

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

**Secondary Criteria:** Social Studies Online

**Subjects:** Science, Social Studies

**Grade:** 8

**Correlation Options:** Show Correlated

**Pennsylvania Core and Academic Standards**

**Science**

Grade: 8 - 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.1.	Compare and contrast scientific theories.  <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol
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	3.1.8.A8.	(CHANGE AND CONSTANCY) Explain mechanisms organisms use to adapt to their environment.  <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En 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 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
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	3.3.8.A1a.	Distinguish between physical and chemical weathering.  <u>Social Studies Online</u> National Parks West - Wyoming, Utah
DESCRIPTOR / STANDARD	3.3.8.A2.	Describe renewable and nonrenewable energy resources.  <u>Social Studies Online</u> The Amazon Rainforest - Part 2 - Older Grades

DESCRIPTOR / STANDARD	3.3.8.A3.	Explain how matter on earth is conserved throughout the geological processes over time.  <a href="#">Social Studies Online</a> The Amazon Rainforest - Part 2 - Older Grades
DESCRIPTOR / STANDARD	3.3.8.A4.	Explain how the oceans form one interconnected circulation system powered by wind, tides, the Earth's rotation, and water density differences.  <a href="#">Social Studies Online</a> Galapagos Islands Galapagos Islands - Espagnol
DESCRIPTOR / STANDARD	3.3.8.A5a.	Explain how the curvature of the earth contributes to climate.  <a href="#">Social Studies Online</a> La Selva Amazonica - Pte 1 (En Espagnol) National Parks West - Nevada, California The Amazon Rainforest - Part 1 - Older Grades
DESCRIPTOR / STANDARD	3.3.8.A6b.	(MODELS) Explain how satellite images, models, and maps are used to identify Earth's resources.  <a href="#">Social Studies Online</a> National Parks - West - Alaska & Hawaii
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	3.4.8.B2.	Compare and contrast decisions to develop and use technologies as related to environmental and economic concerns.  <a href="#">Social Studies Online</a> The Amazon Rainforest - Part 2 - Older Grades
DESCRIPTOR / STANDARD	3.4.8.B4.	Explain how societal and cultural priorities and values are reflected in technological devices.  <a href="#">Social Studies Online</a> The Amazon Rainforest - Part 2 - 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.E.	The Designed World
DESCRIPTOR / STANDARD	3.4.8.E6.	Analyze the steps involved in the manufacturing process (e.g., design, development, production, marketing and servicing of products and systems).  <a href="#">Social Studies Online</a> The Amazon Rainforest - Part 2 - Older Grades
SUBJECT / STANDARD AREA	PA.4.	Environment and Ecology
STANDARD AREA / STATEMENT	4.1.	Ecology
STANDARD	4.1.8.D.	Use the theory of natural selection to examine the causes and consequences of extinction.  <a href="#">Social Studies Online</a> The Amazon Rainforest - Part 2 - Older Grades

SUBJECT / STANDARD AREA	PA.4.	Environment and Ecology
STANDARD AREA / STATEMENT	4.5.	Humans and the Environment
STANDARD	4.5.8.A.	Explain how Best Management Practices (BMP) can be used to mitigate environmental problems.  <a href="#">Social Studies Online</a> The Amazon Rainforest - Part 2 - Older Grades

**Pennsylvania Core and Academic Standards  
Social Studies**

Grade: 8 - Adopted: 2009

SUBJECT / STANDARD AREA	PA.5.8.	Civics and Government
STANDARD AREA / STATEMENT	5.3.8.	How Government Works
STANDARD		Government Services
DESCRIPTOR / STANDARD	5.3.8.C.	Describe how local, state, and national governments provide services.  <a href="#">Social Studies Online</a> Barcelona - English Barcelona - Espagnol
SUBJECT / STANDARD AREA	PA.5.8.	Civics and Government
STANDARD AREA / STATEMENT	5.3.8.	How Government Works
STANDARD		Taxes
DESCRIPTOR / STANDARD	5.3.8.I.	Describe various types of projects and services provided through local, state, and national taxes.  <a href="#">Social Studies Online</a> Barcelona - English Barcelona - Espagnol
SUBJECT / STANDARD AREA	PA.5.8.	Civics and Government
STANDARD AREA / STATEMENT	5.4.8.	How International Relationships Function
STANDARD		International Organizations
DESCRIPTOR / STANDARD	5.4.8.C.	Explain how common problems (e.g., natural disasters, ethnic conflict, environmental concerns) are addressed by organizations and governments.  <a href="#">Social Studies Online</a> Exploring Cuba
SUBJECT / STANDARD AREA	PA.6.8.	Economics
STANDARD AREA / STATEMENT	6.3.8.	Functions of Government
STANDARD		Goods and Services
DESCRIPTOR / STANDARD	6.3.8.A.	Assess the value of public goods and services.  <a href="#">Social Studies Online</a> Barcelona - English Barcelona - Espagnol

SUBJECT / STANDARD AREA	PA.6.8.	Economics
STANDARD AREA / STATEMENT	6.3.8.	Functions of Government
STANDARD		Government's Role in International Trade
DESCRIPTOR / STANDARD	6.3.8.D.	Explain how government actions may affect international trade.  <a href="#">Social Studies Online</a> Exploring Cuba
SUBJECT / STANDARD AREA	PA.7.8.	Geography
STANDARD AREA / STATEMENT	7.1.8.	Basic Geographic Literacy
STANDARD		Geographic Tools
DESCRIPTOR / STANDARD	7.1.8.A.	Explain and illustrate how geographic tools are used to organize and interpret information about people, places, and environments.  <a href="#">Social Studies Online</a> Exploring Cuba 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 Highlights of Paris – Grades 6 – 8 Paris - La Ville Lumiere (En Francais) Tokyo - City of Contrasts
SUBJECT / STANDARD AREA	PA.7.8.	Geography
STANDARD AREA / STATEMENT	7.1.8.	Basic Geographic Literacy
STANDARD		Location of Places and Regions
DESCRIPTOR / STANDARD	7.1.8.B.	Explain and locate places and regions as defined by physical and human features.  <a href="#">Social Studies Online</a> Barcelona - English Barcelona - Espagnol Canada Exploring Cuba 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 Highlights of Paris – Grades 6 – 8 Paris - La Ville Lumiere (En Francais) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades Tokyo - City of Contrasts
SUBJECT / STANDARD AREA	PA.7.8.	Geography
STANDARD AREA / STATEMENT	7.2.8.	Physical Characteristics of Places and Regions
STANDARD		Physical Characteristics
DESCRIPTOR / STANDARD	7.2.8.A.	Explain the characteristics of places and regions.  <a href="#">Social Studies Online</a> Barcelona - English

		Barcelona - Espagnol Canada Exploring Cuba 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 Highlights of Paris – Grades 6 – 8 Paris - La Ville Lumiere (En Francais) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades Tokyo - City of Contrasts
SUBJECT / STANDARD AREA	PA.7.8.	Geography
STANDARD AREA / STATEMENT	7.3.8.	Human Characteristics of Places and Regions
STANDARD		Human Characteristics
DESCRIPTOR / STANDARD	7.3.8.A.	Explain the human characteristics of places and regions using the following criteria:
DESCRIPTOR	7.3.8.A.2.	Culture  <u>Social Studies Online</u> The Amazon Rainforest - Part 2 - Older Grades
SUBJECT / STANDARD AREA	PA.7.8.	Geography
STANDARD AREA / STATEMENT	7.4.8.	Interactions Between People and the Environment
STANDARD		Impact of People on Physical Systems
DESCRIPTOR / STANDARD	7.4.8.B.	Interpret the effects of people on the physical systems within regions.  <u>Social Studies Online</u> La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
SUBJECT / STANDARD AREA	PA.8.8.	History
STANDARD AREA / STATEMENT	8.1.8.	Historical Analysis and Skills Development
STANDARD		Continuity and Change over Time
DESCRIPTOR / STANDARD	8.1.8.A.	Compare and contrast events over time and how continuity and change over time influenced those events.  <u>Social Studies Online</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Rome - The Eternal City
SUBJECT / STANDARD AREA	PA.8.8.	History
STANDARD AREA / STATEMENT	8.3.8.	United States History
STANDARD		Contributions of Individuals and Groups (US History)
DESCRIPTOR / STANDARD	8.3.8.A.	Examine the role groups and individuals played in the social, political, cultural, and economic development of the United States.

		<a href="#">Social Studies Online</a> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Washington, DC - Grades 6 - 8
SUBJECT / STANDARD AREA	PA.8.8.	History
STANDARD AREA / STATEMENT	8.4.8.	World History
STANDARD		Conflict and Cooperation (World)
DESCRIPTOR / STANDARD	8.4.8.D.	Compare conflict and cooperation among groups and organizations which have impacted the history and development of the world.  <a href="#">Social Studies Online</a> Ancient Greece

Grade: 8 - 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		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.  <a href="#">Social Studies Online</a> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Barcelona - English Barcelona - Espagnol Canada Exploring Cuba Galapagos Islands Jerusalem - Then and Now (Older Grades) 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 Highlights of Paris – Grades 6 – 8 Paris - La Ville Lumiere (En Francais) Ancient Rome Rome - The Eternal City The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades Tokyo - City of Contrasts Washington, DC - Grades 6 - 8