

### Third Grade Science Parent Information

Unifying Theme	Human Body			Objects in the Sky		
Standards	3.L.1 3.L.1.1 3.L.1.2	3.P.1 3.P.1.1 3.P.1.2 3.P.1.3	3.E.1 3.E.1.1 3.E.1.2	3.E.2 3.E.2.1 3.E.2.2	4.E.1 4.E.1.1 4.E.1.2	
Unit Concept	<b>Big Idea:</b> The skeletal and muscular systems work together to provide the body structure, protection, and a wide range of movements. Skin is the largest organ of the human body.			<b>Big Idea:</b> The Earth is part of the solar system. An object's changing shadow indicates apparent movement of the sun across the sky. There are patterns of stars in the sky called constellations. Moon phases follow a predictable pattern.		
Lesson Storyline	<a href="#">Human Body</a>			<a href="#">Objects in the Sky</a>		
Helpful Links	<ul style="list-style-type: none"> <li>• <a href="#">Senses: Touch</a></li> <li>• <a href="#">Gravity &amp; Inertia</a></li> </ul>			<ul style="list-style-type: none"> <li>• <a href="#">The Moon</a></li> <li>• <a href="#">A Day on Earth</a> <ul style="list-style-type: none"> <li>• <a href="#">Light</a></li> </ul> </li> <li>• <a href="#">Light Absorption, Reflection, Refraction</a></li> <li>• <a href="#">Earth's Oceans</a></li> </ul>		
Unifying Theme	Changes			Plant Growth and Development/Soils		
Standards	2.P.2 2.P.2.1 2.P.2.2 2.P.2.3	3.P.2 3.P.2.2 3.P.2.3	3.P.3 3.P.3.1 3.P.3.2	3.L.2 3.L.2.1 3.L.2.2 3.L.2.3 3.L.2.4		
Unit Concept	<b>Big Idea:</b> Materials can undergo various changes such as freezing or melting. The production of gas indicates a chemical change has occurred.			<b>Big Idea:</b> Plants have a life cycle. Plant parts have specific functions. Soil has properties such as color, texture, and capacity to hold water, which may promote the growth of some plants and hinder the growth of others.		
Lesson Storyline	<a href="#">Changes</a>			<a href="#">Plants/Soil</a>		
Helpful Links	<ul style="list-style-type: none"> <li>• <a href="#">Properties of Matter</a></li> <li>• <a href="#">Solids, Liquids, and Gases</a> <ul style="list-style-type: none"> <li>• <a href="#">Mixtures</a></li> </ul> </li> <li>• <a href="#">Physical &amp; Chemical Changes</a></li> </ul>			<ul style="list-style-type: none"> <li>• <a href="#">Soil</a></li> <li>• <a href="#">Roots &amp; Stems</a></li> <li>• <a href="#">Flowers</a></li> <li>• <a href="#">Plants with Seeds</a></li> <li>• <a href="#">Plant Adaptations</a></li> </ul>		

*\* This scope and sequence reflects the WCPSS recommended sequence of science kits however, the science kits can be taught in any order based on the total number of science kits available at the school and the decision of the grade level PLT.*