



# Science

## Kinder

### 2nd Nine Weeks



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

## Unit 2: Earth's Materials

### Student Learning Targets

- I can sort rocks into groups based on their properties such as size, shape, color, and texture.
- I can identify that different rocks have different properties.
- I can describe physical properties of natural sources of water.
- I can explain how rocks, soil, and water can be useful in my everyday life.

### Questions to Check for Unit Understanding

- What materials do we use that come from the Earth?
- What are the physical properties of a rock?
- How are rocks, soil, and water be used in everyday life?
- How can rocks be sorted?
- Why is water useful? Where does water come from?
- What would happen if we didn't have soil?

### Key Academic Vocabulary

- Rock: a solid piece of the Earth
- Soil: the material that covers the land and that material that plants grow in
- Water: a liquid that all living things need to survive
- Property: a single part/characteristic of the way an object is

## Unit 3: Weather, Seasons, and Objects in the Sky

### Student Learning Targets

- I can describe the weather in different seasons.
- I can observe and describe how weather changes from day to day.
- I can identify what happens during different seasons.

### Questions to Check for Unit Understanding

- How does the weather change from day to day and from season to season?
- What would happen if we did not have the sun?
- What would the earth be like if we didn't have clouds?
- How do you know when it's spring, summer, autumn or winter?

### Key Academic Vocabulary

- Weather: how it is outside
- Cloudy: where the sky has many clouds
- Sunny: the kind of weather where the sky is bright and you can clearly see the sun
- Cold: having little warmth
- Hot: having a lot of heat energy
- Season: a period of time that has a certain type of weather