



Recommended P1 / Grade 1 Curriculum Framework

Content: SCIENCE—P1 / Grade 1						
Topic: Properties of Objects (Weeks 6-11)						
Content (What do your students need to KNOW?)	Demonstrators (What do your students need to be able to DO?)	Assessment (How will you assess what your students ALREADY KNOW, and assess WHAT THEY'VE LEARNED?)	Activities (HOW will you teach it?)	Resources (What MATERIALS will you need?)	Differentiation (How will you reach the DIVERSITY of learners?)	Literacy Connection (How will you use READING and WRITING with this material?)
<p>Properties of Objects SC-E-1.1.1 Objects have many observable properties such as size, shape, color, temperature, magnetism, and the ability to react with other substances.</p> <p>Material Objects SC-E-1.1.2 Objects are made of one or more materials such as paper, wood, and metal. Objects can be described by the properties of the materials from which they are made. Those properties can be used to separate or classify objects or materials.</p> <p>States of Matter SC-E-1.1.3 Materials can exist in different states—solid, liquid, and gas. Some common materials, such as water, can be changed from one state to another by heating or cooling.</p>	<p>POS-S-P-PS-1 Students will understand that properties (e.g., size, shape) of materials can be used to describe, separate, or sort objects.</p> <p>POS-S-P-PS-2 Students will understand that materials can exist in different states and some common materials (e.g., water) can change states.</p>					

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<p>Magnetism SC-E-1.3.4 Magnets attract and repel each other, and magnets attract certain kinds of other materials (e.g., iron).</p>	<p>POS-S-P-PS-6 Students will understand that magnets attract and repel each other as well as certain kinds of other materials.</p> <p>Patterns and Change AE 2.2 Students identify, analyze, and use patterns such as cycles and trends to understand past and present events and predict possible future events.</p> <p>Demonstrators</p> <ul style="list-style-type: none">• Classify objects according to more than one property or attribute.• Classify objects according to one property or attribute.• Identify and communicate common attributes of items in a group.• Use senses to observe items; communicate similarities and/or differences.					