



Science

Grade 3

3rd Nine Weeks



This academic overview can be used to monitor and support your child's at-home learning progress.

Unit 4: The Solar System

Student Learning Targets

- I can describe and illustrate the Sun.
- I can identify functions and characteristics of the Sun.
- I can describe the movements of the Earth and Moon in relation to each other and to the Sun.
- I can identify planets in the solar system and their position related to the sun.

Questions to Check for Unit Understanding

- How does the Sun provide energy?
- What is the Sun?
- How do the Earth, Moon, and Sun work together as a system?
- How can you use a model to represent the solar system?
- How many planets are in our Solar System?
- What do all planets revolve around?

Key Academic Vocabulary

- Model- a representation of something on a smaller scale that helps us understand how it works
- moon- a large natural object that orbits, or travels around, Earth
- orbit - the path an object takes in space as it moves around another object
- planet- any of the large celestial bodies in space that revolve around the Sun in our solar system
- solar system- the collection of the eight planets and their moons which revolve around the sun; also includes smaller bodies such as asteroids, meteoroids, and comets.
- sun- the star around which our planet and the other 7 planets in our solar system revolve around