

Teacher Lesson 5: Same and Different

Next Generation Science Standard

Grade 1. Structure, Function, and Information Processing

1-LS3-1. Make observations to construct an evidence-based account that young plants and animals are like, but not exactly like, their parents. [Clarification Statement: Examples of patterns could include features plants or animals share. Examples of observations could include leaves from the same kind of plant are the same shape but can differ in size; and, a particular breed of dog looks like its parents but is not exactly the same.]

Find items for students to look at or have them collect items such as the following:

- Different leaves from the same tree.
- Leaves from a young plant and leaves from the same type of older plant.
- Bark from a young tree and bark from the same type of older tree.
- Feathers from birds: male and female of the same species, if possible.

How are the items the same? How are they different?

Have students record their observations in their Flexi-Scope Journal.

If your school has a bird feeder, you might find feathers nearby. Feathers are interesting to compare.

