

Kinder - Science
Year-at-a-Glance

[Link to TEKS](#)

1st Nine Weeks

Time Frame	Days	Units	Unit Overview
August 11 - September 5	19	Onward We Go	In this first chapter, your child is becoming a young scientist and engineer! They'll learn how to use scientific practices to plan simple projects and engineering practices to design ways to solve problems, like building a small ramp to help move a toy. They'll also learn how to create and use models—like drawing a picture or building a small copy—to represent real things, and talk about what makes a model good or not-so-good. The main idea is to understand that science and new inventions can really help people! You can ask your child what problems they think science could help solve. Parent Letter English or Spanish
September 8 - October 3	20	Properties of Objects	This chapter is all about describing the world around us. Your child will be like a detective, using their eyes and hands to look closely at different objects. They'll learn to talk about an object's physical properties such as its shape (round, square), color, how it feels (smooth, bumpy, or texture), and what it's made of (wood, plastic, or material). After they describe things, they'll figure out different ways to sort and classify the objects into groups, like putting all the red things together or all the bumpy things together. Parent Letter English and Spanish
October 6 - 10	5	Everyday Force and Energy	This chapter explores two important things we use every day: forces and energy. First, your child will experiment with magnets to see what they stick to and how magnets can push or pull things without even touching them! Then, they'll explore light. They'll learn that we can only see things when there's a light source, and how bright or dim the light is changes how things look. Finally, they'll learn that light can go through some things (like clear glass) but is blocked by others, which is how we get fun shadows! Parent Letter English and Spanish

2nd Nine Weeks

Time Frame	Days	Units	Unit Overview
October 20 - November 14	19	Everyday Force and Energy, continued	The chapter continues with students exploring forces and energy. Parent Letter English and Spanish
November 17 - December 19	20	Our Natural World	Get ready to talk about the earth under our feet! In this chapter, your child will learn about rocks, soil, and water. They'll describe and group different rocks based on their size, shape, color, and texture. More importantly, they'll look for examples of how we use these natural things in our daily lives—like how rocks are used to build things, how soil helps plants grow, and all the ways we need and use water. This chapter helps them see how important these natural resources are to us. Parent Letter English and Spanish

3rd Nine Weeks

Time Frame	Days	Units	Unit Overview
January 6 - February 11	26	Everyday Weather and Seasons	This chapter is all about the air and the different ways it changes. Your child will become a weather watcher, noticing how the weather changes from one day to the next and throughout the seasons (like how it's warmer in summer and colder in winter). They'll also discover that air is all around us even if we can't see it. They'll use things like a pinwheel or a ribbon to show that wind is just moving air. This helps them understand the basic elements that make up our daily weather. Parent Letter English and Spanish
March 13	20	Patterns in the Natural World	In this chapter, your child will look up and explore the sky! They'll learn about the important pattern of day and night—that the sun rises and sets at predictable times. They'll also describe and talk about the things we see in the sky, like the Sun, the Moon, the stars, and clouds. Understanding this chapter helps your child recognize and predict the regular, repeated events that happen above us every day and night. Parent Letter English and Spanish

4th Nine Weeks

Time Frame	Days	Units	Unit Overview
March 23 - April 30	28	Plants	This chapter focuses on the amazing world of plants! Your child will learn that plants are living things and have specific needs—they depend on air, sunlight, water, nutrients from the soil, and enough space to grow big and strong. They will also learn the different parts of a plant (roots, stems, leaves, flowers, and fruits) and what each part does. Finally, they'll follow a simple plant life cycle from a tiny seed to a full-grown plant and see that baby plants look a lot like their parent plants. Parent Letter English and Spanish
May 1 - 22	16	Animals	The last chapter is about animals and how they live! Your child will learn that, just like plants, animals have basic needs to survive: air, water, food, space, and a safe place to live (shelter). They'll also explore the special body parts or structures animals have that help them interact with their world, like eyes for seeing, ears for hearing, legs for moving, and paws or hands for grasping objects. This chapter helps your child understand that different animals have different parts that help them do different things in their environment. Parent Letter English and Spanish