



Kindergarten Science Syllabus

Course Description

In Kindergarten Science, students explore the world around them through observation, inquiry, and discovery. Instruction focuses on properties of matter, force and motion, energy, Earth and space, weather, and living organisms. The curriculum supports the development of scientific thinking and aligns with the Texas Essential Knowledge and Skills (TEKS).

Curriculum Overview

Unit 1: Properties of Objects	August 14 – September 6
Unit 2: Forces & Magnets	September 9 – September 25
Unit 3: Energy is Everywhere	September 26 – October 24
Unit 4: Patterns in the Sky	October 27 - November 21
Unit 5: Rocks, Weather & Wind	December 1 - January 29
Unit 6: Uses for Earth Materials	January 30 - February 26
Unit 7: Environment	March 2 - March 27
Unit 8: Organisms	March 30 - May 20

Skills & Standards

Scientific Concepts & Inquiry

- Ask questions and make predictions
- Observe, describe, and sort objects
- Use tools to collect and record data
- Communicate observations through drawings and discussions

Content Knowledge

- Classify matter by physical properties
- Observe force, motion, and magnetism
- Identify sources of light, heat, and sound
- Recognize patterns in the sky and changing weather
- Understand natural resources and their uses
- Identify living and nonliving things and their basic needs
- Describe structures and life processes of plants and animals

STEM & Engineering

- Engage in hands-on investigations
 - Solve simple problems using observations and tools
 - Share findings with peers
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Grading

See Forney ISD Grading Guidelines