

Topic: Matter	
Included Standards: SC.2.P.8.1 SC.2.P.8.2 SC.2.P.8.3 SC.2.P.8.4 SC.2.P.8.5 SC.2.P.8.6 SC.2.P.9.1	
Grade: 2nd	
Score 4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught. Experiment with the properties of matter and how they react when altered.
Score 3.0	<p>The student will understand the properties of materials and how properties may change when altered.</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> ○ Measure and compare temperatures taken every day at the same time. ○ Measure and compare the volume of liquids using containers of various shapes and sizes. ○ Investigate that materials can be altered to change some of their properties, (but not all materials respond the same way to any one alteration). <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
Score 2.0	<p>The student:</p> <p>Recognizes or recalls specific terminology: observe, measure, properties, size, shape, color, temperature, weight, texture, sinking, floating, attraction, repulsion, magnets, solid, liquid, gas, definite shape, gaseous, states, volume, alter</p> <p>Performs basic skills:</p> <ul style="list-style-type: none"> ○ Observe and measure objects in terms of their properties such as size, shape, color, temperature, weight, texture. ○ Observe materials sinking and floating in water. ○ Observe the attraction and repulsion of magnets. ○ Identify objects and materials as solids, liquids or gas. ○ Recognize that solids have a definite shape and that liquids and gases take the shape of their container. ○ Observe and describe water in its solid, liquid and gaseous states. ○ Observe temperatures taken every day at the same time. ○ Observe the volume of liquids using containers of various shapes and sizes. ○ Observe how materials can be altered to change some of their properties, (but not all materials respond the same way to any one alteration). <p>No major errors or omissions regarding the score 2.0 content.</p>
Score 1.0	With help, I know some of 2.0 and 3.0.
Score 0.0	Even with help, I am unable to understand.