

## Science Unit Map ~ Grade K ~ Kit C

### Kit C Focus:

My Earth

### Big Ideas:

- The Earth is made of materials (rocks, sand, soil, and water) that have many different properties.

Resources	GLCEs	Battle Creek Kit Activity	Vocabulary
<p><u>Battle Creek Kit:</u> "My Earth"</p> <p><u>Trade Books:</u></p> <p><i>Everybody Needs a Rock</i>, Byrd Baylor and Peter Parnall (1985)</p> <p><i>Let's Look at Rocks</i>, Jeri Cipriano (2004)</p> <p><i>Dirt: The Scoop on Soil</i>, Natalie M. Rosinsky (2002)</p> <p><i>If You Find a Rock</i>, Peggy Christian and Barbara Hirsch Lembe (2000)</p> <p><u>Technology:</u> Please see additional resources in your unit binder</p>	<p><b>Solid Earth</b></p> <p><b>E.SE.00.11</b> Identify earth materials that occur in nature (rocks, sand, soil, and water).</p> <p><b>S.IP.00.11</b> Make purposeful observation of different earth materials (water, soil, sand, rock) using the appropriate senses.</p> <p><b>S.IP.00.12</b> Generate questions based on observations of different earth materials.</p> <p><b>S.IP.00.13</b> Plan and conduct simple investigations into the ability of different earth materials to absorb water.</p> <p><b>S.IP.00.14</b> Manipulate simple tools (hand lens, balances) that aid observation and data collection of different earth materials, including water.</p>	<p>2,3,4,7,9,10</p> <p>2,3,5,6,7</p> <p>2,3,4,9,10</p> <p>3,4,10</p> <p>2,3,9</p>	<p>soil water rock sand</p>

	<p><b>S.IP.00.16</b> Construct simple charts from data and observations of earth materials.</p> <p><b>S.IA.00.12</b> Share ideas about investigations into the properties of earth materials through purposeful conversation.</p> <p><b>S.IA.00.13</b> Communicate and present findings of investigations into the ability of different earth materials to absorb water.</p> <p><b>S.IA.00.14</b> Develop strategies for information gathering about earth materials. (Ask an expert, use a book .</p> <p><b>S.RS.00.11</b> Demonstrate through models and activities how earth materials absorb water.</p>	<p>1,4,5,8,9,10</p> <p>1,4,5,6,7,9,10,11</p> <p>5,6,7,8,</p> <p>1,5,11</p> <p>1,2,5,7,8,9,11</p>	
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