

Main Criteria: Texas Essential Knowledge and Skills (TEKS)

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 7

Correlation Options: Show Correlated

Texas Essential Knowledge and Skills (TEKS)

Science

Grade: 7 - Adopted: 2021

TEKS	112.27.	Grade 7, Adopted 2021.
STUDENT EXPECTATION	112.27.b	Knowledge and skills.
GRADE LEVEL EXPECTATION	112.27.b.4.	Scientific and engineering practices. The student knows the contributions of scientists and recognizes the importance of scientific research and innovation on society. The student is expected to:

INDICATOR 112.27.b. 4.A. relate the impact of past and current research on scientific thought and society, including the process of science, cost-benefit analysis, and contributions of diverse scientists as related to the content;

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

TEKS	112.27.	Grade 7, Adopted 2021.
STUDENT EXPECTATION	112.27.b	Knowledge and skills.
GRADE LEVEL EXPECTATION	112.27.b.5.	Recurring themes and concepts. The student understands that recurring themes and concepts provide a framework for making connections across disciplines. The student is expected to:

INDICATOR 112.27.b. 5.C. analyze how differences in scale, proportion, or quantity affect a system's structure or performance;

Virtual Field Trips

Amazon Rainforest - Grades 6-8

INDICATOR 112.27.b. 5.E. analyze and explain how energy flows and matter cycles through systems and how energy and matter are conserved through a variety of systems;

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

INDICATOR 112.27.b. 5.F. analyze and explain the complementary relationship between structure and function of objects, organisms, and systems; and

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 6-8

Canada: Coast to Coast

Galapagos Islands

INDICATOR	112.27.b. 5.G.	analyze and explain how factors or conditions impact stability and change in objects, organisms, and systems. Virtual Field Trips Amazon Rainforest - Grades 6-8 Galapagos Islands National Parks - Alaska & Hawaii National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
-----------	-------------------	---

TEKS	112.27.	Grade 7, Adopted 2021.
STUDENT EXPECTATION	112.27.b	Knowledge and skills.
GRADE LEVEL EXPECTATION	112.27.b.10.	Earth and space. The student understands the causes and effects of plate tectonics. The student is expected to:

INDICATOR	112.27.b. 10.A.	describe the evidence that supports that Earth has changed over time, including fossil evidence, plate tectonics, and superposition; and Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Wyoming, Utah
-----------	--------------------	--

INDICATOR	112.27.b. 10.B.	describe how plate tectonics causes ocean basin formation, earthquakes, mountain building, and volcanic eruptions, including supervolcanoes and hot spots. Virtual Field Trips Galapagos Islands National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Wyoming, Utah
-----------	--------------------	--

TEKS	112.27.	Grade 7, Adopted 2021.
STUDENT EXPECTATION	112.27.b	Knowledge and skills.
GRADE LEVEL EXPECTATION	112.27.b.11.	Earth and space. The student understands how human activity can impact the hydrosphere. The student is expected to:

INDICATOR	112.27.b. 11.B.	describe human dependence and influence on ocean systems and explain how human activities impact these systems. Virtual Field Trips Canada: Our Northern Neighbor Galapagos Islands
-----------	--------------------	---

TEKS	112.27.	Grade 7, Adopted 2021.
STUDENT EXPECTATION	112.27.b	Knowledge and skills.
GRADE LEVEL EXPECTATION	112.27.b.12.	Organisms and environments. The student understands that ecosystems are dependent upon the cycling of matter and the flow of energy. The student is expected to:

INDICATOR	112.27.b. 12.B.	describe how ecosystems are sustained by the continuous flow of energy and the recycling of matter and nutrients within the biosphere. Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands
-----------	--------------------	--

TEKS	112.27.	Grade 7, Adopted 2021.
STUDENT EXPECTATION	112.27.b	Knowledge and skills.
GRADE LEVEL EXPECTATION	112.27.b.14.	Organisms and environments. The student knows how the taxonomic system is used to describe relationships between organisms. The student is expected to:

INDICATOR 112.27.b.14.A. describe the taxonomic system that categorizes organisms based on similarities and differences shared among groups; and

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 6-8

Galapagos Islands

INDICATOR 112.27.b.14.B. describe the characteristics of the recognized kingdoms and their importance in ecosystems such as bacteria aiding digestion or fungi decomposing organic matter.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 6-8

Galapagos Islands

Texas Essential Knowledge and Skills (TEKS)

Social Studies

Grade: 7 - Adopted: 2022

TEKS	113.19.	Social Studies, Grade 7, Adopted 2022.
STUDENT EXPECTATION	113.19.c	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.19.c.20.	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 technology. The student is expected to:

INDICATOR 113.19.c.20.B. analyze information by applying absolute and relative chronology through sequencing, categorizing, identifying cause-and-effect relationships, comparing, contrasting, finding the main idea, summarizing, making generalizations and predictions, and drawing inferences and conclusions;

Virtual Field Trips

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

Canada: Coast to Coast

Canada: Our Northern Neighbor

Rome - The Eternal City

INDICATOR 113.19.c.20.C. organize and interpret information from outlines, reports, databases, and visuals, including graphs, charts, timelines, and maps;

Virtual Field Trips

Canada: Coast to Coast

Canada: Our Northern Neighbor

INDICATOR	113.19.c. 20.D.	identify bias and points of view from the historical context surrounding an event that influenced the participants; <u>Virtual Field Trips</u> Canada: Our Northern Neighbor Washington, DC - Grades 6 - 8
-----------	--------------------	---

TEKS	113.19.	Social Studies, Grade 7, Adopted 2022.
STUDENT EXPECTATION	113.19.c	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.19.c .22.	Social studies skills. The student communicates in written, oral, and visual forms. The student is expected to:

INDICATOR	113.19.c. 22.A.	use social studies terminology correctly; <u>Virtual Field Trips</u> Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor
-----------	--------------------	---