

Main Criteria: Texas Essential Knowledge and Skills (TEKS)

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 3

Correlation Options: Show Correlated

Texas Essential Knowledge and Skills (TEKS)

Science

Grade: 3 - Adopted: 2021

TEKS	112.5.	Science, Grade 3, Adopted 2021
STUDENT EXPECTATION	112.5.b.	Knowledge and Skills
GRADE LEVEL EXPECTATION	112.5.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 112.5.b.4. explain how scientific discoveries and innovative solutions to problems impact science and society; and
A.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Galapagos Islands

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Midwest Region Today

Grade 4 - Northeast

Grade 4 - Southwest Region Today

Grade 4 - West Region Early Beginnings

Grade 4 - West Region Today

TEKS	112.5.	Science, Grade 3, Adopted 2021
STUDENT EXPECTATION	112.5.b.	Knowledge and Skills
GRADE LEVEL EXPECTATION	112.5.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 112.5.b.5. identify and use patterns to explain scientific phenomena or to design solutions;
A.

Virtual Field Trips

Who Lives On a Coral Reef?

INDICATOR 112.5.b.5 .B. identify and investigate cause-and-effect relationships to explain scientific phenomena or analyze problems;

Virtual Field Trips

How Coral Reefs Are Formed

Who Lives On a Coral Reef?

INDICATOR 112.5.b.5 .C. use scale, proportion, and quantity to describe, compare, or model different systems;

Virtual Field Trips

Amazon Rainforest - Grades 2-5

INDICATOR 112.5.b.5 .D. examine and model the parts of a system and their interdependence in the function of the system;

Virtual Field Trips

Grade 2 - Land and Water Around Us

INDICATOR	112.5.b.5 .E.	investigate the flow of energy and cycling of matter through systems; Virtual Field Trips Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5
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INDICATOR	112.5.b.5 .F.	explain the relationship between the structure and function of objects, organisms, and systems; and Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Galapagos Islands Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Geography How Coral Reefs Are Formed The Sahara Desert Who Lives On a Coral Reef?
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INDICATOR	112.5.b.5 .G.	explain how factors or conditions impact stability and change in objects, organisms, and systems. Virtual Field Trips Galapagos Islands How Coral Reefs Are Formed Who Lives On a Coral Reef?
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TEKS	112.5.	Science, Grade 3, Adopted 2021
STUDENT EXPECTATION	112.5.b.	Knowledge and Skills
GRADE LEVEL EXPECTATION	112.5.b.10.	Earth and space. The student knows that there are recognizable processes that change Earth over time. The student is expected to:

INDICATOR	112.5.b.1 0.A.	compare and describe day-to-day weather in different locations at the same time, including air temperature, wind direction, and precipitation; Virtual Field Trips Grade 4 - Midwest Region Early Beginnings Grade 4 - Southwest Region Early Beginnings The Sahara Desert
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INDICATOR	112.5.b.1 0.B.	investigate and explain how soils such as sand and clay are formed by weathering of rock and by decomposition of plant and animal remains; and Virtual Field Trips Amazon Rainforest - Grades 2-5
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INDICATOR	112.5.b.1 0.C.	model and describe rapid changes in Earth's surface such as volcanic eruptions, earthquakes, and landslides. Virtual Field Trips Grade 4 - West Region Geography Grade 4 - West Region Landforms
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TEKS	112.5.	Science, Grade 3, Adopted 2021
STUDENT EXPECTATION	112.5.b.	Knowledge and Skills
GRADE LEVEL EXPECTATION	112.5.b.11.	Earth and space. The student understands how natural resources are important and can be managed. The student is expected to:

INDICATOR	112.5.b.1 1.A.	explore and explain how humans use natural resources such as in construction, in agriculture, in transportation, and to make products; Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Early Beginnings Grade 4 - West Region Geography Grade 4 - West Region Today The Sahara Desert
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INDICATOR	112.5.b.1 1.B.	explain why the conservation of natural resources is important; and Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Galapagos Islands Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities Who Lives On a Coral Reef?
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INDICATOR	112.5.b.1 1.C.	identify ways to conserve natural resources through reducing, reusing, or recycling. Virtual Field Trips Grade 2 - Land and Water Around Us
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TEKS	112.5.	Science, Grade 3, Adopted 2021
STUDENT EXPECTATION	112.5.b.	Knowledge and Skills
GRADE LEVEL EXPECTATION	112.5.b.12.	Organisms and environments. The student describes patterns, cycles, systems, and relationships within environments. The student is expected to:

INDICATOR	112.5.b.1 2.A.	explain how temperature and precipitation affect animal growth and behavior through migration and hibernation and plant responses through dormancy; Virtual Field Trips African Safari Galapagos Islands Grade 2 - Land and Water Around Us Grade 4 - West Region Geography
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INDICATOR	112.5.b.1 2.B.	identify and describe the flow of energy in a food chain and predict how changes in a food chain such as removal of frogs from a pond or bees from a field affect the ecosystem; Virtual Field Trips Galapagos Islands
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INDICATOR	112.5.b.1 2.C.	describe how natural changes to the environment such as floods and droughts cause some organisms to thrive and others to perish or move to new locations; and Virtual Field Trips Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Grade 2 - Land and Water Around Us How Coral Reefs Are Formed Who Lives On a Coral Reef?
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TEKS	112.5.	Science, Grade 3, Adopted 2021
STUDENT EXPECTATION	112.5.b.	Knowledge and Skills
GRADE LEVEL EXPECTATION	112.5.b.13.	Organisms and environments. The student knows that organisms undergo similar life processes and have structures that function to help them survive within their environments. The student is expected to:

INDICATOR 112.5.b.1 explore and explain how external structures and functions of animals such as the neck of a giraffe or webbed feet on a duck enable them to survive in their environment; and

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Galapagos Islands

Grade 2 - Land and Water Around Us

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

INDICATOR 112.5.b.1 explore, illustrate, and compare life cycles in organisms such as beetles, crickets, radishes, or lima beans.

3.B.

Virtual Field Trips

Galapagos Islands

Grade 4 - West Region Geography

How Coral Reefs Are Formed

Texas Essential Knowledge and Skills (TEKS)

Social Studies

Grade: 3 - Adopted: 2022

TEKS	113.14.	Social Studies, Grade 3, Adopted 2022.
STUDENT EXPECTATION	113.14.c	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.14.c.1.	History. The student understands how individuals, events, and ideas have influenced the history of various communities. The student is expected to:

INDICATOR 113.14.c. describe how individuals, events, and ideas have changed communities, past and present;

1.A.

Virtual Field Trips

Grade 2 - Early Americans

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Midwest Region Today

Grade 4 - Northeast

Grade 4 - Southwest Region Early Beginnings

Grade 4 - Southwest Region Today

Grade 4 - West Region Early Beginnings

Grade 4 - West Region Today

Rome - The Eternal City

Washington, DC - Grades K - 5

INDICATOR	113.14.c. 1.B.	identify individuals, including Pierre-Charles L'Enfant, Benjamin Banneker, and Benjamin Franklin, who have helped to shape communities; and Virtual Field Trips Grade 2 - Early Americans Grade 3 - How The Country Was Settled Grade 3 - The First Americans Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southwest Region Today Grade 4 - West Region Early Beginnings Washington, DC - Grades K - 5
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INDICATOR	113.14.c. 1.C.	describe how individuals, including Daniel Boone and the Founding Fathers have contributed to the expansion of existing communities or to the creation of new communities. Virtual Field Trips Grade 3 - How The Country Was Settled Grade 3 - The First Americans Grade 4 - West Region Early Beginnings
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TEKS	113.14.	Social Studies, Grade 3, Adopted 2022.
STUDENT EXPECTATION	113.14.c	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.14.c.2.	History. The student understands common characteristics of communities, past and present. The student is expected to:

INDICATOR	113.14.c. 2.A.	identify reasons people have formed communities, including a need for security and laws, religious freedom, and material well-being; and Virtual Field Trips Grade 2 - Early Americans Grade 3 - The First Americans
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INDICATOR	113.14.c. 2.B.	compare ways in which people in the local community and other communities meet their needs for government, education, communication, transportation, and recreation. Virtual Field Trips Grade 2 - Our Government At Work Grade 2 - Work and Money Grade 3 - How Government Helps Our Communities Grade 4 - Northeast
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TEKS	113.14.	Social Studies, Grade 3, Adopted 2022.
STUDENT EXPECTATION	113.14.c	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.14.c.3.	Geography. The student understands how humans adapt to and/or modify the physical environment. The student is expected to:

INDICATOR	113.14.c. 3.A.	describe similarities and differences in the physical environment, including climate, landforms, natural resources, and natural hazards; Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Exploring Cuba Grade 2 - Land and Water Around Us Grade 3 - A Country of Cultures Grade 3 - Geography of Our Communities Grade 3 - The First Americans Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southeast Region of the U.S. Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Geography Grade 4 - West Region Landforms Grade 4 - West Region Today Paris - City of Light - Grades K - 5 The Sahara Desert Washington, DC - Grades K - 5
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INDICATOR	113.14.c. 3.B.	identify and compare how people in different communities adapt to or modify the physical environment in which they live such as deserts, mountains, wetlands, and plains; and Virtual Field Trips Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities Grade 4 - Northeast Grade 4 - West Region Geography
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INDICATOR	113.14.c. 3.C.	describe the effects of human processes such as building new homes, conservation, and pollution in shaping the landscape. Virtual Field Trips Amazon Rainforest - Grades 2-5 Grade 2 - Land and Water Around Us
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TEKS	113.14.	Social Studies, Grade 3, Adopted 2022.
STUDENT EXPECTATION	113.14.c	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.14.c.4.	Geography. The student understands the concepts of location, distance, and direction on maps and globes. The student is expected to:

INDICATOR	113.14.c. 4.C.	identify, create, and interpret maps of places that contain map elements, including a title, compass rose, legend, scale, and grid system. Virtual Field Trips Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities Grade 4 - Northeast The Sahara Desert
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TEKS	113.14.	Social Studies, Grade 3, Adopted 2022.
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STUDENT EXPECTATION	113.14.c .	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.14.c.5.	Economics. The student understands the purposes of earning, spending, saving, and donating money. The student is expected to:

INDICATOR 113.14.c. 5.A. identify ways of earning, spending, saving, and donating money; and

Virtual Field Trips
Grade 2 - Work and Money
Grade 3 - I Am a Consumer

INDICATOR 113.14.c. 5.B. create a simple budget that allocates money for spending and saving.

Virtual Field Trips
Grade 3 - I Am a Consumer

TEKS	113.14.	Social Studies, Grade 3, Adopted 2022.
STUDENT EXPECTATION	113.14.c .	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.14.c.6.	Economics. The student understands the concept of the free enterprise system and how businesses operate in the U.S. free enterprise system. The student is expected to:

INDICATOR 113.14.c. 6.A. explain how supply and demand affect the price of a good or service;

Virtual Field Trips
Grade 3 - Businesses At Work

INDICATOR 113.14.c. 6.B. define and identify examples of scarcity;

Virtual Field Trips
Grade 2 - Work and Money
Grade 3 - Businesses At Work

INDICATOR 113.14.c. 6.C. explain how the cost of production and selling price affect profits; and

Virtual Field Trips
Grade 3 - Businesses At Work
Grade 3 - I Am a Consumer

INDICATOR 113.14.c. 6.D. identify individuals, past and present, such as Henry Ford and Sam Walton who have started new businesses.

Virtual Field Trips
Grade 4 - Midwest Region Early Beginnings

TEKS	113.14.	Social Studies, Grade 3, Adopted 2022.
STUDENT EXPECTATION	113.14.c .	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.14.c.7.	Government. The student understands the basic structure and functions of various levels of government. The student is expected to:

INDICATOR 113.14.c. 7.A. describe the basic structure of government in the local community, state, and nation;

Virtual Field Trips
Grade 2 - Our Government At Work
Grade 3 - How Government Helps Our Communities
Washington, DC - Grades K - 5

INDICATOR	113.14.c. 7.B.	identify local, state, and national government officials and explain how they are chosen; and Virtual Field Trips Grade 3 - How Government Helps Our Communities
TEKS	113.14.	Social Studies, Grade 3, Adopted 2022.
STUDENT EXPECTATION	113.14.c	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.14.c.8.	Government. The student understands important ideas in historical documents at various levels of government. The student is expected to:

INDICATOR	113.14.c. 8.A.	identify the purposes of the Declaration of Independence and the U.S. Constitution, including the Bill of Rights; and Virtual Field Trips Grade 2 - Early Americans Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities Grade 3 - The First Americans Grade 4 - Northeast
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TEKS	113.14.	Social Studies, Grade 3, Adopted 2022.
STUDENT EXPECTATION	113.14.c	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.14.c.9.	Citizenship. The student understands characteristics of good citizenship as exemplified by historical and contemporary figures and organizations. The student is expected to:

INDICATOR	113.14.c. 9.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 2 - Our Government At Work Grade 3 - How Government Helps Our Communities
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INDICATOR	113.14.c. 9.B.	identify figures such as Helen Keller, Clara Barton, and Ruby Bridges who exemplify good citizenship; Virtual Field Trips Grade 3 - How The Country Was Settled
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INDICATOR	113.14.c. 9.C.	identify and describe individual acts of civic responsibility, including obeying laws, serving and improving the community, serving on a jury, and voting; Virtual Field Trips Grade 2 - Our Government At Work Grade 2 - Work and Money Grade 3 - How Government Helps Our Communities
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TEKS	113.14.	Social Studies, Grade 3, Adopted 2022.
STUDENT EXPECTATION	113.14.c	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.14.c.10.	Culture. The student understands ethnic and/or cultural celebrations of the local community and other communities. The student is expected to:

INDICATOR	113.14.c. 10.A.	explain the significance of various ethnic and/or cultural celebrations in the local community and other communities; and Virtual Field Trips Exploring Cuba Grade 3 - A Country of Cultures Grade 4 - Southwest Region Today Grade 4 - West Region Today
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INDICATOR	113.14.c. 10.B.	compare ethnic and/or cultural celebrations in the local community with other communities. Virtual Field Trips Exploring Cuba Grade 3 - A Country of Cultures Grade 4 - Southwest Region Today Grade 4 - West Region Today
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TEKS	113.14.	Social Studies, Grade 3, Adopted 2022.
STUDENT EXPECTATION	113.14.c .	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.14.c.14.	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	113.14.c. 14.C.	interpret oral, visual, and print material by sequencing, categorizing, identifying the main idea, distinguishing between fact and opinion, identifying cause and effect, comparing, and contrasting; Virtual Field Trips Grade 3 - How The Country Was Settled Grade 3 - The First Americans Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Early Beginnings Grade 4 - West Region Today Rome - The Eternal City
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INDICATOR	113.14.c. 14.D.	interpret and create visuals, including graphs, charts, tables, timelines, illustrations, and maps; Virtual Field Trips Grade 3 - Geography of Our Communities
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TEKS	113.14.	Social Studies, Grade 3, Adopted 2022.
STUDENT EXPECTATION	113.14.c .	Knowledge and skills.
GRADE LEVEL EXPECTATION	113.14.c.15.	Social studies skills. The student communicates in written, oral, and visual forms. The student is expected to:

INDICATOR	113.14.c. 15.A.	use social studies terminology correctly; Virtual Field Trips Grade 4 - Northeast The Sahara Desert
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INDICATOR	113.14.c. 15.E.	create written and visual material such as stories, pictures, maps, and graphic organizers to express ideas; and
		<u>Virtual Field Trips</u>
		Grade 3 - Geography of Our Communities