



## Kindergarten Science

Welcome to Kindergarten! This guide helps you know what your child will learn in science through observation, hands-on exploration, and asking questions. Science in kindergarten encourages curiosity about the natural world and builds foundational thinking skills. If you have questions, contact your child's teacher.

### **This year's focus: The Sky, Earth Materials, Living Things, and Movement**

Students will explore the day and night sky, soil and rocks, living and nonliving things, and how objects move. They'll build early science habits through observing, sorting, asking questions, and explaining what they discover.

EARTH SCIENCE	LIFE SCIENCE	PHYSICAL SCIENCE
Observe the sun, moon, and stars in the day and night sky	Distinguish living and nonliving things	Sort objects by shape, size, color, and texture
Describe how the sky changes from day to night	Compare similarities and differences among organisms	Explore how objects move using pushes and pulls
Identify earth materials: soil, rocks, water, and air		Use senses and tools to observe materials
Sort and describe materials by color, texture, or size		Describe how objects can be changed (bending, folding, floating, sinking)

Kindergarten science encourages students to explore the world through hands-on investigations, observation, and curiosity-driven questions. As they use their five senses, ask and predict, and communicate what they discover, your child will begin to think like a scientist. They will build foundational skills such as sorting and classifying, using simple tools, and expressing their ideas through words and drawings.

You can support this learning at home by taking nature walks, discussing the weather, growing plants, and reading books about the natural world. Together, we can nurture your child's curiosity and help them see the world through a scientist's eyes.