3rd Grade Science Syllabus

School Year: 2026-2027 Teacher: Margie Gonzalez

Exploring • Investigating • Discovering

Course Overview

In 3rd grade science, students will learn through hands-on investigations, observations, discussions, reading, writing, and simple experiments. Students will practice asking questions, collecting evidence, explaining their thinking, and connecting science to the world around them.

Quarterly Units of Study

Quarter	Units
Quarter 1	**Investigating Physical Properties of Matter:** Observe, describe, compare, classify, and investigate the physical properties of matter. **Investigating Force and Motion:** Explore pushes, pulls, motion, position, and how forces can change the way objects move.
Quarter 2	**Investigating Ecosystems:** Examine how living and nonliving parts of an ecosystem interact and depend on one another. **Investigating Structures and Functions of Organisms:** Investigate how body structures help plants and animals survive and meet their needs. **Investigating Life Cycles:** Compare the life cycles of plants and animals and identify patterns of growth and change.
Quarter 3	**Investigating Processes that Change Earth:** Explore processes that shape and change Earth's surface over time. **Investigating the Solar System:** Investigate objects and patterns in the solar system, including the Sun, Earth, and Moon. **Investigating Ecosystems:** Continue applying ecosystem concepts to relationships, changes, and survival within environments.
Quarter 4	**Investigating Energy:** Explore forms of energy and investigate how energy can cause change. **Investigating Natural Resources:** Identify natural resources, how people use them, and ways resources can be conserved. **Investigating Weather:** Observe and record weather conditions, recognize patterns, and use weather information to make predictions.