

Main Criteria: Pennsylvania Core and Academic Standards
Secondary Criteria: Virtual Field Trips **Subjects:** Science,
 Social Studies
Grade: 2
Correlation Options: Show Correlated

Pennsylvania Core and Academic Standards
Science
 Grade: 2 - Adopted: 2012

SUBJECT / STANDARD AREA	PA.3.1.	Biological Sciences
STANDARD AREA / STATEMENT	3.1.A.	Organisms and Cells
STANDARD		Life Cycles

DESCRIPTOR / STANDARD 3.1.2.A3. Identify similarities and differences in the life cycles of plants and animals.

Virtual Field Trips
 How Coral Reefs Are Formed

SUBJECT / STANDARD AREA	PA.3.1.	Biological Sciences
STANDARD AREA / STATEMENT	3.1.A.	Organisms and Cells
STANDARD		Form and Function

DESCRIPTOR / STANDARD 3.1.2.A5. Explain how different parts of a plant work together to make the organism function.

Virtual Field Trips
 Amazon Rainforest - Grades 2-5
 The Sahara Desert

SUBJECT / STANDARD AREA	PA.3.1.	Biological Sciences
STANDARD AREA / STATEMENT	3.1.C.	Evolution
STANDARD		Adaptation

DESCRIPTOR / STANDARD 3.1.2.C2. Explain that living things can only survive if their needs are being met.

Virtual Field Trips
 African Safari
 Amazon Rainforest - Grades 2-5
 Amazon Rainforest - People and Threats - Grades 2-5
 The Sahara Desert

SUBJECT / STANDARD AREA	PA.3.3.	Earth and Space Sciences
STANDARD AREA / STATEMENT	3.3.A.	Earth Structure, Processes and Cycles
STANDARD		Water

DESCRIPTOR / STANDARD	3.3.2.A4a.	Explore and describe that water exists in solid (ice) and liquid (water) form. Virtual Field Trips Grade 2 - Land and Water Around Us
SUBJECT / STANDARD AREA		Environment and Ecology
STANDARD AREA / STATEMENT	4.1.	Ecology
STANDARD	4.1.2.A	Describe how a plant or an animal is dependent on living and nonliving things in an aquatic habitat. Virtual Field Trips How Coral Reefs Are Formed Who Lives On a Coral Reef?
STANDARD	4.1.2.C	Identify sources of energy in an aquatic habitat. Virtual Field Trips Who Lives On a Coral Reef?
STANDARD	4.1.2.D	Identify differences in living things (color, shape, size, etc.) and describe how adaptations are important for survival. Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Grade 2 - Land and Water Around Us How Coral Reefs Are Formed The Sahara Desert Who Lives On a Coral Reef?
STANDARD	4.1.2.E	Identify how living things survive changes in their environment. Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us How Coral Reefs Are Formed The Sahara Desert Who Lives On a Coral Reef?
SUBJECT / STANDARD AREA		Environment and Ecology
STANDARD AREA / STATEMENT	4.2.	Watersheds and Wetlands
STANDARD	4.2.2.C	Identify and describe the basic needs of plants and animals in an aquatic ecosystem. Virtual Field Trips How Coral Reefs Are Formed Who Lives On a Coral Reef?

SUBJECT / STANDARD AREA		Environment and Ecology
STANDARD AREA / STATEMENT	4.3.	Natural Resources

STANDARD 4.3.2.B Identify products and by-products derived from renewable resources.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Grade 1 - Life Long Ago

Grade 1 - The Earth Around Us

Grade 2 - Land and Water Around Us

Grade 3 - Geography of Our Communities

The Sahara Desert

SUBJECT / STANDARD AREA		Environment and Ecology
STANDARD AREA / STATEMENT	4.4.	Agriculture and Society

STANDARD 4.4.2.A Identify agriculture as a living system and that food and fiber originate from plants and animals.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Grade 1 - Life Long Ago

Grade 3 - Geography of Our Communities

STANDARD 4.4.2.C Examine life cycles of plants and animals in an aquatic habitat.

Virtual Field Trips

How Coral Reefs Are Formed

SUBJECT / STANDARD AREA		Environment and Ecology
STANDARD AREA / STATEMENT	4.5.	Humans and the Environment

STANDARD 4.5.2.A Identify the natural resources used to make various products.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Grade 1 - The Earth Around Us

Grade 2 - Land and Water Around Us

Grade 3 - Geography of Our Communities

The Sahara Desert

STANDARD 4.5.2.C Identify how people can reduce pollution.

Virtual Field Trips

Grade 1 - The Earth Around Us

Grade 2 - Land and Water Around Us

STANDARD	4.5.2.D	Describe how people can help the environment by reducing, reusing, recycling and composting.
		Virtual Field Trips
		Grade 1 - The Earth Around Us
		Grade 2 - Land and Water Around Us

Pennsylvania Core and Academic Standards

Social Studies

Grade: 2 - Adopted: 2012

SUBJECT / STANDARD AREA	PA.5.2.	Civics and Government
STANDARD AREA / STATEMENT	5.1.2.	Principles and Documents of Government
STANDARD		Individual Rights

DESCRIPTOR / STANDARD 5.1.2.E. Describe citizens' responsibilities to the state of Pennsylvania and the nation.

Virtual Field Trips
Grade 1 - Let's Learn About the Government
Grade 2 - Our Government At Work
Grade 3 - How Government Helps Our Communities

SUBJECT / STANDARD AREA	PA.5.2.	Civics and Government
STANDARD AREA / STATEMENT	5.2.2.	Rights and Responsibilities of Citizenship
STANDARD		Civics Rights and Responsibilities

DESCRIPTOR / STANDARD 5.2.2.A Identify and explain the importance of responsibilities at school at home and the community.

Virtual Field Trips
Grade 1 - All About Work
Grade 2 - Work and Money

SUBJECT / STANDARD AREA	PA.5.2.	Civics and Government
STANDARD AREA / STATEMENT	5.2.2.	Rights and Responsibilities of Citizenship
STANDARD		Leadership and Public Service

DESCRIPTOR / STANDARD 5.2.2.C. Identify community projects/activities that support leadership and public service.

Virtual Field Trips
Grade 1 - All About Work
Grade 2 - Work and Money

SUBJECT / STANDARD AREA	PA.5.2.	Civics and Government
STANDARD AREA / STATEMENT	5.2.2.	Rights and Responsibilities of Citizenship

STANDARD		Competent and Responsible Citizens
----------	--	------------------------------------

DESCRIPTOR / STANDARD	5.2.2.D.	Explain responsible community behavior.
		Virtual Field Trips Grade 1 - All About Work Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work Grade 2 - Work and Money Grade 3 - How Government Helps Our Communities

SUBJECT / STANDARD AREA	PA.5.2.	Civics and Government
STANDARD AREA / STATEMENT	5.3.2.	How Government Works
STANDARD		Structure, Organization, and Operation of Governments

DESCRIPTOR / STANDARD	5.3.2.B.	Identify local government leaders.
		Virtual Field Trips Grade 3 - How Government Helps Our Communities

SUBJECT / STANDARD AREA	PA.5.2.	Civics and Government
STANDARD AREA / STATEMENT	5.3.2.	How Government Works
STANDARD		Taxes

DESCRIPTOR / STANDARD	5.3.2.I.	Define taxes and why they are paid.
		Virtual Field Trips Grade 2 - Work and Money

SUBJECT / STANDARD AREA	PA.6.2.	Economics
STANDARD AREA / STATEMENT	6.1.2.	Scarcity and Choice
STANDARD		Scarcity and Choice

DESCRIPTOR / STANDARD	6.1.2.A.	Identify scarcity of resources within the school community.
		Virtual Field Trips Grade 2 - Work and Money Grade 3 - Businesses At Work

SUBJECT / STANDARD AREA	PA.6.2.	Economics
STANDARD AREA / STATEMENT	6.1.2.	Scarcity and Choice
STANDARD		Limited Resources

DESCRIPTOR / STANDARD	6.1.2.B.	Identify community wants and needs. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer
SUBJECT / STANDARD AREA	PA.6.2.	Economics
STANDARD AREA / STATEMENT	6.1.2.	Scarcity and Choice
STANDARD		Opportunity Costs

DESCRIPTOR / STANDARD	6.1.2.C.	Explain how choice has consequences. <u>Virtual Field Trips</u> Grade 3 - I Am a Consumer
SUBJECT / STANDARD AREA	PA.6.2.	Economics
STANDARD AREA / STATEMENT	6.2.2.	Markets and Economic Systems
STANDARD		Goods and Services

DESCRIPTOR / STANDARD	6.2.2.A.	Identify goods, services, consumers, and producers in the local community. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - Businesses At Work Grade 3 - I Am a Consumer
SUBJECT / STANDARD AREA	PA.6.2.	Economics
STANDARD AREA / STATEMENT	6.2.2.	Markets and Economic Systems
STANDARD		Price Determination

DESCRIPTOR / STANDARD	6.2.2.D.	Explain how demand for a consumer good impacts price. <u>Virtual Field Trips</u> Grade 3 - Businesses At Work
SUBJECT / STANDARD AREA	PA.6.2.	Economics
STANDARD AREA / STATEMENT	6.3.2.	Functions of Government
STANDARD		Goods and Services

DESCRIPTOR / STANDARD	6.3.2.A.	Identify examples of goods and services provided by the private sector. Virtual Field Trips Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer
SUBJECT / STANDARD AREA	PA.6.2.	Economics
STANDARD AREA / STATEMENT	6.3.2.	Functions of Government
STANDARD		Taxation

DESCRIPTOR /
STANDARD

6.3.2.C. Define taxes and who pays them.

Virtual Field Trips
Grade 2 - Work and Money

SUBJECT / STANDARD AREA	PA.6.2.	Economics
STANDARD AREA / STATEMENT	6.3.2.	Functions of Government
STANDARD		Government's Role in International Trade

DESCRIPTOR /
STANDARD

6.3.2.D. Identify products produced outside the United States.

Virtual Field Trips
Grade 3 - Businesses At Work

SUBJECT / STANDARD AREA	PA.6.2.	Economics
STANDARD AREA / STATEMENT	6.4.2.	Economic Interdependence
STANDARD		Multinational and Non-Governmental Organizations

DESCRIPTOR /
STANDARD

6.4.2.C. Identify products that come from many different countries.

Virtual Field Trips
Grade 3 - Businesses At Work

SUBJECT / STANDARD AREA	PA.6.2.	Economics
STANDARD AREA / STATEMENT	6.4.2.	Economic Interdependence
STANDARD		Factors Contributing to Economic Interdependence

DESCRIPTOR / STANDARD	6.4.2.D.	Identify buyers and sellers and how their wants and needs are addressed. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - Businesses At Work Grade 3 - I Am a Consumer
--------------------------	----------	---

SUBJECT / STANDARD AREA	PA.6.2.	Economics
STANDARD AREA / STATEMENT	6.5.2.	Income, Profit, and Wealth
STANDARD		Factors Influencing Wages

DESCRIPTOR / STANDARD	6.5.2.A.	Explain how money earned by individuals is used to meet needs and wants. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer
--------------------------	----------	---

SUBJECT / STANDARD AREA	PA.6.2.	Economics
STANDARD AREA / STATEMENT	6.5.2.	Income, Profit, and Wealth
STANDARD		Labor Productivity

DESCRIPTOR / STANDARD	6.5.2.B.	Different how different job skills impact earnings. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer
--------------------------	----------	--

SUBJECT / STANDARD AREA	PA.6.2.	Economics
STANDARD AREA / STATEMENT	6.5.2.	Income, Profit, and Wealth
STANDARD		Types of Businesses

DESCRIPTOR / STANDARD	6.5.2.C.	Describe the roles of local businesses. <u>Virtual Field Trips</u> Grade 3 - Businesses At Work
--------------------------	----------	---

SUBJECT / STANDARD AREA	PA.6.2.	Economics
STANDARD AREA / STATEMENT	6.5.2.	Income, Profit, and Wealth

STANDARD		Profits and Losses
----------	--	--------------------

DESCRIPTOR / STANDARD 6.5.2.D. Describe money saving behaviors.

Virtual Field Trips
 Grade 1 - All About Work
 Grade 2 - Work and Money
 Grade 3 - I Am a Consumer

SUBJECT / STANDARD AREA	PA.6.2.	Economics
STANDARD AREA / STATEMENT	6.5.2.	Income, Profit, and Wealth
STANDARD		Distribution of Wealth

DESCRIPTOR / STANDARD 6.5.2.E. Describe the qualities that may be necessary to complete a task.

Virtual Field Trips
 Grade 1 - All About Work
 Grade 2 - Work and Money
 Grade 3 - I Am a Consumer

SUBJECT / STANDARD AREA	PA.6.2.	Economics
STANDARD AREA / STATEMENT	6.5.2.	Income, Profit, and Wealth
STANDARD		Costs and Benefits of Saving

DESCRIPTOR / STANDARD 6.5.2.G. Identify how saving for a purchase occurs over time.

Virtual Field Trips
 Grade 1 - All About Work
 Grade 2 - Work and Money
 Grade 3 - I Am a Consumer

SUBJECT / STANDARD AREA	PA.6.2.	Economics
STANDARD AREA / STATEMENT	6.5.2.	Income, Profit, and Wealth
STANDARD		Interest Rates

DESCRIPTOR / STANDARD 6.5.2.H. Describe why people save money in the local bank.

Virtual Field Trips
 Grade 1 - All About Work
 Grade 2 - Work and Money
 Grade 3 - I Am a Consumer

SUBJECT / STANDARD AREA	PA.7.2.	Geography
-------------------------	---------	-----------

STANDARD AREA / STATEMENT	7.1.2.	Basic Geographic Literacy
STANDARD		Geographic Tools

DESCRIPTOR / STANDARD 7.1.2.A. Identify how basic geographic tools are used to organize information.

Virtual Field Trips
 Grade 2 - Land and Water Around Us
 The Sahara Desert

SUBJECT / STANDARD AREA	PA.7.2.	Geography
STANDARD AREA / STATEMENT	7.1.2.	Basic Geographic Literacy
STANDARD		Location of Places and Regions

DESCRIPTOR / STANDARD 7.1.2.B. Describe regions in geographic reference using physical features.

Virtual Field Trips
 African Safari
 Amazon Rainforest - Grades 2-5
 Amazon Rainforest - People and Threats - Grades 2-5
 Grade 1 - The Earth Around Us
 Grade 2 - Land and Water Around Us
 Grade 3 - Geography of Our Communities
 Paris - City of Light - Grades K - 5
 The Sahara Desert

SUBJECT / STANDARD AREA	PA.7.2.	Geography
STANDARD AREA / STATEMENT	7.2.2.	Physical Characteristics of Places and Regions
STANDARD		Physical Characteristics

DESCRIPTOR / STANDARD 7.2.2.A. Identify the physical characteristics of places.

Virtual Field Trips
 African Safari
 Amazon Rainforest - Grades 2-5
 Amazon Rainforest - People and Threats - Grades 2-5
 Grade 1 - The Earth Around Us
 Grade 2 - Land and Water Around Us
 Grade 3 - Geography of Our Communities
 Paris - City of Light - Grades K - 5
 The Sahara Desert

SUBJECT / STANDARD AREA	PA.7.2.	Geography
STANDARD AREA / STATEMENT	7.2.2.	Physical Characteristics of Places and Regions
STANDARD		Physical Processes

DESCRIPTOR / STANDARD	7.2.2.B.	Identify the basic physical processes that affect the physical characteristics regions. <u>Virtual Field Trips</u> African Safari Amazon Rainforest - Grades 2-5 Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us The Sahara Desert
SUBJECT / STANDARD AREA	PA.8.2.	History
STANDARD AREA / STATEMENT	8.2.2.	Pennsylvania History
STANDARD		Contributions from Individuals and Groups (PA)
DESCRIPTOR / STANDARD	8.2.2.A.	Identify historical figures in the local community. <u>Virtual Field Trips</u> Grade 1 - The Earth Around Us
SUBJECT / STANDARD AREA	PA.8.2.	History
STANDARD AREA / STATEMENT	8.3.2.	United States History
STANDARD		Contributions of Individuals and Groups (US History)
DESCRIPTOR / STANDARD	8.3.2.A.	Identify groups and organizations and their contributions to the United States. <u>Virtual Field Trips</u> Grade 1 - Life Long Ago Grade 2 - Early Americans Grade 3 - A Country of Cultures Grade 3 - How The Country Was Settled
SUBJECT / STANDARD AREA	PA.8.2.	History
STANDARD AREA / STATEMENT	8.3.2.	United States History
STANDARD		Historical Documents and Artifacts (US History)
DESCRIPTOR / STANDARD	8.3.2.B.	Identify American artifacts and their importance in American history. <u>Virtual Field Trips</u> Grade 1 - Let's Learn About the Government Grade 2 - Early Americans Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities Grade 3 - The First Americans
SUBJECT / STANDARD AREA	PA.8.2.	History

STANDARD AREA / STATEMENT	8.3.2.	United States History
STANDARD		Conflict and Cooperation (United States)

DESCRIPTOR / STANDARD 8.3.2.D. Demonstrate an understanding of how different groups describe the same event or situation.

Virtual Field Trips

Grade 1 - Life Long Ago

Grade 2 - Early Americans

Grade 3 - A Country of Cultures

Grade 3 - How The Country Was Settled

SUBJECT / STANDARD AREA	PA.8.2.	History
STANDARD AREA / STATEMENT	8.4.2.	World History
STANDARD		Conflict and Cooperation (World)

DESCRIPTOR / STANDARD 8.4.2.D. Identify global issues that require cooperation among nations.

Virtual Field Trips

Grade 2 - Work and Money

Grade 3 - Businesses At Work