

WLS Grade 3 I CAN Science Statements

Quarter 1	Quarter 2
<ul style="list-style-type: none"> • I can sort and classify rocks based on their properties. • I can explain that rocks are often found in layers. • I can identify nonliving resources such as air, water, rocks, and soil. • I can describe how air and water play an important role in the formation of rocks and soil. • I can observe and identify the things that soil contains. • I can describe the things that soil contains. • I can compare and contrast the properties of different soils according to color, texture, ability to hold water, and grow plants. • I can explain that soil is often found in layers. • I can analyze how soil is different from place to place. 	<ul style="list-style-type: none"> • I can demonstrate and describe ways that earth’s renewable resources can be managed. • I can describe the ways that earth’s resources can be used for energy. • I can explain how the supply of many nonrenewable resources is limited. • I can distinguish the difference between renewable and nonrenewable resources and provide examples of each. • I can explain that earth’s resources can be conserved or extended by reducing, reusing, and recycling. • I can explain that some of earth’s resources become limited due to overuse and/ or contamination. • I can explain that matter takes up space and has mass. • I can investigate different methods of measuring weight and volume. • I can identify the states of matter. (solid, liquid, gas) • I can name the properties of the states of matter. • I can classify objects into groups using their properties. • I can demonstrate how heating and cooling can cause matter to change states.
Quarter 3	Quarter 4
<ul style="list-style-type: none"> • I can identify different forms of energy. • I can investigate the ways energy can cause motion and create change. • I can identify traits that help plants survive and reproduce. • I can observe the life cycles of plants. • I can compare and contrast the life cycles of different types of plants. • I can describe how plants have life cycles that are part of their adaptations for survival in their natural environments. 	<ul style="list-style-type: none"> • I can observe offspring and parents of an organism and describe their similarities and differences. • I can identify traits that help animals survive and reproduce. • I can observe the life cycles of animals. • I can compare and contrast the life cycles of different types of animals. • I can describe how animals have life cycles that are part of their adaptations for survival in their natural environments.