



SCIENCE

In Kindergarten science, your child will learn:

SAFETY. Students:

- demonstrate safe science practices in the classroom and field
- use and conserve resources

SCIENTIFIC INQUIRY AND CRITICAL THINKING. Students:

- use their senses and common tools such as hand lenses, balances, cups, and bowls to make observations and collect information by asking questions, gathering information, communicating findings, and making informed decisions
- use computers and information technology tools to support their investigations

PATTERNS, SYSTEMS, AND CYCLES. Students:

- describe patterns including seasons, growth, day and night, and predict what happens next, using charts and graphs
- learn how systems have basic properties that can be described in terms of parts, such as those in toys, vehicles, and construction sets
- understand structures, interactions, and processes found in systems that, when put together, can do things they cannot do by themselves

CHANGE. Students:

- observe, describe, and record changes in systems, cycles, and models
- record changes in size, mass, color, position, quantity, time, temperature, sound, and movement by observing weather changes and life cycles of organisms in their natural environment

LIVING ORGANISMS AND NON-LIVING OBJECTS. Students:

- identify organisms and objects and their parts
- explore the basic needs of living organisms and give examples of their dependence on each other
- identify how the Earth provides resources for life

UNDERSTANDING THE NATURAL WORLD. Students:

- observe and describe properties of rocks, soil, and water



SOCIAL STUDIES

In Kindergarten social studies, your child will learn:

HISTORY. Students:

- learn about patriotic holidays
- Identify contributions of people, such as. George Washington
- place events in chronological order

GEOGRAPHY. Students:

- locate and describe the relative location of places
- identify physical and human characteristics of places

ECONOMICS. Students:

- identify basic human needs and explain how they can be met
- identify jobs and why people have them

GOVERNMENT. Students:

- identify rules and reasons for having them
- Identify authority figures

CITIZENSHIP. Students:

- identify U.S. and Texas flags
- recite the Pledge of Allegiance

CULTURE. Students:

- identify similarities and differences among people
- identify family and community customs

SCIENCE, TECHNOLOGY, AND SOCIETY. Students:

- identify examples of technology and describe how they meet people's needs

SOCIAL STUDIES Skills. Students:

- obtain information from a variety of oral and visual sources
- sequence and Categorize information
- identify main ideas
- express ideas orally and visually
- use problem-solving and decision-making processes