

Content	Bloom's Taxonomy					
	Knowledge	Comprehension	Application	Analysis	Synthesis	Evaluation
Describe and apply the term dissolve.	X S		X L			
Predict and describe how various materials (vinegar, milk, baking soda, powdered drink mix, sugar, salt, sand, oil, soil, rocks) act when mixed with water.	X S	X L	X L			
Classify liquids and solids into those that will dissolve in water and those that will not. Use tables and/or charts to record and display the information.			X L			
Infer that some substances will dissolve more easily in hot water than in cold water by conducting investigations using water at different temperatures.	X L		X L			
Measure length, mass, and volume, using standard and nonstandard units and appropriate instruments. By the third grade, students will be expected to have basic facility with metric measures, including centimeters, grams, and liters (VA SOL Science 1.1).	X S		X L			

The major topics developed in this strand include concepts related to the basic description...of phase changes. (gas, liquid, solid)		X S	X M			
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Indicate the emphasis of the instructional content and importance for each item. S= Strong M=Moderate L=Low