

Main Criteria: Texas Essential Knowledge and Skills (TEKS)

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 2

Correlation Options: Show Correlated

Texas Essential Knowledge and Skills (TEKS)

Science

Grade: 2 - Adopted: 2021

TEKS	112.4.	Science, Grade 2, Adopted 2021
STUDENT EXPECTATION	112.4.b.	Knowledge and Skills
GRADE LEVEL EXPECTATION	112.4.b.4.	Scientific and engineering practices. The student knows the contributions of scientists and recognizes the importance of scientific research and innovation for society. The student is expected to:

INDICATOR 112.4.b.4. explain how science or an innovation can help others; and
A.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Grade 1 - Life Long Ago

Grade 3 - Geography of Our Communities

TEKS	112.4.	Science, Grade 2, Adopted 2021
STUDENT EXPECTATION	112.4.b.	Knowledge and Skills
GRADE LEVEL EXPECTATION	112.4.b.5.	Recurring themes and concepts. The student uses recurring themes and concepts to make connections across disciplines. The student is expected to:

INDICATOR 112.4.b.5. identify and use patterns to describe phenomena or design solutions;
A.

Virtual Field Trips

Who Lives On a Coral Reef?

INDICATOR 112.4.b.5. investigate and predict cause-and-effect relationships in science;
.B.

Virtual Field Trips

How Coral Reefs Are Formed

Who Lives On a Coral Reef?

INDICATOR 112.4.b.5. examine the parts of a whole to define or model a system;
.D.

Virtual Field Trips

Grade 2 - Land and Water Around Us

INDICATOR 112.4.b.5. describe the relationship between structure and function of objects, organisms, and systems; and
.F.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

INDICATOR	112.4.b.5 .G.	describe how factors or conditions can cause objects, organisms, and systems to either change or stay the same. <u>Virtual Field Trips</u> How Coral Reefs Are Formed Who Lives On a Coral Reef?
TEKS	112.4.	Science, Grade 2, Adopted 2021
STUDENT EXPECTATION	112.4.b.	Knowledge and Skills
GRADE LEVEL EXPECTATION	112.4.b.10.	Earth and space. The student knows that the natural world includes earth materials that can be observed in systems and processes. The student is expected to:
INDICATOR	112.4.b.1 0.A.	investigate and describe how wind and water move soil and rock particles across the Earth's surface such as wind blowing sand into dunes on a beach or a river carrying rocks as it flows; <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities
INDICATOR	112.4.b.1 0.B.	measure, record, and graph weather information, including temperature and precipitation; and <u>Virtual Field Trips</u> The Sahara Desert
INDICATOR	112.4.b.1 0.C.	investigate different types of severe weather events such as a hurricane, tornado, or flood and explain that some events are more likely than others in a given region. <u>Virtual Field Trips</u> Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities
TEKS	112.4.	Science, Grade 2, Adopted 2021
STUDENT EXPECTATION	112.4.b.	Knowledge and Skills
GRADE LEVEL EXPECTATION	112.4.b.11.	Earth and space. The student knows that earth materials and products made from these materials are important to everyday life. The student is expected to:
INDICATOR	112.4.b.1 1.A.	distinguish between natural and manmade resources; and <u>Virtual Field Trips</u> Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities The Sahara Desert
INDICATOR	112.4.b.1 1.B.	describe how human impact can be limited by making choices to conserve and properly dispose of materials such as reducing use of, reusing, or recycling paper, plastic, and metal. <u>Virtual Field Trips</u> Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us
TEKS	112.4.	Science, Grade 2, Adopted 2021
STUDENT EXPECTATION	112.4.b.	Knowledge and Skills

GRADE LEVEL EXPECTATION	112.4.b.12.	Organisms and environments. The student knows that living organisms have basic needs that must be met through interactions within their environment. The student is expected to:
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INDICATOR 112.4.b.1 2.A. describe how the physical characteristics of environments, including the amount of rainfall, support plants and animals within an ecosystem;

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Grade 3 - Geography of Our Communities

The Sahara Desert

TEKS	112.4.	Science, Grade 2, Adopted 2021
STUDENT EXPECTATION	112.4.b.	Knowledge and Skills
GRADE LEVEL EXPECTATION	112.4.b.13.	Organisms and environments. The student knows that organisms have structures and undergo processes that help them interact and survive within their environments. The student is expected to:

INDICATOR 112.4.b.1 3.A. identify the roots, stems, leaves, flowers, fruits, and seeds of plants and compare how those structures help different plants meet their basic needs for survival;

Virtual Field Trips

Amazon Rainforest - Grades 2-5

The Sahara Desert

INDICATOR 112.4.b.1 3.B. record and compare how the structures and behaviors of animals help them find and take in food, water, and air;

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

INDICATOR 112.4.b.1 3.C. record and compare how being part of a group helps animals obtain food, defend themselves, and cope with changes; and

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

Texas Essential Knowledge and Skills (TEKS)

Social Studies

Grade: 2 - Adopted: 2022

TEKS	113.13.	Social Studies, Grade 2, Adopted 2022.
STUDENT EXPECTATION	113.13.c.	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.13.c.1.	History. The student understands the historical significance of landmarks and celebrations in the community, state, and nation. The student is expected to:

INDICATOR	113.13.c.1 .A.	explain the significance of various community, state, and national celebrations such as Veterans Day, Memorial Day, Independence Day, and Thanksgiving; and Virtual Field Trips Grade 1 - Families and Neighbors Grade 1 - Let's Learn About the Government Grade 1 - Life Long Ago Grade 2 - Early Americans Grade 3 - A Country of Cultures
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INDICATOR	113.13.c. 1.B.	identify and explain the significance of various community, state, and national landmarks such as monuments and government buildings. Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities Washington, DC - Grades K - 5
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TEKS	113.13.	Social Studies, Grade 2, Adopted 2022.
STUDENT EXPECTATION	113.13.c .	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.13.c .2.	History. The student understands how historical figures helped shape the community, state, and nation. The student is expected to:

INDICATOR	113.13.c.2 .A.	identify contributions of historical figures, including Thurgood Marshall, Irma Rangel, and Theodore Roosevelt, who have influenced the state and nation; and Virtual Field Trips Grade 2 - Early Americans Grade 3 - How The Country Was Settled Grade 3 - The First Americans Washington, DC - Grades K - 5
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INDICATOR	113.13.c. 2.B.	describe how people and events have influenced local community history. Virtual Field Trips Grade 1 - The Earth Around Us
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TEKS	113.13.	Social Studies, Grade 2, Adopted 2022.
STUDENT EXPECTATION	113.13.c .	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.13.c .3.	Geography. The student uses simple geographic tools, including maps and globes. The student is expected to:

INDICATOR	113.13.c.3 .A.	identify and use information on maps and globes using basic map elements such as title, cardinal directions, and legend; and Virtual Field Trips Grade 2 - Land and Water Around Us The Sahara Desert
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TEKS	113.13.	Social Studies, Grade 2, Adopted 2022.
STUDENT EXPECTATION	113.13.c .	Knowledge and skills.

GRADE LEVEL EXPECTATION	113.13.c.4.	Geography. The student understands the location of places in their community, state, country, and the world. The student is expected to:
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INDICATOR	113.13.c.4.A.	identify major landforms and bodies of water, including each of the seven continents and each of the oceans, on maps and globes; and <u>Virtual Field Trips</u> African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities Paris - City of Light - Grades K - 5 The Sahara Desert
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TEKS	113.13.	Social Studies, Grade 2, Adopted 2022.
STUDENT EXPECTATION	113.13.c.	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.13.c.5.	Geography. The student understands how humans use and modify the physical environment. The student is expected to:

INDICATOR	113.13.c.5.A.	identify ways in which people have modified the physical environment such as clearing land, building roads, using land for agriculture, and drilling for oil; <u>Virtual Field Trips</u> Amazon Rainforest - Grades 2-5
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INDICATOR	113.13.c.5.B.	identify consequences of human modification of the physical environment; and <u>Virtual Field Trips</u> Amazon Rainforest - Grades 2-5 Grade 2 - Land and Water Around Us
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INDICATOR	113.13.c.5.C.	identify ways people can conserve and replenish Earth's resources. <u>Virtual Field Trips</u> Grade 2 - Land and Water Around Us
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TEKS	113.13.	Social Studies, Grade 2, Adopted 2022.
STUDENT EXPECTATION	113.13.c.	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.13.c.6.	Economics. The student understands the value of work. The student is expected to:

INDICATOR	113.13.c.6.A.	explain how work provides income to purchase goods and services; and <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer
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INDICATOR	113.13.c.6.B.	explain the choices people can make about earning, spending, and saving money. <u>Virtual Field Trips</u> Grade 1 - All About Work Grade 2 - Work and Money Grade 3 - I Am a Consumer
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TEKS	113.13.	Social Studies, Grade 2, Adopted 2022.
STUDENT EXPECTATION	113.13.c .	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.13.c .7.	Economics. The student understands the roles of producers and consumers in the production of goods and services. The student is expected to:

INDICATOR 113.13.c.7.A. distinguish between producing and consuming;

Virtual Field Trips

Grade 2 - Work and Money

Grade 3 - Businesses At Work

Grade 3 - I Am a Consumer

INDICATOR 113.13.c.7.B. identify ways in which people are both producers and consumers; and

Virtual Field Trips

Grade 2 - Work and Money

Grade 3 - Businesses At Work

Grade 3 - I Am a Consumer

INDICATOR 113.13.c.7.C. trace the development of a product from a natural resource to a finished product.

Virtual Field Trips

Grade 1 - All About Work

Grade 2 - Work and Money

Grade 3 - I Am a Consumer

TEKS	113.13.	Social Studies, Grade 2, Adopted 2022.
STUDENT EXPECTATION	113.13.c .	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.13.c .8.	Government. The student understands the purpose of governments. The student is expected to:

INDICATOR 113.13.c.8.A. identify functions of governments such as establishing order, providing security, and managing conflict; and

Virtual Field Trips

Grade 1 - Let's Learn About the Government

Grade 2 - Our Government At Work

Grade 3 - How Government Helps Our Communities

TEKS	113.13.	Social Studies, Grade 2, Adopted 2022.
STUDENT EXPECTATION	113.13.c .	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.13.c .9.	Government. The student understands the role of public officials. The student is expected to:

INDICATOR 113.13.c.9.A. name current public officials, including mayor, governor, and president;

Virtual Field Trips

Grade 3 - How Government Helps Our Communities

INDICATOR 113.13.c.9.B. compare the roles of public officials, including mayor, governor, and president;

Virtual Field Trips

Grade 1 - Let's Learn About the Government

Grade 3 - How Government Helps Our Communities

INDICATOR	113.13.c.9.C.	identify ways that public officials are selected, including election and appointment to office; and Virtual Field Trips Grade 2 - Our Government At Work
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TEKS	113.13.	Social Studies, Grade 2, Adopted 2022.
STUDENT EXPECTATION	113.13.c	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.13.c.10.	Citizenship. The student understands characteristics of good citizenship as exemplified by historical figures and other individuals. The student is expected to:

INDICATOR	113.13.c.10.A.	identify characteristics of good citizenship, including truthfulness, justice, equality, respect for oneself and others, responsibility in daily life, and participation in government by educating oneself about the issues, respectfully holding public officials to their word, and voting; Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities
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INDICATOR	113.13.c.10.B.	identify historical figures and other individuals who have exemplified good citizenship such as Paul Revere, Abigail Adams, World War II Women Airforce Service Pilots (WASPs), Navajo Code Talkers, and Sojourner Truth; and Virtual Field Trips Grade 2 - Early Americans Grade 3 - How The Country Was Settled
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INDICATOR	113.13.c.10.C.	identify ways to actively practice good citizenship, including involvement in community service. Virtual Field Trips Grade 1 - All About Work Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work Grade 2 - Work and Money Grade 3 - How Government Helps Our Communities
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TEKS	113.13.	Social Studies, Grade 2, Adopted 2022.
STUDENT EXPECTATION	113.13.c	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.13.c.11.	Citizenship. The student understands important symbols, customs, and celebrations that represent American beliefs and principles that contribute to our national identity. The student is expected to:

INDICATOR	113.13.c.11.A.	recite the Pledge of Allegiance to the United States Flag and the Pledge to the Texas Flag; Virtual Field Trips Grade 3 - How Government Helps Our Communities
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INDICATOR	113.13.c.11.B.	sing, recite, or identify selected patriotic songs, including "The Star-Spangled Banner" and "America the Beautiful"; Virtual Field Trips Grade 3 - How Government Helps Our Communities
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INDICATOR	113.13.c.11.E.	identify how selected symbols, customs, and celebrations reflect an American love of individualism, inventiveness, and freedom. Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 1 - Life Long Ago Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities Washington, DC - Grades K - 5
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TEKS	113.13.	Social Studies, Grade 2, Adopted 2022.
STUDENT EXPECTATION	113.13.c.	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.13.c.12.	Culture. The student understands ethnic and/or cultural celebrations. The student is expected to:

INDICATOR	113.13.c.12.A.	identify the significance of various ethnic and/or cultural celebrations; and Virtual Field Trips Grade 1 - Families and Neighbors Grade 3 - A Country of Cultures
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INDICATOR	113.13.c.12.B.	compare ethnic and/or cultural celebrations. Virtual Field Trips Grade 1 - Families and Neighbors Grade 3 - A Country of Cultures
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TEKS	113.13.	Social Studies, Grade 2, Adopted 2022.
STUDENT EXPECTATION	113.13.c.	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.13.c.13.	Science, technology, and society. The student understands how science and technology have affected life, past and present. The student is expected to:

INDICATOR	113.13.c.13.A.	describe how science and technology have affected communication, transportation, and recreation; and Virtual Field Trips Grade 1 - Life Long Ago Grade 1 - The Earth Around Us
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INDICATOR	113.13.c.13.B.	explain how science and technology have affected the ways in which people meet basic needs. Virtual Field Trips Grade 1 - Life Long Ago
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TEKS	113.13.	Social Studies, Grade 2, Adopted 2022.
STUDENT EXPECTATION	113.13.c.	Knowledge and skills.

GRADE LEVEL EXPECTATION	113.13.c.14.	Science, technology, and society. The student identifies individuals who exhibited individualism and inventiveness. The student is expected to identify individuals who have exhibited individualism and inventiveness such as Amelia Earhart and George Washington Carver. Virtual Field Trips Grade 3 - How The Country Was Settled
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TEKS	113.13.	Social Studies, Grade 2, Adopted 2022.
STUDENT EXPECTATION	113.13.c	Knowledge and skills.
GRADE LEVEL EXPECTATION	15.	Social studies skills. The student applies critical-thinking skills to organize and use information acquired from a variety of valid sources, including technology. The student is expected to:

INDICATOR 113.13.c.1 identify different kinds of historical sources and artifacts and explain how they can be used to study the past; 5.B.

Virtual Field Trips

Grade 3 - The First Americans

INDICATOR 113.13.c.15.C. gather information about a topic using a variety of valid oral and visual sources such as interviews, music, pictures, maps, and artifacts; and

Virtual Field Trips

Grade 2 - Land and Water Around Us

Grade 3 - The First Americans

The Sahara Desert

INDICATOR 113.13.c.15.D. interpret oral, visual, and print material by sequencing, categorizing, identifying the main idea, predicting, comparing, and contrasting.

Virtual Field Trips

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

TEKS	113.13.	Social Studies, Grade 2, Adopted 2022.
STUDENT EXPECTATION	113.13.c	Knowledge and skills.
GRADE LEVEL EXPECTATION	16.	Social studies skills. The student communicates in written, oral, and visual forms. The student is expected to:

INDICATOR 113.13.c.16.A. describe the order of events by using designations of time periods such as historical and present times;

Virtual Field Trips

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

INDICATOR 113.13.c.16.D. use social studies terminology correctly;

Virtual Field Trips

The Sahara Desert

INDICATOR 113.13.c.16.F. create written and visual material such as stories, maps, and graphic organizers to express ideas; and

Virtual Field Trips

Grade 3 - Geography of Our Communities

INDICATOR	113.13.c. 16.G.	apply and practice classroom rules and procedures for listening and responding respectfully.
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Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Grade 1 - All About Work

Grade 1 - Families and Neighbors

Grade 1 - Let's Learn About the Government

Grade 1 - Life Long Ago

Grade 1 - The Earth Around Us

Grade 2 - Early Americans

Grade 2 - Land and Water Around Us

Grade 2 - Living Together

Grade 2 - Our Government At Work

Grade 2 - Work and Money

Grade 3 - A Country of Cultures

Grade 3 - Businesses At Work

Grade 3 - Geography of Our Communities

Grade 3 - How Government Helps Our Communities

Grade 3 - How The Country Was Settled

Grade 3 - I Am a Consumer

Grade 3 - The First Americans

How Coral Reefs Are Formed

Jerusalem - Then and Now (Younger Grades)

Paris - City of Light - Grades K - 5

The Sahara Desert

Washington, DC - Grades K - 5

Who Lives On a Coral Reef?