

Virtual Field Trips  
Amazon Rainforest - Grades 6-8  
Amazon Rainforest - People and Threats - Grades 6-8

|                           |         |                                            |
|---------------------------|---------|--------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.8.7. | History                                    |
| STANDARD AREA / STATEMENT | 8.1.7.  | Historical Analysis and Skills Development |
| STANDARD                  |         | Continuity and Change over Time            |

DESCRIPTOR / STANDARD 8.1.7.A. Demonstrate continuity and change over time using sequential order and context of events.

Virtual Field Trips  
Ancient China - Qin & Han Dynasties  
Canada: Our Northern Neighbor

|                           |         |                                            |
|---------------------------|---------|--------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.8.7. | History                                    |
| STANDARD AREA / STATEMENT | 8.1.7.  | Historical Analysis and Skills Development |
| STANDARD                  |         | Fact/Opinion and Points of View            |

DESCRIPTOR / STANDARD 8.1.7.B. Identify and use primary and secondary sources to analyze multiple points of view for historical events.

**Virtual Field Trips**

Canada: Our Northern Neighbor

|                           |         |                                                      |
|---------------------------|---------|------------------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.8.7. | History                                              |
| STANDARD AREA / STATEMENT | 8.3.7.  | United States History                                |
| STANDARD                  |         | Contributions of Individuals and Groups (US History) |

DESCRIPTOR / STANDARD 8.3.7.A. Classify the social, political, cultural, and economic contributions of individuals and groups throughout United States history.

**Virtual Field Trips**

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

Washington, DC - Grades 6 - 8

|                           |         |                                                    |
|---------------------------|---------|----------------------------------------------------|
| SUBJECT / STANDARD AREA   | PA.8.7. | History                                            |
| STANDARD AREA / STATEMENT | 8.4.7.  | World History                                      |
| STANDARD                  |         | Historical Documents, Artifacts, and Sites (World) |

DESCRIPTOR / STANDARD 8.4.7.B. Explain the importance of historical documents, artifacts, and sites which are critical to world history.

**Virtual Field Trips**

Ancient China - Qin & Han Dynasties

|                           |         |                                         |
|---------------------------|---------|-----------------------------------------|
| SUBJECT / STANDARD AREA   | PA.8.7. | History                                 |
| STANDARD AREA / STATEMENT | 8.4.7.  | World History                           |
| STANDARD                  |         | Impact of Continuity and Change (World) |

DESCRIPTOR / STANDARD 8.4.7.C. Differentiate how continuity and change have impacted world history.

|            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR | 8.4.7.C.1. | Belief systems and religions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|            |            | <b>Virtual Field Trips</b><br>Ancient China - Qin & Han Dynasties<br>Jerusalem - Then and Now (Older Grades)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DESCRIPTOR | 8.4.7.C.4. | Politics and government                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|            |            | <b>Virtual Field Trips</b><br>Canada: Our Northern Neighbor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTOR | 8.4.7.C.5. | Physical and human geography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|            |            | <b>Virtual Field Trips</b><br>African Safari<br>Amazon Rainforest - Grades 6-8<br>Amazon Rainforest - People and Threats - Grades 6-8<br>Ancient China - Qin & Han Dynasties<br>Barcelona<br>Canada: Coast to Coast<br>Canada: Our Northern Neighbor<br>Exploring Cuba<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 6 - 8<br>Tokyo - City of Contrasts |

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| SUBJECT / STANDARD AREA   | PA.8.7. | History                          |
| STANDARD AREA / STATEMENT | 8.4.7.  | World History                    |
| STANDARD                  |         | Conflict and Cooperation (World) |

|                       |          |                                                                                                                               |
|-----------------------|----------|-------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTOR / STANDARD | 8.4.7.D. | Explain how conflict and cooperation among groups and organizations have impacted 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 |

Grade: 7 - Adopted: 2014

|                           |                |                                                                                                                                                                                                             |
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| SUBJECT / STANDARD AREA   | PA.CC.8.5.6-8. | Reading Informational Text: Students read, understand, and respond to informational text – with emphasis on comprehension, making connections among ideas and between texts with focus on textual evidence. |
| STANDARD AREA / STATEMENT |                | Craft and Structure                                                                                                                                                                                         |

|          |               |                                                                                                                                                    |
|----------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| STANDARD | CC.8.5.6-8.D. | Determine the meaning of words and phrases as they are used in a text, including vocabulary specific to domains related to history/social studies. |
|          |               | <b>Virtual Field Trips</b><br>Ancient China - Qin & Han Dynasties<br>Canada: Coast to Coast<br>Canada: Our Northern Neighbor                       |

|                                 |                    |                                                                                                                                                                                                             |
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| SUBJECT /<br>STANDARD<br>AREA   | PA.CC.8.<br>5.6-8. | Reading Informational Text: Students read, understand, and respond to informational text – with emphasis on comprehension, making connections among ideas and between texts with focus on textual evidence. |
| STANDARD<br>AREA /<br>STATEMENT |                    | Integration of Knowledge and Ideas                                                                                                                                                                          |

STANDARD CC.8.5.6-8.G. Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.

#### Virtual Field Trips

African Safari

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

Barcelona

Canada: Coast to Coast

Canada: Our Northern Neighbor

Exploring Cuba

Galapagos Islands

Jerusalem - Then and Now (Older Grades)

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 6 - 8

Rome - The Eternal City

Tokyo - City of Contrasts

Washington, DC - Grades 6 - 8