

Main Criteria: Alabama Courses of Study
Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies **Grade:** 5
Correlation Options: Show Correlated

Alabama Courses of Study
Science
Grade: 5 - Adopted: 2015

STRAND / DOMAIN	AL.5.LS.	LIFE SCIENCE
OBJECTIVE / CATEGORY		Ecosystems: Interactions, Energy, and Dynamics

STANDARD 5.LS.10. Construct and interpret models (e.g., diagrams, flow charts) to explain that energy in animals' food is used for body repair, growth, motion, and maintenance of body warmth and was once energy from the sun.

Virtual Field Trips

Galapagos Islands

Who Lives On a Coral Reef?

STANDARD 5.LS.11. Create a model to illustrate the transfer of matter among producers; consumers, including scavengers and decomposers; and the environment.

Virtual Field Trips

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

Who Lives On a Coral Reef?

STRAND / DOMAIN	AL.5.ESS.	EARTH AND SPACE SCIENCE
OBJECTIVE / CATEGORY		Earth's Systems

STANDARD 5.ESS.14 Use a model to represent how any two systems, specifically the atmosphere, biosphere, geosphere, and/or hydrosphere, interact and support life (e.g., influence of the ocean on ecosystems, landform shape, and climate; influence of the atmosphere on landforms and ecosystems through weather and climate; influence of mountain ranges on winds and clouds in the atmosphere).

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Grade 4 - Midwest Region Today

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

Grade 4 - West Region Landforms

National Parks - Alaska & Hawaii

National Parks - Nevada, California

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

STANDARD	5.ESS.15	Identify the distribution of freshwater and salt water on Earth (e.g., oceans, lakes, rivers, glaciers, ground water, polar ice caps) and construct a graphical representation depicting the amounts and percentages found in different reservoirs.
		<u>Virtual Field Trips</u> Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8 Galapagos Islands Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - West Region Landforms National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah

STRAND / DOMAIN	AL.5.ESS.	EARTH AND SPACE SCIENCE
OBJECTIVE / CATEGORY		Earth and Human Activity

STANDARD	5.ESS.16	Collect and organize scientific ideas that individuals and communities can use to protect Earth's natural resources and its environment (e.g., terracing land to prevent soil erosion, utilizing no-till farming to improve soil fertility, regulating emissions from factories and automobiles to reduce air pollution, recycling to reduce overuse of landfill areas).
		<u>Virtual Field Trips</u> African Safari Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands Grade 4 - West Region Today National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Who Lives On a Coral Reef?

Alabama Courses of Study
Social Studies
Grade: 5 - Adopted: 2013

STRAND / DOMAIN	AL.5.	United States Studies: Beginnings to the Industrial Revolution
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OBJECTIVE / CATEGORY	5.2.	Identify causes and effects of early migration and settlement of North America.
		<u>Virtual Field Trips</u> Grade 4 - Northeast

STRAND / DOMAIN	AL.5.	United States Studies: Beginnings to the Industrial Revolution
OBJECTIVE / CATEGORY	5.3.	Distinguish differences among major American Indian cultures in North America according to geographic region, natural resources, community organization, economy, and belief systems.

STANDARD	5.3.1.	Locating on a map American Indian nations according to geographic region.
		<u>Virtual Field Trips</u> Grade 4 - West Region Early Beginnings

STRAND / DOMAIN	AL.5.	United States Studies: Beginnings to the Industrial Revolution
OBJECTIVE / CATEGORY	5.4.	Determine the economic and cultural impact of European exploration during the Age of Discovery upon European society and American Indians.

STANDARD 5.4.1. Identifying significant early European patrons, explorers, and their countries of origin, including early settlements in the New World.

Virtual Field Trips

Canada: Our Northern Neighbor

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Early Beginnings

STRAND / DOMAIN	AL.5.	United States Studies: Beginnings to the Industrial Revolution
OBJECTIVE / CATEGORY	5.5.	Explain the early colonization of North America and reasons for settlement in the Northern, Middle, and Southern colonies, including geographic features, landforms, and differences in climate among the colonies.

STANDARD 5.5.2. Identifying influential leaders in colonial society.

Virtual Field Trips

Grade 4 - Northeast

STRAND / DOMAIN	AL.5.	United States Studies: Beginnings to the Industrial Revolution
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OBJECTIVE / CATEGORY 5.7. Determine causes and events leading to the American Revolution, including the French and Indian War, the Stamp Act, the Intolerable Acts, the Boston Massacre, and the Boston Tea Party.

Virtual Field Trips

Grade 4 - Northeast

STRAND / DOMAIN	AL.5.	United States Studies: Beginnings to the Industrial Revolution
OBJECTIVE / CATEGORY	5.8.	Identify major events of the American Revolution, including the battles of Lexington and Concord, Bunker Hill, Saratoga, and Yorktown.

STANDARD 5.8.1. Describing principles contained in the Declaration of Independence.

Virtual Field Trips

Grade 4 - Northeast

STANDARD 5.8.5. Locating on a map major battle sites of the American Revolution, including the battles of Lexington and Concord, Bunker Hill, Saratoga, and Yorktown.

Virtual Field Trips

Grade 4 - Northeast

STANDARD 5.8.6. Recognizing reasons for colonial victory in the American Revolution.

Virtual Field Trips

Grade 4 - Northeast

STRAND / DOMAIN	AL.5.	United States Studies: Beginnings to the Industrial Revolution
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OBJECTIVE / CATEGORY	5.9.	Explain how inadequacies of the Articles of Confederation led to the creation and eventual ratification of the Constitution of the United States.
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STANDARD	5.9.1.	Describing major ideas, concepts, and limitations of the Constitution of the United States, including duties and powers of the three branches of government.
Virtual Field Trips Washington, DC - Grades K - 5		

STRAND / DOMAIN	AL.5.	United States Studies: Beginnings to the Industrial Revolution
OBJECTIVE / CATEGORY	5.10.	Describe political, social, and economic events between 1803 and 1860 that led to the expansion of the territory of the United States, including the War of 1812, the Indian Removal Act, the Texas-Mexican War, the Mexican-American War, and the Gold Rush of 1849.

STANDARD	5.10.1.	Analyzing the role of the Louisiana Purchase and explorations of Meriwether Lewis and William Clark for their impact on Westward Expansion.
Virtual Field Trips Grade 4 - Midwest Region Early Beginnings Grade 4 - West Region Early Beginnings		

STANDARD	5.10.3.	Identifying Alabama's role in the expansion movement in the United States, including the Battle of Horseshoe Bend and the Trail of Tears.
Virtual Field Trips Grade 4 - Southwest Region Early Beginnings		

STANDARD	5.10.4.	Identifying the impact of technological developments on United States' expansion.
Virtual Field Trips Grade 4 - Northeast		

STRAND / DOMAIN	AL.5.	United States Studies: Beginnings to the Industrial Revolution
OBJECTIVE / CATEGORY	5.12.	Summarize successes and failures of the Reconstruction Era.

STANDARD	5.12.2.	Analyzing the impact of Reconstruction for its effect on education and social institutions in the United States.
Virtual Field Trips Grade 4 - Southeast Region of the U.S.		

STANDARD	5.12.4.	Describing post-Civil War land distribution, including tenant farming and sharecropping.
Virtual Field Trips Grade 4 - Southeast Region of the U.S.		

STRAND / DOMAIN	AL.5.	United States Studies: Beginnings to the Industrial Revolution
OBJECTIVE / CATEGORY	5.13.	Describe social and economic influences on United States' expansion prior to World War I.

STANDARD	5.13.1.	Explaining how the development of transcontinental railroads helped the United States achieve its Manifest Destiny.
		Virtual Field Trips Grade 4 - Northeast Grade 4 - West Region Early Beginnings
STANDARD	5.13.2.	Locating on a map states, capitals, and important geographic features west of the Mississippi River.
		Virtual Field Trips Grade 4 - West Region Early Beginnings
STANDARD	5.13.3.	Explaining how the United States acquired Alaska and Hawaii.
		Virtual Field Trips Grade 4 - West Region Early Beginnings
STANDARD	5.13.4.	Identifying major groups and individuals involved with the Westward Expansion, including farmers, ranchers, Jewish merchants, Mormons, and Hispanics.
		Virtual Field Trips Grade 4 - Midwest Region Early Beginnings Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Early Beginnings
STANDARD	5.13.5.	Analyzing the impact of closing the frontier on American Indians' way of life.
		Virtual Field Trips Grade 4 - Midwest Region Early Beginnings Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Early Beginnings