## Science Unit Overview
### Grade 1

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<tr>
<th>Unit</th>
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| Plants & Animals | Understand and apply:  
  ● All plants and animals have different body parts that help them survive and grow.  
  ● Adult plants and animals can have young, and engage in behaviors that protect their young.  
  ● Animals and plants have body parts that respond to the environment that help them survive.  
  ● Young plants and animals have similarities and differences from their parents.  
  ● Individuals of the same kind of plant or animal have similarities and differences. | 1-LS1-1  
  1-LS2-1  
  1-LS3-1 |
| Sound & Light  | Understand and apply:  
  ● Vibrating materials make sound and sounds can make materials vibrate.  
  ● Objects can be seen if light is available or if they give off their own light.  
  ● Objects and materials in the path of a beam of light have differing effects.  
  ● People use a variety of devices to communicate over long distances. | 1-PS4-1  
  1-PS4-2  
  1-PS4-3  
  1-PS4-4 |
| Weather       | Understand and apply:  
  ● The sun provides the light and heat necessary to maintain the temperature of the Earth.                                                                                                                     | VT Science Standards       |