

Main Criteria: Alabama Courses of Study
Secondary Criteria: Virtual Field Trips
Subjects: 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.	<p>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).</p> <p><u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1</p>
STANDARD	6.ESS.6.	<p>Provide evidence from data of the distribution of fossils and rocks, continental shapes, and seafloor structures to explain past plate motions.</p> <p><u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1</p>
STANDARD	6.ESS.7.	<p>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.</p> <p><u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades</p>
STANDARD	6.ESS.8.	<p>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).</p> <p><u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1</p>
STANDARD	6.ESS.10.	<p>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).</p> <p><u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California</p>

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). <u>Virtual Field Trips</u> National Parks - West - 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. <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks of the Western Region - Part 1 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. <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades 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
OBJECTIVE / CATEGORY	6.2.	Describe reform movements and changing social conditions during the Progressive Era in the United States.
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 - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
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
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.	<p>Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.</p> <p><u>Virtual Field Trips</u> African Safari Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Barcelona - English Barcelona - Espagnol Canada - An Overview Exploring Cuba Galapagos Islands Jerusalem - Then and Now (Older Grades) La Selva Amazonica - Pte 1 (En Espagnol) London - City of Pomp & Majesty National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Paris - City of Light - Grades 6 - 12 Paris - La Ville Lumiere (En Francais) Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2 The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades Tokyo - City of Contrasts Washington, DC - Grades 6 - 12</p>