

Science Grade 2 June 2020

Science Grade 2									
Physical Science: Liquids and Solids (LS)									
Outcome		1 - Beginning The student is having difficulty demonstrating an understanding of the concept.	2 – Approaching The student is developing an understanding of the concept.	3 – Meeting The student consistently demonstrates an understanding of the concept or has achieved the concept.	4- Exemplary The student independently demonstrates an in-depth understanding of the concept, and consistently applies this knowledge to new situations.				
LS2.1 Investigate properties (e.g., colour, taste, smell, shape, and texture) of familiar liquids and solids.	Liquids	• I can carry out simple processes to identify a few of the observable physical properties of familiar liquids.	• I can carry out simple processes with some accuracy to describe some of the observable physical properties of familiar liquids.	• I can carry out processes accurately to compare observable physical properties of familiar liquids.	 I can design and carry out an investigation to predict factors that affect the properties of familiar liquids. 				
	Solids	I can carry out simple processes to predict factors affect the properties of familiar solids.	I can carry out simple processes with some accuracy to predict factors affect the properties of familiar solids.	I can carry out processes accurately to compare observable physical properties of familiar solids.	I can design and carry out an investigation to predict factors that affect the properties of familiar solids.				

Comments



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LS2.2 Investigate interactions between liquids and solids, and technologies based on those interactions.	Interactions	I can carry out simple processes to identify a few changes in characteristics of solids and liquids when they are mixed or dissolved.	I can carry out simple processes with some accuracy to identify some changes in characteristics of solids and liquids when they are mixed or dissolved.	I can carry out processes accurately to describe changes in the characteristics of solids and liquids when they are mixed or dissolved.	I can design and carry out an investigation to describe changes in the characteristics of solids and liquids when they are mixed or dissolved.				
	Technologies	I can identify a few useful objects or materials that can be made by combining different liquids, or solids and liquids.	I can describe a few useful objects or materials that can be made by combining different liquids, or solids and liquids.	I can describe a variety of useful objects or materials that are made by combining different liquids or solids and liquids.	I can predict uses for objects or materials that could be made by combining different liquids or solids and liquids, and explain my reasoning.				

Comments