

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

**Secondary Criteria:** Social Studies Online

**Subjects:** Science, Social Studies

**Grade:** 8

**Correlation Options:** Show Correlated

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

**Science**

Grade: 8 - Adopted: 2010

Does not include:

- Canada
- Ancient China
- Northeast Region
- Midwest Region
- Sahara Desert
- Southwest Region
- Western Region

TEKS	TX.112.20.	Science, Grade 8.
STUDENT EXPECTATION	8.3.	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:
GRADE LEVEL EXPECTATION	8.3 (D)	Relate the impact of research on scientific thought and society, including the history of science and contributions of scientists as related to the content.  <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO The Amazon Rainforest - Part 2 - Older Grades
TEKS	TX.112.20.	Science, Grade 8.
STUDENT EXPECTATION	8.6.	Force, motion, and energy. The student knows that there is a relationship between force, motion, and energy. The student is expected to:
GRADE LEVEL EXPECTATION	8.6 (A)	Demonstrate and calculate how unbalanced forces change the speed or direction of an object's motion.  <u>Social Studies Online</u> National Parks - West - Alaska & Hawaii
TEKS	TX.112.20.	Science, Grade 8.
STUDENT EXPECTATION	8.9.	Earth and space. The student knows that natural events can impact Earth systems. The student is expected to:
GRADE LEVEL EXPECTATION	8.9 (A)	Describe the historical development of evidence that supports plate tectonic theory.  <u>Social Studies Online</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO
GRADE LEVEL EXPECTATION	8.9 (B)	Relate plate tectonics to the formation of crustal features.

		<u>Social Studies Online</u> National Parks West - Nevada, California National Parks West - Wyoming, Utah
GRADE LEVEL EXPECTATION	8.9 (C)	Interpret topographic maps and satellite views to identify land and erosional features and predict how these features may be reshaped by weathering.  <u>Social Studies Online</u> National Parks West - Wyoming, Utah
TEKS	TX.112.20.	Science, Grade 8.
STUDENT EXPECTATION	8.10.	Earth and space. The student knows that climatic interactions exist among Earth, ocean, and weather systems. The student is expected to:
GRADE LEVEL EXPECTATION	8.10 (A)	Recognize that the Sun provides the energy that drives convection within the atmosphere and oceans, producing winds and ocean currents.  <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol
TEKS	TX.112.20.	Science, Grade 8.
STUDENT EXPECTATION	8.11.	Organisms and environments. The student knows that interdependence occurs among living systems and the environment and that human activities can affect these systems. The student is expected to:
GRADE LEVEL EXPECTATION	8.11 (A)	Describe producer/consumer, predator/prey, and parasite/host relationships as they occur in food webs within marine, freshwater, and terrestrial ecosystems.  <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades
GRADE LEVEL EXPECTATION	8.11 (C)	Explore how short- and long-term environmental changes affect organisms and traits in subsequent populations.  <u>Social Studies Online</u> La Selva Amazonica - Pte 1 (En Espagnol) National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO The Amazon Rainforest - Part 1 - Older Grades
GRADE LEVEL EXPECTATION	8.11 (D)	Recognize human dependence on ocean systems and explain how human activities such as runoff, artificial reefs, or use of resources have modified these systems.  <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol

### Texas Essential Knowledge and Skills (TEKS)

#### Social Studies

Grade: 8 - Adopted: 2010 (Amended 2011)

TEKS	TX.113.20.	Social Studies, Grade 8
STUDENT EXPECTATION	8.15.	Government. The student understands the American beliefs and principles reflected in the Declaration of Independence, the U.S. Constitution, and other important historic documents. The student is expected to:

GRADE LEVEL EXPECTATION	8.15.D.	Analyze how the U.S. Constitution reflects the principles of limited government, republicanism, checks and balances, federalism, separation of powers, popular sovereignty, and individual rights.  <u>Social Studies Online</u> Washington, DC - Grades 6 - 8
TEKS	TX.113.20.	Social Studies, Grade 8
STUDENT EXPECTATION	8.29.	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:
GRADE LEVEL EXPECTATION	8.29.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>Social Studies Online</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Rome - The Eternal City
GRADE LEVEL EXPECTATION	8.29.D.	Identify points of view from the historical context surrounding an event and the frame of reference which influenced the participants.  <u>Social Studies Online</u> Washington, DC - Grades 6 - 8

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