OSSD Scope & Sequence: Science Grade 2

Scope & Sequence (S&S) is an overview of the skills and content covered in your curriculum at each class/instructional level. It provides an overview of the length of time (scope) and the order (sequence) in which key content will be taught. This template is intended to help develop a S&S for one class/instructional level.

Grade Level(s): 2
Content Area and/or Course Title: Science

Unit Title	Time/Term	Focus Standards from NGSS
Interdependent Relationships in Ecosystems	**Trimester 1**	**2-LS2-1.** Plan and conduct an investigation to determine if plants need sunlight and water to grow. **2-LS2-2.** Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants. **2-LS4-1.** Make observations of plants and animals to compare the diversity of life in different habitats.
Structure and Properties of Matter	**Trimester 2**	**2-PS1-1.** Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties. **2-PS1-2.** Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose.* **2-PS1-3.** Make observations to construct an evidence-based account of how an object made of a small set of pieces can be disassembled and made into a new object. **2-PS1-4.** Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot.
Earth Systems: Processes That Shape the Earth	**Trimester 3**	**2-ESS1-1.** Use information from several sources to provide evidence that Earth events can occur quickly or slowly. **2-ESS2-1.** Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.

		2-ESS2-2. Develop a model to represent the shapes and kinds of land and bodies of water in an area. **2-ESS2-3.** Obtain information to identify where water is found on Earth and that it can be solid or liquid.