

Main Criteria: Alabama Courses of Study
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies **Grade:** 3
Correlation Options: Show Correlated

Alabama Courses of Study
Science
Grade: 3 - Adopted: 2015

STRAND / DOMAIN	AL.3.LS.	LIFE SCIENCE
OBJECTIVE / CATEGORY		From Molecules to Organisms: Structures and Processes

STANDARD 3.LS.6. Create representations to explain the unique and diverse life cycles of organisms other than humans (e.g., flowering plants, frogs, butterflies), including commonalities such as birth, growth, reproduction, and death.

Virtual Field Trips

Galapagos Islands

Grade 4 - West Region Geography

How Coral Reefs Are Formed

STRAND / DOMAIN	AL.3.LS.	LIFE SCIENCE
OBJECTIVE / CATEGORY		Unity and Diversity

STANDARD 3.LS.10. Investigate how variations in characteristics among individuals of the same species may provide advantages in surviving, finding mates, and reproducing (e.g., plants having larger thorns being less likely to be eaten by predators, animals having better camouflage coloration being more likely to survive and bear offspring).

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Galapagos Islands

Grade 2 - Land and Water Around Us

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

STRAND / DOMAIN	AL.3.LS.	LIFE SCIENCE
OBJECTIVE / CATEGORY		Unity and Diversity
STANDARD	3.LS.11.	Construct an argument from evidence to explain the likelihood of an organism's ability to survive when compared to the resources in a certain habitat (e.g., freshwater organisms survive well, less well, or not at all in saltwater; desert organisms survive well, less well, or not at all in woodlands).

RELATED 3.LS.11.a. Construct explanations that forming groups helps some organisms survive.

CONTENT /
EXPECTATION

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

RELATED CONTENT / EXPECTATION	3.LS.11.b	Create models that illustrate how organisms and their habitats make up a system in which the parts depend on each other. <u>Virtual Field Trips</u> African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Galapagos Islands Grade 3 - Geography of Our Communities How Coral Reefs Are Formed Who Lives On a Coral Reef?
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RELATED CONTENT / EXPECTATION	3.LS.11.c.	Categorize resources in various habitats as basic materials (e.g., sunlight, air, freshwater, soil), produced materials (e.g., food, fuel, shelter), or as nonmaterial (e.g., safety, instinct, nature-learned behaviors). <u>Virtual Field Trips</u> Amazon Rainforest - Grades 2-5
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STRAND / DOMAIN	AL.3.LS.	LIFE SCIENCE
OBJECTIVE / CATEGORY		Unity and Diversity

STANDARD	3.LS.12.	Evaluate engineered solutions to a problem created by environmental changes and any resulting impacts on the types and density of plant and animal populations living in the environment (e.g., replanting of sea oats in coastal areas due to destruction by hurricanes, creating property development restrictions in vacation areas to reduce displacement and loss of native animal populations). <u>Virtual Field Trips</u> Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities
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STRAND / DOMAIN	AL.3.ESS.	EARTH AND SPACE SCIENCE
OBJECTIVE / CATEGORY		Earth's Systems

STANDARD	3.ESS.13.	Display data graphically and in tables to describe typical weather conditions expected during a particular season (e.g., average temperature, precipitation, wind direction). <u>Virtual Field Trips</u> African Safari Grade 2 - Land and Water Around Us Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - West Region Geography
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STANDARD	3.ESS.14	Collect information from a variety of sources to describe climates in different regions of the world. <u>Virtual Field Trips</u> Amazon Rainforest - Grades 2-5 Grade 2 - Land and Water Around Us Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Geography The Sahara Desert
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STRAND / DOMAIN	AL.3.ESS.	EARTH AND SPACE SCIENCE
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OBJECTIVE / CATEGORY		Earth and Human Activity
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STANDARD 3.ESS.15 Evaluate a design solution (e.g., flood barriers, wind resistant roofs, lightning rods) that reduces the impact of a weather-related hazard.

Virtual Field Trips

Grade 3 - Geography of Our Communities

Alabama Courses of Study

Social Studies

Grade: 3 - Adopted: 2013

STRAND / DOMAIN	AL.3.	Geographical and Historical Studies: People, Places, and Regions
OBJECTIVE / CATEGORY	3.1.	Locate the prime meridian, equator, Tropic of Capricorn, Tropic of Cancer, International Date Line, and lines of latitude and longitude on maps and globes.

STANDARD 3.1.2. Using coordinates to locate points on a grid.

Virtual Field Trips

Grade 3 - Geography of Our Communities

STANDARD 3.1.4. Locating physical and cultural regions using labels, symbols, and legends on an Alabama or world map.

Virtual Field Trips

Grade 2 - Land and Water Around Us

Grade 4 - Northeast

The Sahara Desert

STANDARD 3.1.7. Using vocabulary associated with maps and globes, including megalopolis, landlocked, border, and elevation.

Virtual Field Trips

Grade 2 - Land and Water Around Us

Grade 4 - Northeast

The Sahara Desert

STRAND / DOMAIN	AL.3.	Geographical and Historical Studies: People, Places, and Regions
OBJECTIVE / CATEGORY	3.2.	Locate the continents on a map or globe.

STANDARD 3.2.1. Using vocabulary associated with geographical features of Earth, including hill, plateau, valley, peninsula, island, isthmus, ice cap, and glacier.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Exploring Cuba

Grade 2 - Land and Water Around Us

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Midwest Region Today

Grade 4 - Southeast Region of the U.S.

Grade 4 - Southwest Region Early Beginnings

Grade 4 - Southwest Region Today

Grade 4 - West Region Landforms

Grade 4 - West Region Today

Paris - City of Light - Grades K - 5

The Sahara Desert

STANDARD	3.2.2.	Locating major mountain ranges, oceans, rivers, and lakes throughout the world.
Virtual Field Trips Exploring Cuba Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities Grade 4 - Midwest Region Early Beginnings Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Geography Grade 4 - West Region Landforms Paris - City of Light - Grades K - 5 The Sahara Desert		

STRAND / DOMAIN	AL.3.	Geographical and Historical Studies: People, Places, and Regions
OBJECTIVE / CATEGORY	3.3.	Describe ways the environment is affected by humans in Alabama and the world.

STANDARD	3.3.1.	Using vocabulary associated with human influence on the environment, including irrigation, aeration, urbanization, reforestation, erosion, and migration.
Virtual Field Trips Amazon Rainforest - Grades 2-5 Grade 4 - Northeast		

STRAND / DOMAIN	AL.3.	Geographical and Historical Studies: People, Places, and Regions
OBJECTIVE / CATEGORY	3.4.	Relate population dispersion to geographic, economic, and historic changes in Alabama and the world.

STANDARD	3.4.1.	Identifying human and physical criteria used to define regions and boundaries.
Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Exploring Cuba Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southeast Region of the U.S. Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Early Beginnings Grade 4 - West Region Geography Grade 4 - West Region Landforms Grade 4 - West Region Today Paris - City of Light - Grades K - 5 The Sahara Desert		

STRAND / DOMAIN	AL.3.	Geographical and Historical Studies: People, Places, and Regions
OBJECTIVE / CATEGORY	3.5.	Compare trading patterns between countries and regions.

STANDARD	3.5.1.	Differentiating between producers and consumers. Virtual Field Trips Grade 2 - Work and Money Grade 3 - Businesses At Work Grade 3 - I Am a Consumer
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STANDARD	3.5.2.	Differentiating between imports and exports. Virtual Field Trips Grade 3 - Businesses At Work
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STRAND / DOMAIN	AL.3.	Geographical and Historical Studies: People, Places, and Regions
OBJECTIVE / CATEGORY	3.7.	Describe the relationship between locations of resources and patterns of population distribution.

STANDARD	3.7.3.	Explaining the geographic impact of using petroleum, coal, nuclear power, and solar power as major energy sources in the twenty-first century. Virtual Field Trips Grade 4 - Northeast Grade 4 - Southwest Region Today Grade 4 - West Region Geography Grade 4 - West Region Today
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STRAND / DOMAIN	AL.3.	Geographical and Historical Studies: People, Places, and Regions
OBJECTIVE / CATEGORY	3.8.	Identify geographic links of land regions, river systems, and interstate highways between Alabama and other states.

STANDARD	3.8.2.	Locating state and national parks on a map or globe. Virtual Field Trips Grade 4 - Midwest Region Today Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today
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OBJECTIVE / CATEGORY	3.9.	Identify ways to prepare for natural disasters. Virtual Field Trips Exploring Cuba Grade 2 - Land and Water Around Us Grade 4 - Midwest Region Early Beginnings Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Geography
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STRAND / DOMAIN	AL.3.	Geographical and Historical Studies: People, Places, and Regions
OBJECTIVE / CATEGORY	3.10.	Recognize functions of the Declaration of Independence and the Constitution of the United States.

STANDARD	3.10.2.	Explaining the relationship between the federal government and state governments, including the three branches of government. Virtual Field Trips Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities Washington, DC - Grades K - 5
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STRAND / DOMAIN	AL.3.	Geographical and Historical Studies: People, Places, and Regions
OBJECTIVE / CATEGORY	3.12.	Explain the significance of representations of American values and beliefs, including the Statue of Liberty, the statue of Lady Justice, the United States flag, and the national anthem. Virtual Field Trips Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities

STRAND / DOMAIN	AL.3.	Geographical and Historical Studies: People, Places, and Regions
OBJECTIVE / CATEGORY	3.13.	Describe prehistoric and historic American Indian cultures, governments, and economics in Alabama.
STANDARD	3.13.1.	Identifying roles of archaeologists and paleontologists. Virtual Field Trips Grade 3 - The First Americans