

Grade 1 Social Studies & Science Year-at-a-Glance 2020-2021

Fall Semester 2020

1st Grading Period (41 Days)

Social Studies

Unit: Government and Citizenship (27 days)

- Explain the purpose of rules and laws
- Identify rules that establish order, provide security, and manage conflict
- Identify the responsibilities of authority figures
- Identify and describe the roles of public officials
- Identify and describe the role of a good citizen
- Identify the characteristics of good citizenship
- Identify historical figures (Benjamin Franklin, Eleanor Roosevelt) who have exemplified good citizenship
- Identify other individuals who exemplify good citizenship
- Explain state and national symbols (the flags, the Liberty Bell, the Statue of Liberty, and the Alamo)
- Recite the meaning of the pledge to the Texas and American flag
- Identify anthems and mottos of Texas and the United States
- Explain and practice voting as a method of making choices
- Explain how patriotic customs and celebrations reflect American individualism and freedom

TEKS: 1.10A, 1.10B, 1.11A, 1.11B, 1.12A, 1.12B, 1.13A, 1.13B, 1.13C, 1.13D, 1.13E

Science

Unit: Matter and Energy (14 days)

- Classify objects by observable properties (large, small, heavy, light, shape, color, texture)
- Predict and identify changes in materials caused by heating and cooling
- Classify objects by the materials from which they are made

TEKS: 1.5A, 1.5B, 1.5C

2nd Grading Period (42 Days)

Social Studies

Unit: Geography and Culture (32 days)

- Describe the location of self and objects relative to other locations
- Locate places using the four cardinal directions
- Create and use simple maps of the home, classroom, school, and community
- Locate and explore the community, Texas, and the United States on maps and globes
- Identify examples of and uses for Earth's resources
- Identify and describe how the human characteristics of place are based upon geographic location
- Identify and describe the physical characteristics of place such as landforms, and bodies of water
- Describe and explain the importance of various beliefs, language and traditions of families and communities

TEKS: 1.3A, 1.3B, 1.4A, 1.4B, 1.5A, 1.5B, 1.14A

Science

Unit: Force, Motion, and Energy (10 days)

- Identify and discuss how different forms of energy such as light, thermal, and sound are important to everyday life
- Predict and describe how a magnet can be used to push or pull an object
- Demonstrate and record the ways that objects can move such as in a straight line, zig zag, up and down, back and forth, round and round, and fast and slow

TEKS: 1.6A, 1.6B, 1.6C

Spring Semester 2021

3rd Grading Period (42 Days)

Social Studies

Unit: History (23 days)

- Describe the origins of customs, holidays and celebrations
- Compare the observance of holidays and celebration
- Identify contributions of historical figures who have influenced the community, state, and nation
- Compare the similarities and differences among the lives and activities of historical figures
- Use a simple timeline to distinguish among past, present, and future
- Use a calendar to describe and measure time in days, weeks, months, and years
- Express ideas orally based on knowledge and experiences
- Create and interpret visual and written material
- Use social studies terminology correctly
- Sequence and categorize information

TEKS: 1.1 A, 1.1B, 1.2A, 1.2B, 1.17A, 1.17B, 1.17C, 1.17D, 1.17E

Science

Unit: Earth and Space (14 days)

- Observe, compare, describe and sort soil by size, texture, and color
- Identify and describe a variety of natural sources of water
- Identify how rocks, soil, and water are used to make products
- Record weather information
- Demonstrate that air is all around us and observe that wind is moving air
- Observe and record changes in the appears of objects in the sky
- Identify characteristics of the seasons and day and night

TEKS: 1.7A, 1.7B, 1.7C, 1.8A, 1.8D, 1.8B, 1.8C

Science

Unit: Organisms and Environments (5 days)

- Sort living and nonliving things
- analyze and record interdependence
- Identify and compare the parts of a plant

TEKS: 1.9A, 1.9B, 1.10B

4th Grading Period (48 Days)

Science

Unit: Organisms and Environments (14 days)

- Sort living and nonliving things
- analyze and record interdependence
- Identify and compare the parts of a plant
- Investigate how the external characteristics of an animal relates to where it lives, how it moves, and what it eats
- Compare ways that young animals resemble their parents
- Gather evidence of interdependence in food chains
- Observe and record life cycles of animals

TEKS: 1.9A, 1.9B, 1.10B, 1.10A, 1.10C, 1.9C, 1.10D

Social Studies

Unit: Economics (34 days)

- Describe ways that families meet basic human needs
- Describe similarities and differences in ways families meet basic human needs
- Explain the way folktales and legends reflect beliefs, language, and traditions
- Identify examples of goods and services in the home, school, and community
- Identify ways people exchange goods and services
- Identify the role of markets in the exchange of goods and services
- Identify examples of people wanting more than they can have
- Explain why wanting more than they can have requires choices
- Identify examples of choices families make when by goods and services
- Describe the tools of various jobs and the characteristics of a job well done
- Describe how specialized jobs contribute to the production of goods and services
- Describe how technology changes the ways families live, communicate, transport, and work
- Identify the contributions of scientists and inventors

TEKS: 1.6A, 1.6B, 1.14B, 1.7A, 1.7B, 1.7C, 1.8A, 1.8B, 1.8C, 1.14A, 1.9A, 1.9B, 1.15A, 1.15B, 1.15C, 1.16A, 1.18A