

Main Criteria: Virginia Standards of Learning

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 3

Correlation Options: Show Correlated

Virginia Standards of Learning

Science

Grade: 3 - Adopted: 2010

STRAND / TOPIC	VA.3.	Virginia 2010 Science Standards of Learning
STANDARD / STRAND		SCIENTIFIC INVESTIGATION, REASONING, AND LOGIC
INDICATOR / STANDARD	3.1.	The student will demonstrate an understanding of scientific reasoning, logic, and the nature of science by planning and conducting investigations in which
INDICATOR	3.1.c)	Objects with similar characteristics or properties are classified into at least two sets and two subsets. <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed The Amazon Rainforest Who Lives On a Coral Reef?
INDICATOR	3.1.d)	Natural events are sequenced chronologically. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol Grade 2 -Land and Water Around Us How Coral Reefs Are Formed The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades
STRAND / TOPIC	VA.3.	Virginia 2010 Science Standards of Learning
STANDARD / STRAND		LIFE PROCESSES
INDICATOR / STANDARD	3.4.	The student will investigate and understand that adaptations allow animals to satisfy life needs and respond to the environment. Key concepts include
INDICATOR	3.4.a)	Behavioral adaptations. <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol Grade 2 -Land and Water Around Us How Coral Reefs Are Formed The Amazon Rainforest Who Lives On a Coral Reef?
INDICATOR	3.4.b)	Physical adaptations. <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol Grade 2 -Land and Water Around Us How Coral Reefs Are Formed The Amazon Rainforest Who Lives On a Coral Reef?
STRAND / TOPIC	VA.3.	Virginia 2010 Science Standards of Learning

STANDARD / STRAND		LIVING SYSTEMS
INDICATOR / STANDARD	3.5.	The student will investigate and understand relationships among organisms in aquatic and terrestrial food chains. Key concepts include
INDICATOR	3.5.a)	Producer, consumer, decomposer. <u>Virtual Field Trips</u> The Amazon Rainforest
INDICATOR	3.5.b)	Herbivore, carnivore, omnivore. <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol The Amazon Rainforest Who Lives On a Coral Reef?
INDICATOR	3.5.c)	Predator and prey. <u>Virtual Field Trips</u> African Safari How Coral Reefs Are Formed The Amazon Rainforest Who Lives On a Coral Reef?
STRAND / TOPIC	VA.3.	Virginia 2010 Science Standards of Learning
STANDARD / STRAND		LIVING SYSTEMS
INDICATOR / STANDARD	3.6.	The student will investigate and understand that ecosystems support a diversity of plants and animals that share limited resources. Key concepts include
INDICATOR	3.6.a)	Aquatic ecosystems. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol Grade 3 - Geography of Our Communities How Coral Reefs Are Formed The Amazon Rainforest Who Lives On a Coral Reef?
INDICATOR	3.6.b)	Terrestrial ecosystems. <u>Virtual Field Trips</u> African Safari Grade 2 -Land and Water Around Us Grade 3 - Geography of Our Communities The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades
INDICATOR	3.6.c)	Populations and communities. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed Who Lives On a Coral Reef?
INDICATOR	3.6.d)	The human role in conserving limited resources. <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol Grade 2 -Land and Water Around Us Grade 3 - Geography of Our Communities

		The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef?
STRAND / TOPIC	VA.3.	Virginia 2010 Science Standards of Learning
STANDARD / STRAND		INTERRELATIONSHIPS IN EARTH/SPACE SYSTEMS
INDICATOR / STANDARD	3.7.	The student will investigate and understand the major components of soil, its origin, and its importance to plants and animals including humans. Key concepts include
INDICATOR	3.7.a)	Soil provides the support and nutrients necessary for plant growth. <u>Virtual Field Trips</u> Grade 2 -Land and Water Around Us
STRAND / TOPIC	VA.3.	Virginia 2010 Science Standards of Learning
STANDARD / STRAND		EARTH PATTERNS, CYCLES, AND CHANGE
INDICATOR / STANDARD	3.8.	The student will investigate and understand basic patterns and cycles occurring in nature. Key concepts include
INDICATOR	3.8.a)	Patterns of natural events such as day and night, seasonal changes, simple phases of the moon, and tides. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Younger Grades
INDICATOR	3.8.b)	Animal life cycles. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed
STRAND / TOPIC	VA.3.	Virginia 2010 Science Standards of Learning
STANDARD / STRAND		EARTH PATTERNS, CYCLES, AND CHANGE
INDICATOR / STANDARD	3.9.	The student will investigate and understand the water cycle and its relationship to life on Earth. Key concepts include
INDICATOR	3.9.a)	There are many sources of water on Earth. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol Grade 2 -Land and Water Around Us Grade 3 - Geography of Our Communities The Amazon Rainforest
INDICATOR	3.9.d)	Water is essential for living things. <u>Virtual Field Trips</u> Grade 2 -Land and Water Around Us
INDICATOR	3.9.e)	Water on Earth is limited and needs to be conserved. <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities
STRAND / TOPIC	VA.3.	Virginia 2010 Science Standards of Learning
STANDARD / STRAND		EARTH RESOURCES
INDICATOR / STANDARD	3.10.	The student will investigate and understand that natural events and human influences can affect the survival of species. Key concepts include
INDICATOR	3.10.a)	The interdependency of plants and animals. <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol The Amazon Rainforest - Part 2 - Younger Grades

INDICATOR	3.10.b)	The effects of human activity on the quality of air, water, and habitat. <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol Grade 2 -Land and Water Around Us Grade 3 - Geography of Our Communities The Amazon Rainforest The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef?
INDICATOR	3.10.c)	The effects of fire, flood, disease, and erosion on organisms. <u>Virtual Field Trips</u> Grade 2 -Land and Water Around Us Grade 3 - Geography of Our Communities
INDICATOR	3.10.d)	Conservation and resource renewal. <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol Grade 3 - Geography of Our Communities The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef?
STRAND / TOPIC	VA.3.	Virginia 2010 Science Standards of Learning
STANDARD / STRAND		EARTH RESOURCES
INDICATOR / STANDARD	3.11.	The student will investigate and understand different sources of energy. Key concepts include
INDICATOR	3.11.b)	Sources of renewable energy. <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities The Amazon Rainforest - Part 2 - Younger Grades
INDICATOR	3.11.c)	Sources of nonrenewable energy. <u>Virtual Field Trips</u> Grade 2 -Land and Water Around Us

**Virginia Standards of Learning
Social Studies**

Grade: 3 - Adopted: 2015

STRAND / TOPIC	VA.SS.3.	Introduction to History and Social Science: Focus on Ancient World Cultures
STANDARD / STRAND		Skills
INDICATOR / STANDARD	3.1.	The student will demonstrate skills for historical thinking, geographical analysis, economic decision making, and responsible citizenship by:
INDICATOR	3.1.b.	Using geographic information to support an understanding of world cultures. <u>Virtual Field Trips</u> Rome - The Eternal City - Part 1
INDICATOR	3.1.e.	Comparing and contrasting ideas and perspectives to better understand people or events in world cultures. <u>Virtual Field Trips</u> Rome - The Eternal City - Part 1

INDICATOR	3.1.f.	Determining relationships with multiple causes or effects. <u>Virtual Field Trips</u> Rome - The Eternal City - Part 1
INDICATOR	3.1.g.	Explaining connections across time and place. <u>Virtual Field Trips</u> Rome - The Eternal City - Part 1
STRAND / TOPIC	VA.SS.3.	Introduction to History and Social Science: Focus on Ancient World Cultures
STANDARD / STRAND		History
INDICATOR / STANDARD	3.3.	The student will explain how the contributions of ancient Greece and Rome have influenced the present world in terms of architecture, government (direct and representative democracy), and sports. <u>Virtual Field Trips</u> Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2
STRAND / TOPIC	VA.SS.3.	Introduction to History and Social Science: Focus on Ancient World Cultures
STANDARD / STRAND		Geography
INDICATOR / STANDARD	3.5.	The student will develop map skills and an understanding of change over time by locating major ancient world cultures on world maps:
INDICATOR	3.5.a.	At the beginning of their culture. <u>Virtual Field Trips</u> Rome - The Eternal City - Part 1
INDICATOR	3.5.b.	During their period of greatest influence. <u>Virtual Field Trips</u> Rome - The Eternal City - Part 1
INDICATOR	3.5.c.	Today. <u>Virtual Field Trips</u> Rome - The Eternal City - Part 1
STRAND / TOPIC	VA.SS.3.	Introduction to History and Social Science: Focus on Ancient World Cultures
STANDARD / STRAND		Geography
INDICATOR / STANDARD	3.6.	The student will develop map skills by using globes and maps to locate and describe major rivers, mountain ranges, and other geographic features of:
INDICATOR	3.6.c.	Europe. <u>Virtual Field Trips</u> Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2
STRAND / TOPIC	VA.SS.3.	Introduction to History and Social Science: Focus on Ancient World Cultures
STANDARD / STRAND		Geography
INDICATOR / STANDARD	3.7.	The student will describe how people in ancient world cultures adapted to their environment. <u>Virtual Field Trips</u> Rome - The Eternal City - Part 1
STRAND / TOPIC	VA.SS.3.	Introduction to History and Social Science: Focus on Ancient World Cultures

STANDARD / STRAND		Civics
INDICATOR / STANDARD	3.11.	The student will explain the responsibilities of a good citizen, with emphasis on:
INDICATOR	3.11.a.	Respecting and protecting the rights and property of others. <u>Virtual Field Trips</u> Grade 3 - How Government Helps Our Communities
INDICATOR	3.11.c.	Describing actions that can improve the school and community. <u>Virtual Field Trips</u> Grade 2 - Work and Money Grade 3 - How Government Helps Our Communities
STRAND / TOPIC	VA.SS.3.	Introduction to History and Social Science: Focus on Ancient World Cultures
STANDARD / STRAND		Civics
INDICATOR / STANDARD	3.12.	The student will recognize the importance of government in the community, Virginia, and the United States of America by:
INDICATOR	3.12.a.	Explaining the purpose of laws. <u>Virtual Field Trips</u> Grade 2 - Living Together Grade 2 - Our Government At Work
INDICATOR	3.12.b.	Explaining that the basic purposes of government are to make laws, carry out laws, and decide if laws have been broken. <u>Virtual Field Trips</u> Grade 2 - Living Together Grade 2 - Our Government At Work
INDICATOR	3.12.c.	Explaining that government protects the rights and property of individuals. <u>Virtual Field Trips</u> Grade 3 - How Government Helps Our Communities
STRAND / TOPIC	VA.SS.3.	Introduction to History and Social Science: Focus on Ancient World Cultures
STANDARD / STRAND		Civics
INDICATOR / STANDARD	3.13.	The student will recognize that Americans are a people of diverse ethnic origins, customs, and traditions and are united by the basic principles of a republican form of government and respect for individual rights and freedoms. <u>Virtual Field Trips</u> Grade 2 - Our Government At Work Grade 3 - A Country of Cultures Grade 3 - How Government Helps Our Communities