

**Science Unit Overview  
Grade 1**

Unit	Unit Proficiencies	Priority Standards from NGSS
<b>Plants &amp; Animals</b>	Understand and apply: <ul style="list-style-type: none"> <li>● All plants and animals have different body parts that help them survive and grow.</li> <li>● Adult plants and animals can have young, and engage in behaviors that protect their young.</li> <li>● Animals and plants have body parts that respond to the environment that help them survive.</li> <li>● Young plants and animals have similarities and differences from their parents.</li> <li>● Individuals of the same kind of plant or animal have similarities and differences.</li> </ul>	1-LS1-1 1-LS2-1 1-LS3-1
<b>Sound &amp; Light</b>	Understand and apply: <ul style="list-style-type: none"> <li>● Vibrating materials make sound and sounds can make materials vibrate.</li> <li>● Objects can be seen if light is available or if they give off their own light.</li> <li>● Objects and materials in the path of a beam of light have differing effects.</li> <li>● People use a variety of devices to communicate over long distances.</li> </ul>	1-PS4-1 1-PS4-2 1-PS4-3 1-PS4-4
<b>Weather</b>	Understand and apply: <ul style="list-style-type: none"> <li>● The sun provides the light and heat necessary to maintain the temperature of the Earth.</li> </ul>	VT Science Standards