

Grade 1	
Core Themes, Content Standards and Expected Performances	
Content Standards	Expected Performances
<ul style="list-style-type: none"> • <i>Science and Technology in Society – How do science and technology affect the quality of our lives? (PHYSICAL)</i> • 1.4 - The properties of materials and organisms can be described more accurately through the use of standard measuring units. • Various tools can be used to measure, describe and compare different objects and organisms. 	<p>A17 Estimate, measure and compare the sizes and weights of different objects and organisms using standard and nonstandard measuring tools.</p> <p><u>STC KIT: COMPARING/MEASURING</u></p>
<ul style="list-style-type: none"> • <i>Forces and Motion – What makes objects move the way they do? (PHYSICAL)</i> <p>1.1 -The sun appears to move across the sky in the same way every day, but its path changes gradually over the seasons.</p> <ul style="list-style-type: none"> • An object’s position can be described by locating it relative to another object or the background. • An object’s motion can be described by tracing and measuring its position over time. 	<p>A10 Describe how the motion of objects can be changed by pushing and pulling.</p> <p>A11 Describe the apparent movement of the sun across the sky and the changes in the length and direction of shadows during the day.</p> <p><u>DSM Force Motion</u></p> <p><u>DSM Sun Shadow</u></p>
<ul style="list-style-type: none"> • <i>Structure and Function – How are organisms structured to ensure efficiency and survival?(BIO)</i> • 1.2 - Living things have different structures and behaviors that allow them to meet their basic needs. • Animals need air, water and food to survive. • Plants need air, water and sunlight to survive. 	<p>A12 Describe the different ways that animals, including humans, obtain water and food.</p> <p>A13 Describe the different structures plants have for obtaining water and sunlight.</p> <p>A14 Describe the structures that animals, including humans, use to move around.</p> <p><u>STC Organism</u></p>