



Science

Grade 2

2nd Nine Weeks



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

Unit 3: Force and Motion

Student Learning Targets

- I can identify uses of magnets in everyday life.
- I can observe and trace the change in motion and position of an object based on sliding, rolling, and spinning.

Questions to Check for Unit Understanding

- What is the physical property that allows an object to be attracted to a magnet?
- What is a magnetic force?
- How are magnets used in everyday life?

Key Academic Vocabulary

- Attract: to cause an object to move closer to another object
- Repel: to cause an object to move away from another object
- Force: a push or pull that causes objects to move or objects to stop moving
- Magnet: a piece of metal that attracts iron objects

Unit 4: Earth's Materials

Student Learning Targets

- I can compare and sort rocks by size, texture, and color.
- I can observe that rocks can be different sizes and colors and can have different textures.
- I can compare the properties of natural sources of freshwater and saltwater.
- I can identify natural sources of freshwater and saltwater.
- I can identify natural resources on Earth.
- I can identify man-made resources on Earth.

Questions to Check for Unit Understanding

- How can we use our senses to observe or classify rocks?
- What physical properties do rocks have?
- What are some natural sources of freshwater and why is it important?
- What is a natural source of saltwater?
- What are natural resources?
- What are manmade resources?
- How can we distinguish between natural and manmade resources?

Key Academic Vocabulary

- Rock: a solid piece of Earth's surface
- Soil: the stuff that covers the land and is what plants grow in
- Texture: how rough or smooth something is
- Natural: something that comes from nature rather than being man-made
- Lake: water surrounded by land
- Ocean: a large body of water that is salty
- River: a body of freshwater that flows continuously