
 Science Curriculum Map Scope and Sequence

Module	Essential Standards	Skills	Approximate Weeks of Study
1	<p>2-PS1-1. Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.</p> <p>2-PS1-4. Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot.</p>	<p>*Describe different kinds of material based on their properties.</p> <p>*Classify different kinds of material based on their properties.</p> <p>*Observe changes to a material during heating or cooling (freezing, melting).</p> <p>*Identify if a change is reversible or not (cooking an egg).</p>	4
2	<p>2-ESS1-1. Use information from several sources to provide evidence that earth events can occur quickly or slowly.</p>	<p>*Observe earth events that occur quickly and slowly (earthquakes, volcanoes, weathering, erosion).</p> <p>*Identify if an event occurs quickly or slowly.</p>	4
3	<p>2-LS2-1. Plan and conduct an investigation to determine if plants need sunlight and water to grow.</p> <p>2-LS2-2. Develop a simple model that illustrates how plants and animals depend on each other for survival.</p> <p>2-LS4-1 Make observations of plants and animals to compare the diversity of life in different habitats.</p>	<p>*Observe a plant that receives sunlight and water over time.</p> <p>*Observe a plant without sunlight and water over time.</p> <p>*Compare the two plants' growth.</p> <p>*Justify if a plant needs sunlight and water to grow.</p> <p>*Observe plants and animals within an ecosystem.</p>	6