

Main Criteria: Alabama Courses of Study
Secondary Criteria: Virtual Field Trips
Subject s: Science, Social Studies **Grade:** 6
Correlation Options: Show Correlated

Alabama Courses of Study
Science
Grade: 6 - Adopted: 2015

STRAND / DOMAIN	AL.6.ESS.	EARTH AND SPACE SCIENCE
OBJECTIVE / CATEGORY		Earth's Systems

STANDARD 6.ESS.5. Use evidence to explain how different geologic processes shape Earth's history over widely varying scales of space and time (e.g., chemical and physical erosion; tectonic plate processes; volcanic eruptions; meteor impacts; regional geographical features, including Alabama fault lines, Rickwood Caverns, and Wetumpka Impact Crater).

Virtual Field Trips

National Parks - Alaska & Hawaii

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

National Parks - Wyoming, Utah

STANDARD 6.ESS.6. Provide evidence from data of the distribution of fossils and rocks, continental shapes, and seafloor structures to explain past plate motions.

Virtual Field Trips

National Parks - Alaska & Hawaii

National Parks - Wyoming, Utah

STANDARD 6.ESS.7. Use models to construct explanations of the various biogeochemical cycles of Earth (e.g., water, carbon, nitrogen) and the flow of energy that drives these processes.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

STANDARD 6.ESS.8. Plan and carry out investigations that demonstrate the chemical and physical processes that form rocks and cycle Earth's materials (e.g., processes of crystallization, heating and cooling, weathering, deformation, and sedimentation).

Virtual Field Trips

Galapagos Islands

National Parks - Alaska & Hawaii

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

National Parks - Wyoming, Utah

STANDARD 6.ESS.10. Use research-based evidence to propose a scientific explanation regarding how the distribution of Earth's resources such as minerals, fossil fuels, and groundwater are the result of ongoing geoscience processes (e.g., past volcanic and hydrothermal activity, burial of organic sediments, active weathering of rock).

Virtual Field Trips

Canada: Coast to Coast

Canada: Our Northern Neighbor

National Parks - Alaska & Hawaii

National Parks - Nevada, California

The Sahara Desert

STANDARD	6.ESS.11	Develop and use models of Earth's interior composition to illustrate the resulting magnetic field (e.g., magnetic poles) and to explain its measureable effects (e.g., protection from cosmic radiation).
		Virtual Field Trips National Parks - Alaska & Hawaii

STRAND / DOMAIN	AL.6.ESS.	EARTH AND SPACE SCIENCE
OBJECTIVE / CATEGORY		Earth's Systems

STANDARD	6.ESS.14	Analyze and interpret data (e.g., tables, graphs, maps of global and regional temperatures; atmospheric levels of gases such as carbon dioxide and methane; rates of human activities) to describe how various human activities (e.g., use of fossil fuels, creation of urban heat islands, agricultural practices) and natural processes (e.g., solar radiation, greenhouse effect, volcanic activity) may cause changes in local and global temperatures over time.
		Virtual Field Trips Canada: Coast to Coast National Parks - Washington, Oregon, Idaho, Montana, Colorado Who Lives On a Coral Reef?

STRAND / DOMAIN	AL.6.ESS.	EARTH AND SPACE SCIENCE
OBJECTIVE / CATEGORY		Earth and Human Activity

STANDARD	6.ESS.15	Analyze evidence (e.g., databases on human populations, rates of consumption of food and other natural resources) to explain how changes in human population, per capita consumption of natural resources, and other human activities (e.g., land use, resource development, water and air pollution, urbanization) affect Earth's systems.
		Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Who Lives On a Coral Reef?

STANDARD	6.ESS.16	Implement scientific principles to design processes for monitoring and minimizing human impact on the environment (e.g., water usage, including withdrawal of water from streams and aquifers or construction of dams and levees; land usage, including urban development, agriculture, or removal of wetlands; pollution of air, water, and land).
		Virtual Field Trips African Safari Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands 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: 6 - Adopted: 2013

STRAND / DOMAIN	AL.6.	United States Studies: The Industrial Revolution to the Present
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OBJECTIVE / CATEGORY	6.2.	Describe reform movements and changing social conditions during the Progressive Era in the United States.
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STANDARD	6.2.3.	Identifying political reforms of Progressive movement leaders, including Theodore Roosevelt and the establishment of the national park system. <u>Virtual Field Trips</u> National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
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STRAND / DOMAIN	AL.6.	United States Studies: The Industrial Revolution to the Present
OBJECTIVE / CATEGORY	6.6.	Identify causes and consequences of World War II and reasons for the United States' entry into the war.

STANDARD	6.6.3.	Identifying key figures of World War II, including Franklin D. Roosevelt, Sir Winston Churchill, Harry S. Truman, Joseph Stalin, Adolf Hitler, Benito Mussolini, Michinomiya Hirohito, and Hideki Tōjō. <u>Virtual Field Trips</u> London - City of Pomp & Majesty
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STRAND / DOMAIN	AL.6.	United States Studies: The Industrial Revolution to the Present
OBJECTIVE / CATEGORY	6.8.	Describe how the United States' role in the Cold War influenced domestic and international events.

STANDARD	6.8.3.	Identifying strategic diplomatic initiatives that intensified the Cold War, including the policies of Harry S. Truman, Dwight D. Eisenhower, and John F. Kennedy. <u>Virtual Field Trips</u> Exploring Cuba
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STRAND / DOMAIN	AL.RH.6-8.	Reading Standards for Literacy in History/Social Studies
OBJECTIVE / CATEGORY		Craft and Structure

STANDARD	RH.6-8.4.	Determine the meaning of words and phrases as they are used in a text, including vocabulary specific to domains related to history/social studies. <u>Virtual Field Trips</u> Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor The Sahara Desert
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STRAND / DOMAIN	AL.RH.6-8.	Reading Standards for Literacy in History/Social Studies
OBJECTIVE / CATEGORY		Integration of Knowledge and Ideas

STANDARD	RH.6-8.7. Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.
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Virtual Field Trips

African Safari

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

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

Barcelona

Canada: Coast to Coast

Canada: Our Northern Neighbor

Exploring Cuba

Galapagos Islands

How Coral Reefs Are Formed

Jerusalem - Then and Now (Older Grades)

London - City of Pomp & Majesty

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

Paris - City of Light - Grades 6 - 12

Rome - The Eternal City

The Sahara Desert

Tokyo - City of Contrasts

Washington, DC - Grades 6 - 12

Who Lives On a Coral Reef?