



SCIENCE

In first grade science, your child will learn:

SCIENTIFIC INVESTIGATIONS. Students:

- demonstrate safe practices during classroom and field investigations
- learn how to use and conserve resources

SCIENTIFIC INQUIRY AND CRITICAL THINKING. Students:

- ask questions about organisms, objects, and events
- construct reasonable explanations using information
- explain a problem in their own words and propose a solution
- use tools, including hand lenses, clocks, computers, thermometers, and balances

PROPERTIES, PATTERNS, AND SYSTEMS. Students:

- identify , predict, and create patterns, including those in charts, graphs, and numbers
- know that systems have parts and are composed of organisms and objects
- observe and describe the parts of plants and animals
- manipulate objects so that the parts are separated from the whole, which may result in the part or the whole not working

CHANGE Students:

- measure changes in size, mass, color , position, quantity , sound, and movement
- observe and record weather changes from day to day and over seasons
- observe stages in the life cycle of organisms in their natural environment

LIVING ORGANISMS AND NONLIVING OBJECTS. Students:

- group and compare living organisms and nonliving objects

BASIC NEEDS OF ORGANISMS. Students:

- identify characteristics of organisms that allow their basic needs to be met
- compare the ways living organisms depend on each other

PROCESSES OF THE NATURAL WORLD. Students:

- describe natural sources of water, including streams, lakes, and oceans
- observe and describe differences in rocks and soil samples
- identify how rocks, soil, and water are used and how they can be recycled



SOCIAL STUDIES

In first grade social studies, your child will learn:

HISTORY. Students:

- identify contributions of people, such as Sam Houston and Thomas Edison
- describe the origins of holidays, such as Veteran’s Day
- identify anthems and mottoes of the state and nation
- distinguish among past, present, and future

GEOGRAPHY. Students:

- locate places using cardinal directions
- create and use simple maps
- locate community , state, and nation on maps and globes
- describe physical and human characteristics of places
- identify natural resources and how they are used

ECONOMICS. Students:

- identify examples of goods and services, ways people exchange them, and the role of markets in the exchange
- identify reasons for making economic choices
- describe how specialized jobs contribute to production of goods and services

GOVERNMENT. Students:

- explain the need for and give examples of rules and laws
- identify and describe the roles of leaders in the community state, and nation

CITIZENSHIP. Students:

- identify characteristics of good citizenship and identify historic figures and ordinary people who exemplify good citizenship
- explain patriotic symbols, such as the Liberty Bell
- recite and explain the Pledge of Allegiance and Pledge to the Texas Flag

CULTURE. Students:

- describe ways that families meet basic human needs
- retell stories from folktales and legends

SCIENCE, TECHNOLOGY, AND SOCIETY. Students:

- describe how technology has changed how families live and how people work

SOCIAL STUDIES SKILLS. Students:

- sequence and categorize information
- identify main ideas
- express ideas orally and visually
- use problem-solving and decision-making processes