

# Ohio Science Standards and Model Curriculum Content Statement - Grade 6

	Earth and Space Science (ESS)	Physical Science (PS)	Life Science (LS)
Program	<ul style="list-style-type: none"> <li>• Minerals have specific, quantifiable properties.</li> <li>• Igneous, metamorphic, and sedimentary rocks have unique characteristics that can be used for identification/ classification.</li> <li>• Soil is unconsolidated material that contains nutrient matter and weathered rock.</li> <li>• Rocks, minerals, and soils have common and practical uses.</li> </ul>	<ul style="list-style-type: none"> <li>• All matter is made up of small particles called atoms.</li> <li>• Changes of state are explained by a model of matter composed of atoms and/or molecules that are in motion.</li> <li>• There are two categories of energy; kinetic and potential.</li> <li>• An object's motion can be described by speed and direction.</li> </ul>	<ul style="list-style-type: none"> <li>• Cells are the fundamental unit of life.</li> <li>• All cells come from pre-existing cells.</li> <li>• Cells carry on specific functions that sustain life.</li> <li>• Living systems at all levels of organization demonstrate the complementary nature of structure and function.</li> </ul>
<b>Soil Computer Lab</b>	X		
<b>Soil Testing</b>	X		
<b>Soil Horizons</b>	X		
<b>Rock Cycle Game</b>	X		