



Recommended Kindergarten Curriculum Framework

Content: SCIENCE—Kindergarten						
Topic: Observing Earth Materials: Rocks, Soils, Water, Air (Weeks 16-18)						
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>Earth Materials SC-E-2.1.1 Earth materials are solid rocks and soils, water, and the gases of the atmosphere. Water on the Earth and in the atmosphere can be a solid, liquid, or gas.</p> <p>Resources from Earth Materials SC-E-2.1.2 Earth materials provide many of the resources humans use. The varied materials have different physical properties, which make them useful in different ways, for example, as building materials (e.g., stone, clay, marble), as sources of fuel (e.g., petroleum, natural gas), or growing the plants we use as food.</p>	<p>POS-S-P-ESS-1 Students will understand that earth's materials are solids (e.g., rocks, soils), water (e.g., oceans), and gases (e.g., oxygen).</p> <p>POS-S-4-ESS-3 Students will understand that earth's materials provide resources that humans use.</p>					

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	<p>Evolutions and Change Over Time AE 2.6 Students understand how living and nonliving things change over time and the factors that influence the changes.</p> <p>Demonstrators</p> <ul style="list-style-type: none">• Describe situations where one change causes another change.• Describe the sequence of steps in a change process.• Observe and communicate change over time (evolution).					