

Main Criteria: Pennsylvania Core and Academic Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 5

Correlation Options: Show Correlated

Pennsylvania Core and Academic Standards

Science

Grade: 5 - Adopted: 2010

SUBJECT / STANDARD AREA	PA.SI.	Science as Inquiry
STANDARD AREA / STATEMENT	SI.7.	Analyze alternative explanations and understanding that science advances through legitimate skepticism. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
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	3.1.5.A3.	Compare and contrast the similarities and differences in life cycles of different organisms. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed
SUBJECT / STANDARD AREA	PA.3.	Science and Technology and Engineering Education
STANDARD AREA / STATEMENT	3.1.	Biological Sciences
STANDARD	3.1.C.	Evolution
DESCRIPTOR / STANDARD	3.1.5.C1.	Describe how organisms meet some of their needs in an environment by using behaviors (patterns of activities) in response to information (stimuli) received from the environment. <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed La Selva Amazonica - Pte 1 (En Espagnol) National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades 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	3.3.5.A1.	Describe how landforms are the result of a combination of destructive forces such as erosion and constructive erosion, deposition of sediment, etc. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
DESCRIPTOR / STANDARD	3.3.5.A2.	Describe the usefulness of Earth's physical resources as raw materials for the human made world. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii
DESCRIPTOR / STANDARD	3.3.5.A5a.	Differentiate between weather and climate. <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) National Parks West - Nevada, California The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades
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	3.4.5.A1.	Explain how people use tools and techniques to help them do things. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
DESCRIPTOR / STANDARD	3.4.5.A3.	Describe how technologies are often combined. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
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	3.4.5.B1.	Explain how the use of technology can have unintended consequences. <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
DESCRIPTOR / STANDARD	3.4.5.B2.	Describe how waste may be appropriately recycled or disposed of to prevent unnecessary harm to the environment.

		<u>Virtual Field Trips</u> Who Lives On a Coral Reef?
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	3.4.5.D3.	Determine if the human use of a product or system creates positive or negative results. <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
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	3.4.5.E2.	Understand that there are many different tools necessary to maintain an ecosystem, whether natural or manmade. <u>Virtual Field Trips</u> National Parks West - Nevada, California The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
DESCRIPTOR / STANDARD	3.4.5.E3.	Explain how tools, machines, products, and systems use energy in order to do work. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
DESCRIPTOR / STANDARD	3.4.5.E6.	Examine how manufacturing technologies have become an integral part of the engineered world. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
SUBJECT / STANDARD AREA	PA.4.	Environment and Ecology
STANDARD AREA / STATEMENT	4.1.	Ecology
STANDARD	4.1.5.A.	Describe the roles of producers, consumers, and decomposers within a local ecosystem. <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades
STANDARD	4.1.5.C.	Describe different food webs including a food web containing humans. <u>Virtual Field Trips</u>

		Galapagos Islands Galapagos Islands - Espagnol Who Lives On a Coral Reef?
STANDARD	4.1.5.D.	Explain the differences between threatened, endangered, and extinct organisms. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) National Parks - West - Alaska & Hawaii The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
SUBJECT / STANDARD AREA	PA.4.	Environment and Ecology
STANDARD AREA / STATEMENT	4.2.	Watersheds and Wetlands
STANDARD	4.2.5.C.	Identify physical, chemical, and biological factors that affect water quality. <u>Virtual Field Trips</u> Who Lives On a Coral Reef?
SUBJECT / STANDARD AREA	PA.4.	Environment and Ecology
STANDARD AREA / STATEMENT	4.4.	Agriculture and Society
STANDARD	4.4.5.A.	Explain why animal production is dependent upon plant production. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
STANDARD	4.4.5.C.	Investigate the factors influencing plant and animal growth. (e.g., soil, water, nutrients, and light) <u>Virtual Field Trips</u> How Coral Reefs Are Formed
SUBJECT / STANDARD AREA	PA.4.	Environment and Ecology
STANDARD AREA / STATEMENT	4.5.	Humans and the Environment
STANDARD	4.5.5.C.	Explain the difference between point and non-point source pollution. <u>Virtual Field Trips</u> Who Lives On a Coral Reef?

**Pennsylvania Core and Academic Standards
Social Studies**

Grade: 5 - Adopted: 2009

SUBJECT / STANDARD AREA	PA.5.5.	Civics and Government
STANDARD AREA / STATEMENT	5.1.5.	Principles and Documents of Government
STANDARD		Laws and Government
DESCRIPTOR / STANDARD	5.1.5.B.	Describe the basic purposes of government in the classroom, school, community, state, and nation.

		<u>Virtual Field Trips</u> Barcelona - English Barcelona - Espagnol
SUBJECT / STANDARD AREA	PA.5.5.	Civics and Government
STANDARD AREA / STATEMENT	5.1.5.	Principles and Documents of Government
STANDARD		Symbols
DESCRIPTOR / STANDARD	5.1.5.F.	Explain the significance of state symbols, national symbols, and national holidays. <u>Virtual Field Trips</u> Exploring Cuba Washington, DC - Grades K - 5
SUBJECT / STANDARD AREA	PA.6.5.	Economics
STANDARD AREA / STATEMENT	6.4.5.	Economic Interdependence
STANDARD		Trade
DESCRIPTOR / STANDARD	6.4.5.B.	Explain the growth in international trade. <u>Virtual Field Trips</u> Exploring Cuba
SUBJECT / STANDARD AREA	PA.7.5.	Geography
STANDARD AREA / STATEMENT	7.1.5.	Basic Geographic Literacy
STANDARD		Geographic Tools
DESCRIPTOR / STANDARD	7.1.5.A.	Describe how common geographic tools are used to organize and interpret information about people, places, and environment. <u>Virtual Field Trips</u> African Safari Exploring Cuba Grade 4 - Southeast Region of the U.S. London - City of Pomp & Majesty National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Paris - City of Light - Grades K - 5 Paris - La Ville Lumiere (En Francais) Tokyo - City of Contrasts
SUBJECT / STANDARD AREA	PA.7.5.	Geography
STANDARD AREA / STATEMENT	7.1.5.	Basic Geographic Literacy
STANDARD		Location of Places and Regions
DESCRIPTOR / STANDARD	7.1.5.B.	Describe and locate places and regions as defined by physical and human features. <u>Virtual Field Trips</u> African Safari Barcelona - English Barcelona - Espagnol Canada - An Overview Exploring Cuba Grade 4 - Southeast Region of the U.S. La Selva Amazonica - Pte 1 (En Espagnol)

		<p>London - City of Pomp & Majesty National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Paris - City of Light - Grades K - 5 Paris - La Ville Lumiere (En Francais) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades Tokyo - City of Contrasts</p>
SUBJECT / STANDARD AREA	PA.7.5.	Geography
STANDARD AREA / STATEMENT	7.2.5.	Physical Characteristics of Places and Regions
STANDARD		Physical Characteristics
DESCRIPTOR / STANDARD	7.2.5.A.	<p>Describe the characteristics of places and regions.</p> <p><u>Virtual Field Trips</u> African Safari Barcelona - English Barcelona - Espagnol Canada - An Overview Exploring Cuba Grade 4 - Southeast Region of the U.S. La Selva Amazonica - Pte 1 (En Espagnol) London - City of Pomp & Majesty National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Paris - City of Light - Grades K - 5 Paris - La Ville Lumiere (En Francais) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades Tokyo - City of Contrasts</p>
SUBJECT / STANDARD AREA	PA.7.5.	Geography
STANDARD AREA / STATEMENT	7.3.5.	Human Characteristics of Places and Regions
STANDARD		Human Characteristics
DESCRIPTOR / STANDARD	7.3.5.A.	<p>Identify the human characteristics of places and regions using the following criteria:</p>
DESCRIPTOR	7.3.5.A.2.	<p>Culture</p> <p><u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades</p>
SUBJECT / STANDARD AREA	PA.7.5.	Geography
STANDARD AREA / STATEMENT	7.4.5.	Interactions Between People and the Environment
STANDARD		Impact of People on Physical Systems
DESCRIPTOR / STANDARD	7.4.5.B.	<p>Identify the effect of people on the physical systems within a community.</p> <p><u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol)</p>

		The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
SUBJECT / STANDARD AREA	PA.8.5.	History
STANDARD AREA / STATEMENT	8.3.5.	United States History
STANDARD		Contributions of Individuals and Groups (US History)
DESCRIPTOR / STANDARD	8.3.5.A.	Compare and contrast common characteristics of the social, political, cultural and economic groups in United States history. <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1

© 2018 EdGate Correlation Services, LLC. All Rights reserved.
[Contact Us](#) - [Privacy](#) - [Service Agreement](#)