



# Science

## Kinder

### 4th Nine Weeks



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

#### Unit 5: Force & Motion

##### Student Learning Targets

- I can describe interactions between a magnet and various materials.
- I can group objects as magnetic or nonmagnetic.

##### Questions to Check for Unit Understanding

- How will different materials interact with magnets?

##### Key Academic Vocabulary

- attract - to draw toward something else
- magnet - a rock or a piece of metal that can pull certain types of metal toward itself
- magnetic - a pushing or pulling force produced by a magnet
- non-magnetic - not able to be attracted by a magnet

#### Unit 6: Characteristics of Organisms

##### Student Learning Targets

- I can sort plants and animals based on how they look.
- I can compare different plants and animals.

##### Questions to Check for Unit Understanding

- In what ways can plants be sorted? (color, size, leaf shape)
- In what ways can animals be sorted? (color, size, body coverings)

##### Key Academic Vocabulary

- body covering - the outer layer of an animal, such as fur, feathers, scales, or shell
- leaf - a thing made by many plants to produce seeds
- limb - something that grows out for the body like an arm on a person or a tree branch on a tree
- Leaves - plant parts that are attached to the stem and make food for the plant
- Root - a part of a plant that grows into the ground, absorbs water, and holds the plant in place
- Flower - a thing made by many plants to produce seeds

#### Unit 7: The Plant Life Cycle

##### Student Learning Targets

- I can sort plants into groups.
- I can compare different plants.
- I can identify the changes happening within the life cycle of a plant.

##### Questions to Check for Unit Understanding

- In what ways do plants change throughout their life cycle?
- How do young plants resemble the parent plant?

##### Key Academic Vocabulary

- Fruit - a thing that some plants make that contains the seeds
- Life cycle - the way that living things continuously grow, make new living things, and die
- Change - to make or become different