



3rd Grade Science Syllabus

Course Description

In 3rd Grade Science, students explore Earth, physical, and life sciences through hands-on inquiry and investigations. Units cover topics such as natural resources, environmental systems, energy, force and motion, and the solar system. Students engage in problem-solving and scientific practices aligned with TEKS and real-world STEM applications.

Curriculum Overview

Unit 1: Natural Resources	August 14 – September 5
Unit 2: Environmental Systems	September 8 – October 10
Unit 3: Organisms	October 20 – November 7
Unit 4: Matter & Energy	November 10 – December 19
Unit 5: Force & Motion	January 6 - February 4
Unit 6: Energy is Everywhere	February 5 - March 7
Unit 7: Solar System	March 10 - March 31
Unit 8: Earth's Systems	April 1 - May 9
Unit 9: STEM/Review	May 12 - May 20

Skills & Standards

Scientific Concepts & Inquiry

- Ask scientific questions and plan investigations
- Make and record observations
- Use tools and models to gather and analyze data
- Communicate findings effectively

Content Knowledge

- Identify natural resources and their conservation
- Describe environmental interactions and life cycles
- Classify matter by its physical properties
- Understand energy and its effect on motion
- Explore the relationships between the Sun, Earth, and Moon
- Describe changes to Earth's surface such as weathering and erosion

STEM & Engineering

- Apply scientific practices to real-world challenges
 - Collaborate in design tasks
 - Present scientific thinking through models and written responses
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Grading

See Forney ISD Grading Guidelines