

<b>Grade 2</b>		
<b>Revised Report Card Standards</b>		
<b>Old Report Card</b>	<b>Revised Report Card</b>	<b>NGSS</b>
understands difference between solids, liquids, and gases	<b>Matter</b>	demonstrate understanding that different kinds of matter exist and many of them can be solid or liquid depending on temperature
understands impact of water and light on life cycle of plants	Demonstrates understanding that different kinds of matter exist and many of them can be solid or liquid depending on temperature	demonstrate understanding that heating or cooling a substance may cause observable changes
organize soils in a multitude of ways and understands the nature of each	<b>Earth's Systems-plants, animals, seed dispersion</b>	different properties are suited to different purposes
demonstrate understanding and importance of a balanced diet	Models how wind and water can change the shape of land	demonstrate understanding of what plants need to grow and how they depend on animals for seed dispersal and pollination
applies science inquiry skills	Understands that Earth's events can occur quickly or slowly	There are many different kinds of living things in any area, and they exist in different places on land and in water
	Make observations of plants and animals to compare the diversity of life in different habitats	Designs can be conveyed through sketches, drawings, or physical models. These representations are useful in communicating ideas for a problem's solutions to other people.
	Describe and explain what plants need to grow and how they depend on animals for seed dispersal and pollination	demonstrate understanding that wind and water can change the shape of land

	Use tools and materials provided to design a device to solve a specific problem.	Wind and water can change the shape of the land.
	Answer questions, make observations and gather information about their natural world	<ul style="list-style-type: none"> <li>▪ Maps show where things are located. One can map the shapes and kinds of land and water in any area.</li> </ul>
		<ul style="list-style-type: none"> <li>▪ Water is found in the ocean, rivers, lakes, and ponds. Water exists as solid ice and in liquid form.</li> </ul>
		Because there is always more than one possible solution to a problem, it is useful to compare and test designs.