

**Main Criteria:** Texas Essential Knowledge and Skills (TEKS)

**Secondary Criteria:** Virtual Field Trips

**Subjects:** Science, Social Studies

**Grade:** 6

**Correlation Options:** Show Correlated

**Texas Essential Knowledge and Skills (TEKS)**

**Science**

Grade: 6 - Adopted: 2010

<b>TEKS</b>	<b>TX.112.18.</b>	<b>Science, Grade 6.</b>
<b>STUDENT EXPECTATION</b>	<b>6.3.</b>	<b>Scientific investigation and reasoning. The student uses critical thinking, scientific reasoning, and problem solving to make informed decisions and knows the contributions of relevant scientists. The student is expected to:</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>6.3 (D)</b>	<p>Relate the impact of research on scientific thought and society, including the history of science and contributions of scientists as related to the content.</p> <p><u>Virtual Field Trips</u>                      Galapagos Islands                      Galapagos Islands - Espagnol                      National Parks - West - Alaska &amp; Hawaii                      National Parks West - Nevada, California                      National Parks West - Wyoming, Utah                      National Parks of the Western Region - Part 1                      The Amazon Rainforest - Part 2 - Older Grades                      The Amazon Rainforest - Part 2 - Younger Grades</p>
<b>TEKS</b>	<b>TX.112.18.</b>	<b>Science, Grade 6.</b>
<b>STUDENT EXPECTATION</b>	<b>6.7.</b>	<b>Matter and energy. The student knows that some of Earth's energy resources are available on a nearly perpetual basis, while others can be renewed over a relatively short period of time. Some energy resources, once depleted, are essentially nonrenewable. The student is expected to:</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>6.7 (B)</b>	<p>Design a logical plan to manage energy resources in the home, school, or community.</p> <p><u>Virtual Field Trips</u>                      Galapagos Islands                      Galapagos Islands - Espagnol                      National Parks - West - Alaska &amp; Hawaii                      National Parks West - Nevada, California                      National Parks West - Wyoming, Utah                      National Parks of the Western Region - Part 1                      The Amazon Rainforest - Part 2 - Older Grades                      The Amazon Rainforest - Part 2 - Younger Grades                      Who Lives On a Coral Reef?</p>
<b>TEKS</b>	<b>TX.112.18.</b>	<b>Science, Grade 6.</b>
<b>STUDENT EXPECTATION</b>	<b>6.8.</b>	<b>Force, motion, and energy. The student knows force and motion are related to potential and kinetic energy. The student is expected to:</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>6.8 (C)</b>	<p>Calculate average speed using distance and time measurements.</p> <p><u>Virtual Field Trips</u>                      National Parks - West - Alaska &amp; Hawaii</p>
<b>TEKS</b>	<b>TX.112.18.</b>	<b>Science, Grade 6.</b>
<b>STUDENT EXPECTATION</b>	<b>6.10.</b>	<b>Earth and space. The student understands the structure of Earth, the rock cycle, and plate tectonics. The student is expected to:</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>6.10 (C)</b>	<p>Identify the major tectonic plates, including Eurasian, African, Indo-Australian, Pacific, North American, and South American.</p>

		<u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol
GRADE LEVEL EXPECTATION	6.10 (D)	Describe how plate tectonics causes major geological events such as ocean basins, earthquakes, volcanic eruptions, and mountain building.  <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Wyoming, Utah
TEKS	TX.112.18.	Science, Grade 6.
STUDENT EXPECTATION	6.11.	Earth and space. The student understands the organization of our solar system and the relationships among the various bodies that comprise it. The student is expected to:
GRADE LEVEL EXPECTATION	6.11 (A)	Describe the physical properties, locations, and movements of the Sun, planets, Galilean moons, meteors, asteroids, and comets.  <u>Virtual Field Trips</u> National Parks West - Nevada, California
TEKS	TX.112.18.	Science, Grade 6.
STUDENT EXPECTATION	6.12.	Organisms and environments. The student knows all organisms are classified into Domains and Kingdoms. Organisms within these taxonomic groups share similar characteristics which allow them to interact with the living and nonliving parts of their ecosystem. The student is expected to:
GRADE LEVEL EXPECTATION	6.12 (C)	Recognize that the broadest taxonomic classification of living organisms is divided into currently recognized Domains.  <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades Who Lives On a Coral Reef?
GRADE LEVEL EXPECTATION	6.12 (D)	Identify the basic characteristics of organisms, including prokaryotic or eukaryotic, unicellular or multicellular, autotrophic or heterotrophic, and mode of reproduction, that further classify them in the currently recognized Kingdoms.  <u>Virtual Field Trips</u> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades Who Lives On a Coral Reef?
GRADE LEVEL EXPECTATION	6.12 (E)	Describe biotic and abiotic parts of an ecosystem in which organisms interact.  <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades

GRADE LEVEL EXPECTATION	6.12 (F)	<p>Diagram the levels of organization within an ecosystem, including organism, population, community, and ecosystem.</p> <p><u>Virtual Field Trips</u>  African Safari  Galapagos Islands  Galapagos Islands - Espagnol  How Coral Reefs Are Formed  La Selva Amazonica - Pte 1 (En Espagnol)  National Parks - West - Alaska &amp; Hawaii  National Parks West - Nevada, California  National Parks West - Wyoming, Utah  National Parks of the Western Region - Part 1  The Amazon Rainforest  The Amazon Rainforest - Part 1 - Older Grades  The Amazon Rainforest - Part 2 - Older Grades  The Amazon Rainforest - Part 2 - Younger Grades  Who Lives On a Coral Reef?</p>
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**Texas Essential Knowledge and Skills (TEKS)**

**Social Studies**

Grade: 6 - Adopted: 2010 (Amended 2011)

<b>TEKS</b>	TX.113.18.	<b>Social Studies, Grade 6</b>
<b>STUDENT EXPECTATION</b>	6.2.	History. The student understands the influences of individuals and groups from various cultures on various historical and contemporary societies. The student is expected to:
GRADE LEVEL EXPECTATION	6.2.A.	<p>Identify and describe the influence of individual or group achievements on various historical or contemporary societies such as the classical Greeks on government and the American Revolution on the French Revolution.</p> <p><u>Virtual Field Trips</u>  Ancient Egypt - Land of the Pharaohs  Ancient Egypt - Land of the Pyramids  Ancient Greece - Birthplace of Democracy  Ancient Mayan Civilization  Rome - The Eternal City - Part 1  Rome - The Eternal City - Part 2</p>
GRADE LEVEL EXPECTATION	6.2.B.	<p>Evaluate the social, political, economic, and cultural contributions of individuals and groups from various societies, past and present.</p> <p><u>Virtual Field Trips</u>  The Amazon Rainforest - Part 2 - Older Grades  The Amazon Rainforest - Part 2 - Younger Grades</p>
<b>TEKS</b>	TX.113.18.	<b>Social Studies, Grade 6</b>
<b>STUDENT EXPECTATION</b>	6.3.	Geography. The student uses geographic tools to answer geographic questions. The student is expected to:
GRADE LEVEL EXPECTATION	6.3.A.	<p>Pose and answer geographic questions, including: Where is it located? Why is it there? What is significant about its location? How is its location related to the location of other people, places, and environments?</p> <p><u>Virtual Field Trips</u>  The Amazon Rainforest - Part 2 - Older Grades  The Amazon Rainforest - Part 2 - Younger Grades</p>
GRADE LEVEL EXPECTATION	6.3.B.	<p>Pose and answer questions about geographic distributions and patterns for various world regions and countries shown on maps, graphs, charts, models, and databases.</p> <p><u>Virtual Field Trips</u></p>

		The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
GRADE LEVEL EXPECTATION	6.3.C.	Compare various world regions and countries using data from geographic tools, including maps, graphs, charts, databases, and models.  <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
TEKS	TX.113.18.	Social Studies, Grade 6
STUDENT EXPECTATION	6.4.	Geography. The student understands the factors that influence the locations and characteristics of locations of various contemporary societies on maps and globes and uses latitude and longitude to determine absolute locations. The student is expected to:
GRADE LEVEL EXPECTATION	6.4.D.	Identify and locate major physical and human geographic features such as landforms, water bodies, and urban centers of various places and regions.  <u>Virtual Field Trips</u> African Safari Barcelona - English Barcelona - Espagnol Canada - An Overview Exploring Cuba 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) 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
GRADE LEVEL EXPECTATION	6.4.F.	Identify the location of major world countries such as Canada, Mexico, France, Germany, the United Kingdom, Italy, Spain, Norway, Sweden, Russia, South Africa, Nigeria, Iraq, Afghanistan, Israel, Iran, India, Pakistan, the People's Republic of China, the Republic of China (Taiwan), Japan, North and South Korea, Indonesia, and Australia.  <u>Virtual Field Trips</u> Canada - An Overview
TEKS	TX.113.18.	Social Studies, Grade 6
STUDENT EXPECTATION	6.6.	Geography. The student understands that geographical patterns result from physical environmental processes. The student is expected to:
GRADE LEVEL EXPECTATION	6.6.A.	Describe and explain the effects of physical environmental processes such as erosion, ocean currents, and earthquakes on Earth's surface.  <u>Virtual Field Trips</u> Canada - An Overview
GRADE LEVEL EXPECTATION	6.6.C.	Analyze the effects of the interaction of physical processes and the environment on humans.  <u>Virtual Field Trips</u> Exploring Cuba

<b>TEKS</b>	<b>TX.113.18.</b>	<b>Social Studies, Grade 6</b>
<b>STUDENT EXPECTATION</b>	<b>6.8.</b>	<b>Economics. The student understands the factors of production in a society's economy. The student is expected to:</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>6.8.C.</b>	<p>Explain the impact of relative scarcity of resources on international trade and economic interdependence among and within societies.</p> <p><u>Virtual Field Trips</u> Exploring Cuba</p>
<b>TEKS</b>	<b>TX.113.18.</b>	<b>Social Studies, Grade 6</b>
<b>STUDENT EXPECTATION</b>	<b>6.11.</b>	<b>Government. The student understands the concepts of limited and unlimited governments. The student is expected to:</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>6.11.C.</b>	<p>Identify reasons for limiting the power of government.</p> <p><u>Virtual Field Trips</u> Ancient Greece - Birthplace of Democracy</p>
<b>TEKS</b>	<b>TX.113.18.</b>	<b>Social Studies, Grade 6</b>
<b>STUDENT EXPECTATION</b>	<b>6.12.</b>	<b>Government. The student understands various ways in which people organize governments. The student is expected to:</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>6.12.C.</b>	<p>Identify historical origins of democratic forms of government such as Ancient Greece.</p> <p><u>Virtual Field Trips</u> Ancient Greece - Birthplace of Democracy</p>
<b>TEKS</b>	<b>TX.113.18.</b>	<b>Social Studies, Grade 6</b>
<b>STUDENT EXPECTATION</b>	<b>6.15.</b>	<b>Culture. The student understands the similarities and differences within and among cultures in various world societies. The student is expected to:</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>6.15.A.</b>	<p>Define culture and the common traits that unify a culture region.</p> <p><u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Exploring Cuba La Selva Amazonica - Pte 1 (En Espagnol) 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</p>
<b>GRADE LEVEL EXPECTATION</b>	<b>6.15.B.</b>	<p>Identify and describe common traits that define cultures.</p> <p><u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Exploring Cuba La Selva Amazonica - Pte 1 (En Espagnol) 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</p>
<b>GRADE LEVEL EXPECTATION</b>	<b>6.15.E.</b>	<p>Analyze the similarities and differences among various world societies.</p> <p><u>Virtual Field Trips</u></p>

		<p>Ancient Egypt - Land of the Pharaohs  Ancient Egypt - Land of the Pyramids  Ancient Greece - Birthplace of Democracy  Ancient Mayan Civilization  Exploring Cuba  La Selva Amazonica - Pte 1 (En Espagnol)  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</p>
<b>TEKS</b>	<b>TX.113.18.</b>	<b>Social Studies, Grade 6</b>
<b>STUDENT EXPECTATION</b>	<b>6.16.</b>	<b>Culture. The student understands that all societies have basic institutions in common even though the characteristics of these institutions may differ. The student is expected to:</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>6.16.A.</b>	<p>Identify institutions basic to all societies, including government, economic, educational, and religious institutions.</p> <p><u>Virtual Field Trips</u>  Ancient Egypt - Land of the Pharaohs  Ancient Greece - Birthplace of Democracy  Ancient Mayan Civilization  Jerusalem - Then and Now (Older Grades)</p>
<b>GRADE LEVEL EXPECTATION</b>	<b>6.16.C.</b>	<p>Analyze the efforts and activities institutions use to sustain themselves over time such as the development of an informed citizenry through education and the use of monumental architecture by religious institutions.</p> <p><u>Virtual Field Trips</u>  London - City of Pomp &amp; Majesty</p>
<b>TEKS</b>	<b>TX.113.18.</b>	<b>Social Studies, Grade 6</b>
<b>STUDENT EXPECTATION</b>	<b>6.17.</b>	<b>Culture. The student understands relationships that exist among world cultures. The student is expected to:</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>6.17.A.</b>	<p>Identify and describe how culture traits such as trade, travel, and war spread.</p> <p><u>Virtual Field Trips</u>  Ancient Greece - Birthplace of Democracy  Rome - The Eternal City - Part 2</p>
<b>TEKS</b>	<b>TX.113.18.</b>	<b>Social Studies, Grade 6</b>
<b>STUDENT EXPECTATION</b>	<b>6.18.</b>	<b>Culture. The student understands the relationship that exists between the arts and the societies in which they are produced. The student is expected to:</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>6.18.A.</b>	<p>Explain the relationships that exist between societies and their architecture, art, music, and literature.</p> <p><u>Virtual Field Trips</u>  Ancient Egypt - Land of the Pharaohs  Ancient Greece - Birthplace of Democracy  Ancient Mayan Civilization  Exploring Cuba  Jerusalem - Then and Now (Older Grades)  London - City of Pomp &amp; Majesty  The Amazon Rainforest - Part 2 - Older Grades</p>
<b>GRADE LEVEL EXPECTATION</b>	<b>6.18.D.</b>	<p>Identify examples of art, music, and literature that have transcended the boundaries of societies and convey universal themes such as religion, justice, and the passage of time.</p> <p><u>Virtual Field Trips</u>  Ancient Egypt - Land of the Pharaohs</p>

		Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Exploring Cuba Jerusalem - Then and Now (Older Grades)
<b>TEKS</b>	<b>TX.113.18.</b>	<b>Social Studies, Grade 6</b>
<b>STUDENT EXPECTATION</b>	<b>6.19.</b>	<b>Culture. The student understands the relationships among religion, philosophy, and culture. The student is expected to:</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>6.19.A.</b>	Explain the relationship among religious ideas, philosophical ideas, and cultures.  <u>Virtual Field Trips</u> Jerusalem - Then and Now (Older Grades)
<b>TEKS</b>	<b>TX.113.18.</b>	<b>Social Studies, Grade 6</b>
<b>STUDENT EXPECTATION</b>	<b>6.20.</b>	<b>Science, technology, and society. The student understands the influences of science and technology on contemporary societies. The student is expected to:</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>6.20.B.</b>	Explain how resources, belief systems, economic factors, and political decisions have affected the use of technology.  <u>Virtual Field Trips</u> Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization
<b>TEKS</b>	<b>TX.113.18.</b>	<b>Social Studies, Grade 6</b>
<b>STUDENT EXPECTATION</b>	<b>6.21.</b>	<b>Social studies skills. The student applies critical-thinking skills to organize and use information acquired through established research methodologies from a variety of valid sources, including electronic technology. The student is expected to:</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>6.21.B.</b>	Analyze information by sequencing, categorizing, identifying cause-and-effect relationships, comparing, contrasting, finding the main idea, summarizing, making generalizations and predictions, and drawing inferences and conclusions.  <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2
<b>GRADE LEVEL EXPECTATION</b>	<b>6.21.E.</b>	Identify the elements of frame of reference that influenced participants in an event.  <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12