South Carolina Science

Second Grade

Matter and Its Interactions PS1	**1** Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties. 2-PS1-1
	2 Analyze data obtained from tests to determine which materials have the best properties for an intended purpose. 2-PS1-2
	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-PS1-3
	4 Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot. 2-PS1-4
Ecosystems: Interactions, Energy, and Dynamics LS2	**1** Plan and conduct an investigation to determine what plants need to grow. 2-LS2-1
	2 Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants. 2-LS2-2
Biological Evolution: Unity and Diversity LS4	**1** Make observations of plants and animals to compare patterns of diversity within different habitats. 2-LS4-1
Earth's Place in the Universe ESS1	**1** Use information from several sources to provide evidence that Earth events can occur rapidly or slowly. 2-ESS1-1
Earth's Systems ESS2	**1** Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land. 2-ESS2-1
	2 Develop a model to represent the shapes and kinds of land and bodies of water in an area. 2-ESS2-2
	3 Obtain information to identify where water is found on Earth and that it can be solid or liquid. 2-ESS2-3
Earth and Human Activity ESS3	**1** Design solutions to address human impacts on natural resources in the local environment. 2-ESS3-1