Main Criteria: Pennsylvania Core and Academic Standards

Secondary Criteria: Social Studies Online Subjects: Science, Social Studies

Grade: 5

**Correlation Options:** Show Correlated

## Pennsylvania Core and Academic Standards Science

Grade: 5 - Adopted: 2010

## Does not include:

- Canada
- Ancient China
- Northeast Region
- Midwest Region
- Sahara Desert
- Southwest Region
- Western Region

SUBJECT / STANDARD AREA	PA.SI.	Science as Inquiry
STANDARD AREA / STATEMENT	SI.7.	Analyze alternative explanations and understanding that science advances through legitimate skepticism.  Social Studies Online 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.  Social Studies Online 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.
		Social Studies Online 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.  Social Studies Online 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.
		Social Studies Online Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii
DESCRIPTOR / STANDARD	3.3.5.A5a.	Differentiate between weather and climate.  Social Studies Online 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.  Social Studies Online 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.  Social Studies Online 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.

		Social Studies Online
		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 - 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.
		Social Studies Online 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.
		Social Studies Online
		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	PA.3.	Science and Technology and Engineering Education
AREA STANDARD AREA /	3.4.	Technology and Engineering Education
STATEMENT		
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.
		Social Studies Online
		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.
		Casial Studies Online
		Social Studies Online The American Beinforcet - Bort 2 Older Grades
		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.
		Social Studies Online
		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.
		Social Studies Online 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.
		Social Studies Online 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.
		Social Studies Online 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.  Social Studies Online 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.  Social Studies Online 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)  Social Studies Online 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.  Social Studies Online Who Lives On a Coral Reef?

## **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.  Social Studies Online 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.  Social Studies Online 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.  Social Studies Online 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.  Social Studies Online 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.  Social Studies Online African Safari Barcelona - English Barcelona - Espagnol Canada 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 - Vounger Grades The Amazon Rainforest - Part 2 - Younger Grades Tokyo - City of Contrasts
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.	Describe the characteristics of places and regions.  Social Studies Online African Safari Barcelona - English Barcelona - Espagnol Canada 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
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.	Identify the human characteristics of places and regions using the following criteria:
DESCRIPTOR	7.3.5.A.2.	Culture <u>Social Studies Online</u> The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades

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.	Identify the effect of people on the physical systems within a community.  Social Studies Online La Selva Amazonica - Pte 1 (En Espagnol) 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.  Social Studies Online National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1

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