

Science Unit Map ~ Grade 1 ~ Kit A

Trimester Focus:

Sorting By Properties

Big Ideas:

- Objects and substances can be sorted by their observable properties.
- The physical properties of water as a solid and as a liquid are different.
- Magnets can attract and repel other magnets and attract magnetic objects.

Resources	GLCEs	Battle Creek Kit Activity	Vocabulary
<p><u>Battle Creek Kit:</u> "Sorting Things Out"</p> <p><u>Trade Books:</u></p> <p><i>How Many Snails?</i> Paul Giganti and Donald Crews (1994)</p> <p><i>It Could Still Be Water</i> Allan Fowler (1993)</p> <p><i>Magnets, Pulling Together, Pushing Apart</i> Rosinsky (2004)</p> <p><i>What Magnets Can Do</i> Allan Fowler (1992)</p> <p><u>Technology:</u> Please see additional resources in your unit binder.</p>	<p>Properties of Matter</p> <p>P.PM.E.1 Demonstrate the ability to sort objects according to observable properties such as color, shape, size, sinking and floating.</p> <p>P.PM.01.21 Demonstrate that water as a solid keeps its own shape (ice).</p> <p>P.PM.01.22 Demonstrate that water as a liquid takes on the shape of various containers.</p> <p>P.PM.01.31 Identify materials that are attracted by magnets.</p> <p>P.PM.01.32 Observe that like poles of a magnet repel and unlike poles of a magnet attract.</p>	<p>1, 2, 3, 4, 5, 8, 9, 13</p> <p>9, 11</p> <p>9, 10</p> <p>5, 6, 13</p> <p>7, 13</p>	<p>Sort</p> <p>Properties</p> <p>Poles</p> <p>Solid</p> <p>Liquid</p> <p>Magnet</p> <p>Push</p> <p>Pull</p> <p>Attract</p> <p>Repel</p>