

## WLS Grade 6 I CAN Science Statements

Quarter 1	Quarter 2
<ul style="list-style-type: none"> <li>• I can use specific, quantifiable mineral properties to identify unknown minerals.</li> <li>• I can explain that soil is unconsolidated material that contains nutrient matter and weathered rock.</li> <li>• I can identify how rocks, minerals and soils are used in the world around us.</li> </ul>	<ul style="list-style-type: none"> <li>• I can use the characteristics of the igneous, metamorphic and sedimentary rocks to identify and classify rocks.</li> <li>• I can explain, by using the rock cycle, how igneous, metamorphic and sedimentary rocks are formed.</li> <li>• I can identify how rocks, minerals and soils are used in the world around us.</li> <li>• I can explain that all matter is made up of small particles called atoms.</li> </ul>
Quarter 3	Quarter 4
<ul style="list-style-type: none"> <li>• I can use a model to describe and contrast how the molecules behave/react in a solid, a liquid and a gas.</li> <li>• I can demonstrate the difference between kinetic and potential energy.</li> <li>• I can explain how speed and direction affects and object's motion.</li> </ul>	<ul style="list-style-type: none"> <li>• I can identify that cells are the fundamental unit of life.</li> <li>• I can understand that cells come from pre-existing cells.</li> <li>• I can identify the specific functions of cells that sustain life.</li> <li>• I can explain how the levels of organization of living things demonstrate the complementary nature of structure and function.</li> </ul>