

Main Criteria: Pennsylvania Core and Academic Standards
Secondary Criteria: Virtual Field Trips **Subjects:** Science,
 Social Studies
Grade: 6
Correlation Options: Show Correlated

Pennsylvania Core and Academic Standards

Science

Grade: 6 - Adopted: 2010

SUBJECT / STANDARD AREA	PA.SI.	Science as Inquiry
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STANDARD AREA / STATEMENT	SI.7.	Analyze alternative explanations and understanding that science advances through legitimate skepticism. Virtual Field Trips Galapagos Islands National Parks - Wyoming, Utah
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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.A.	Organisms and Cells

DESCRIPTOR / STANDARD	3.1.6.A1.	Describe the similarities and differences of major physical characteristics in plants, animals, fungi, protists, and bacteria Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8 Galapagos Islands How Coral Reefs Are Formed Who Lives On a Coral Reef?
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DESCRIPTOR / STANDARD	3.1.6.A2.	Describe how energy derived from the sun is used by plants to produce sugars (photosynthesis) and is transferred within a food chain from producers (plants) to consumers to decomposers. Virtual Field Trips Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8
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DESCRIPTOR / STANDARD	3.1.6.A5.	Describe basic structures that plants and animals have that contribute to their ability to make or find food and reproduce. Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8 Canada: Coast to Coast Galapagos Islands How Coral Reefs Are Formed 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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STANDARD AREA / STATEMENT	3.1.	Biological Sciences
STANDARD	3.1.C.	Evolution

DESCRIPTOR / STANDARD 3.1.6.C1. Differentiate between instinctive and learned animal behaviors that relate to survival.

Virtual Field Trips
 African Safari
 Amazon Rainforest - Grades 2-5
 Amazon Rainforest - Grades 6-8
 Canada: Coast to Coast
 Galapagos Islands
 National Parks - Alaska & Hawaii
 The Sahara Desert
 Who Lives On a Coral Reef?

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

DESCRIPTOR / STANDARD 3.3.6.A6b (MODELS/SCALES) Create models of Earth's common physical features.

Virtual Field Trips
 African Safari
 Amazon Rainforest - Grades 2-5
 Amazon Rainforest - Grades 6-8
 Canada: Our Northern Neighbor
 Galapagos Islands
 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?

SUBJECT / STANDARD AREA	PA.3.	Science and Technology and Engineering Education
STANDARD AREA / STATEMENT	3.3.	Earth and Space Sciences
STANDARD	3.3.B.	Origin and Evolution of the Universe

DESCRIPTOR / STANDARD 3.3.6.B2a. (MODELS) Use models to demonstrate that earth has different seasons and weather patterns.

Virtual Field Trips
 African Safari
 Canada: Coast to Coast
 Canada: Our Northern Neighbor
 National Parks - Alaska & Hawaii
 National Parks - Nevada, California
 The Sahara Desert

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 3.4.6.A1. Identify how creative thinking and economic and cultural influences shape technological development.

Virtual Field Trips

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

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 3.4.6.B1. Describe how economic, political, and cultural issues are influenced by the development and use of technology.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

Galapagos Islands

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

DESCRIPTOR / STANDARD 3.4.6.B2. Describe how technologies can be used to repair damage caused by natural disasters and to break down waste from the use of various products and systems.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

DESCRIPTOR / STANDARD 3.4.6.B3. Interpret how societal and cultural priorities are reflected in technological devices.

Virtual Field Trips

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

DESCRIPTOR / STANDARD 3.4.6.B4. Demonstrate how new technologies are developed based on people's needs, wants, values, and/or interests.

Virtual Field Trips

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

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

DESCRIPTOR / STANDARD 3.4.6.E2. Identify how emerging agricultural technologies have an effect on ecosystem dynamics and human/animal food resources.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Shang & Zhou Dynasties

Canada: Coast to Coast

Canada: Our Northern Neighbor

The Sahara Desert

DESCRIPTOR / STANDARD 3.4.6.E7. Explain how the type of structure determines the way the parts are put together.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

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

STANDARD 4.1.6.D. Identify reasons why organisms become threatened, endangered, and extinct.

Virtual Field Trips

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

National Parks - Alaska & Hawaii

The Sahara Desert

SUBJECT / STANDARD AREA	PA.4.	Environment and Ecology
STANDARD AREA / STATEMENT	4.2.	Watersheds and Wetlands

STANDARD 4.2.6.A. Identify the five major watersheds of Pennsylvania.

Virtual Field Trips

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

STANDARD 4.2.6.C. Identify natural and human-made factors that affect water quality.

Virtual Field Trips

Who Lives On a Coral Reef?

SUBJECT / STANDARD AREA	PA.4.	Environment and Ecology
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STANDARD AREA / STATEMENT	4.4.	Agriculture and Society
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STANDARD 4.4.6.A. Explain how different plants and animals in the United States have specific growing requirements related to climate and soil conditions.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

Canada: Our Northern Neighbor

The Sahara Desert

STANDARD 4.4.6.B. Analyze how soil types and geographic regions have impacted agriculture in Pennsylvania.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

SUBJECT / STANDARD AREA	PA.4.	Environment and Ecology
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STANDARD AREA / STATEMENT	4.5.	Humans and the Environment
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STANDARD 4.5.6.A. Examine how historical events have shaped the sustainable use of natural resources.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

STANDARD 4.5.6.C. Identify key people and events that shaped the environmental history in the United States.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

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

Pennsylvania Core and Academic Standards

Social Studies

Grade: 6 - Adopted: 2009

SUBJECT / STANDARD AREA	PA.5.6.	Civics and Government
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STANDARD AREA / STATEMENT	5.1.6.	Principles and Documents of Government
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STANDARD		Symbols
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DESCRIPTOR / STANDARD 5.1.6.F. Describe how citizens and leaders use political symbols.

Virtual Field Trips

Washington, DC - Grades 6 - 8

SUBJECT / STANDARD AREA	PA.5.6.	Civics and Government
STANDARD AREA / STATEMENT	5.3.6.	How Government Works
STANDARD		Structure, Organization, and Operation of Governments

DESCRIPTOR / STANDARD 5.3.6.B. Define and compare the role and structure of local, state, and national governments.

Virtual Field Trips

Washington, DC - Grades 6 - 8

SUBJECT / STANDARD AREA	PA.5.6.	Civics and Government
STANDARD AREA / STATEMENT	5.3.6.	How Government Works
STANDARD		Government Services

DESCRIPTOR / STANDARD 5.3.6.C. Describe how local, state, and national governments provide services.

Virtual Field Trips

Barcelona

SUBJECT / STANDARD AREA	PA.5.6.	Civics and Government
STANDARD AREA / STATEMENT	5.4.6.	How International Relationships Function
STANDARD		Countries and Conflicts

DESCRIPTOR / STANDARD 5.4.6.A. Identify how countries have varying interests.

Virtual Field Trips

Canada: Our Northern Neighbor

SUBJECT / STANDARD AREA	PA.6.6.	Economics
STANDARD AREA / STATEMENT	6.3.6.	Functions of Government
STANDARD		Goods and Services

DESCRIPTOR / STANDARD 6.3.6.A. Examine government's role in providing public goods and services.

Virtual Field Trips

Barcelona

SUBJECT / STANDARD AREA	PA.6.6.	Economics
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STANDARD AREA / STATEMENT	6.3.6.	Functions of Government
STANDARD		Government's Role in International Trade

DESCRIPTOR / STANDARD 6.3.6.D. Explain the benefits of international trade.

Virtual Field Trips

Exploring Cuba

SUBJECT / STANDARD AREA	PA.6.6.	Economics
STANDARD AREA / STATEMENT	6.4.6.	Economic Interdependence
STANDARD		Trade

DESCRIPTOR / STANDARD 6.4.6.B. Explain how trade affects standards of living.

Virtual Field Trips

Exploring Cuba

SUBJECT / STANDARD AREA	PA.7.6.	Geography
STANDARD AREA / STATEMENT	7.1.6.	Basic Geographic Literacy
STANDARD		Geographic Tools

DESCRIPTOR / STANDARD 7.1.6.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

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 6 - 8

The Sahara Desert

Tokyo - City of Contrasts

Who Lives On a Coral Reef?

SUBJECT / STANDARD AREA	PA.7.6.	Geography
STANDARD AREA / STATEMENT	7.1.6.	Basic Geographic Literacy
STANDARD		Location of Places and Regions

DESCRIPTOR / STANDARD	7.1.6.B.	Describe and locate places and regions as defined by physical and human features.
Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 2-5 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 The Sahara Desert Tokyo - City of Contrasts		

SUBJECT / STANDARD AREA	PA.7.6.	Geography
STANDARD AREA / STATEMENT	7.2.6.	Physical Characteristics of Places and Regions
STANDARD		Physical Characteristics

DESCRIPTOR / STANDARD	7.2.6.A.	Describe the characteristics of places and regions.
Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 2-5 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 The Sahara Desert Tokyo - City of Contrasts		

SUBJECT / STANDARD AREA	PA.7.6.	Geography
STANDARD AREA / STATEMENT	7.2.6.	Physical Characteristics of Places and Regions
STANDARD		Physical Processes

DESCRIPTOR / STANDARD	7.2.6.B.	Describe the physical processes that shape patterns on Earth's surface. Virtual Field Trips National Parks - Alaska & Hawaii
SUBJECT / STANDARD AREA	PA.7.6.	Geography
STANDARD AREA / STATEMENT	7.3.6.	Human Characteristics of Places and Regions
STANDARD		Human Characteristics
DESCRIPTOR / STANDARD	7.3.6.A.	Describe the human characteristics of places and regions using the following criteria:
DESCRIPTOR	7.3.6.A.1.	Population Virtual Field Trips Canada: Our Northern Neighbor
DESCRIPTOR	7.3.6.A.2.	Culture Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Our Northern Neighbor
DESCRIPTOR	7.3.6.A.3.	Settlement Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor
DESCRIPTOR	7.3.6.A.4.	Economic activities Virtual Field Trips Canada: Our Northern Neighbor
SUBJECT / STANDARD AREA	PA.7.6.	Geography
STANDARD AREA / STATEMENT	7.4.6.	Interactions Between People and the Environment
STANDARD		Impact of Physical Systems on People
DESCRIPTOR / STANDARD	7.4.6.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.7.6.	Geography
STANDARD AREA / STATEMENT	7.4.6.	Interactions Between People and the Environment
STANDARD		Impact of People on Physical Systems

DESCRIPTOR / STANDARD 7.4.6.B. Describe and explain the effects of people on the physical systems within regions.

Virtual Field Trips

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

SUBJECT / STANDARD AREA	PA.8.6.	History
STANDARD AREA / STATEMENT	8.1.6.	Historical Analysis and Skills Development
STANDARD		Continuity and Change over Time

DESCRIPTOR / STANDARD 8.1.6.A. Explain 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.8.6.	History
STANDARD AREA / STATEMENT	8.1.6.	Historical Analysis and Skills Development
STANDARD		Fact/Opinion and Points of View

DESCRIPTOR / STANDARD 8.1.6.B. Differentiate between fact and opinion, multiple points of view, and primary and secondary sources to explain historical events.

Virtual Field Trips

Canada: Our Northern Neighbor

SUBJECT / STANDARD AREA	PA.8.6.	History
STANDARD AREA / STATEMENT	8.3.6.	United States History
STANDARD		Contributions of Individuals and Groups (US History)

DESCRIPTOR / STANDARD	8.3.6.A.	Explain the social, political, cultural, and economic contributions of individuals and groups to 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.8.6.	History
STANDARD AREA / STATEMENT	8.3.6.	United States History
STANDARD		Impact of Continuity and Change on US History
DESCRIPTOR / STANDARD	8.3.6.C.	Explain how continuity and change have impacted U.S. history.

DESCRIPTOR 8.3.6.C.4. Politics and government

Virtual Field Trips
Washington, DC - Grades 6 - 8

DESCRIPTOR 8.3.6.C.5. Physical and human geography

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.8.6.	History
STANDARD AREA / STATEMENT	8.4.6.	World History
STANDARD		Historical Documents, Artifacts, and Sites (World)

DESCRIPTOR / STANDARD 8.4.6.B. Identify and 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.8.6.	History
STANDARD AREA / STATEMENT	8.4.6.	World History
STANDARD		Impact of Continuity and Change (World)
DESCRIPTOR / STANDARD	8.4.6.C.	Explain how continuity and change have impacted world history.

DESCRIPTOR	8.4.6.C.1.	Belief systems and religions
		Virtual Field Trips Ancient China - Qin & Han Dynasties Jerusalem - Then and Now (Older Grades)

DESCRIPTOR	8.4.6.C.4	Politics and government
		Virtual Field Trips Canada: Our Northern Neighbor

DESCRIPTOR	8.4.6.C.5	Physical and human geography
		Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 2-5 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 The Sahara Desert Tokyo - City of Contrasts

SUBJECT / STANDARD AREA	PA.8.6.	History
STANDARD AREA / STATEMENT	8.4.6.	World History
STANDARD		Conflict and Cooperation (World)

DESCRIPTOR / STANDARD	8.4.6.D.	Examine patterns of conflict and cooperation among groups and organizations that impacted the development of the history of the world.
		Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Greece

Grade: 6 - Adopted: 2014

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. Virtual Field Trips Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor The Sahara Desert
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		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 2-5 Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 2-5 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 How Coral Reefs Are Formed 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 The Sahara Desert Tokyo - City of Contrasts Washington, DC - Grades 6 - 8 Who Lives On a Coral Reef?