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			Distinguish among facts, reasoned judgment based on research findings, and speculation in an explanation.		
<b><i>Evaluate: How will students demonstrate their mastery of the learning objective(s)?</i></b>	<p>Answer Questions in Science Notebook or Create an exit slip from the following questions:</p> <p>How did your observations correlate to your predictions? Students are beginning to discern the definition of density, so the liquid with the most density will be at the bottom of the jar, the next on top of that, and the least dense floats on the very top.</p>		Analyzing and Interpreting Data: Compare and contrast data collected by different groups in order to discuss similarities and differences in their findings.	<p>PS1.A: Structure and Properties of Matter</p> <p>ETS1.B: Developing Possible Solutions §</p>	<p>Patterns</p> <p>Cause &amp; Effect</p>
<b><i>Extend: How will students deepen their conceptual understanding through use in new context?</i></b>	<p>Students may want to recreate this investigation with other liquids to observe the various conclusions that may be derived a change in density</p>		<p>Analyzing and Interpreting Data</p> <p>Planning &amp; Carrying Out an Investigation</p>	<p>ETS1.C: Optimizing the Design Solution</p>	<p>Cause &amp; Effect</p>