



Recommended Kindergarten Curriculum Framework

Content: SCIENCE—Kindergarten						
Topic: Using My Senses to Observe (Weeks 1-7)						
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, mass, 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.</p>	<p>POS-S-P-PS-1 Students will understand that properties (e.g., size, shape) of materials can be measured and used to describe, separate, or sort objects.</p> <p>POS Students will distinguish between natural objects and objects made by humans.</p> <p>POS-S-P-PS-2 Students will understand that materials can exist in different states.</p>					

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<p>Classifying Living Things SC-E-3.1.1 Things in the environment are classified as living, nonliving, and once living. Living things differ from nonliving things. Organisms are classified into groups by using various characteristics (e.g. body coverings, body structures).</p>	<p>POS-S-P-LS-3 Students will understand that organisms have different structures that serve different functions. These structures are used to sort organisms into groups.</p> <p>The Nature of Science: Experimental Design AE 2.1 Students understand scientific ways of thinking and working and use those methods to solve real-life problems.</p> <p>Demonstrators</p> <ul style="list-style-type: none">• Conduct and report an investigation or experiment.• Classify and order objects by one or more identifiable properties.• Observe and communicate properties of objects or organisms using all senses.					