

Physical Science Course 1 – Lesson 1.1 Periodic Table Proficiency Sheet

Lessons	Topics	Learning Target	Activities	Score/%	Date Passed
Lab Safety	Lab Safety	I will be able to identify, explain, and successfully implement lab safety rules in the lab.			
			Lab Safety video notes		
			Lab Safety interactive activity		
			Lab Safety equipment matching		
			Lab Safety quiz (fsicourses.net)		
	Properties of Water	I will be able to identify and explain the importance of properties of water in helping organisms maintain homeostasis.			
			Properties of Water video notes		
			Water properties reading (extended learning)		
			Properties of Water interactive activity		
			Capillary Action lab		
			Properties of Water quiz (fsicourses.net)		
	a. Periodic Table	I can use the periodic table as a model to predict the properties of main group elements.			
			Periodic Table video notes and setup		
			Periodic Table interactive activity		

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			Periodic Table gallery walk		
			Periodic Table quiz (fsicourses.net)		
	b. Periodic Table Trends	I can analyze and interpret simple data to determine trends of number of valence electrons, types of ions formed by main group elements, location and properties of metals, nonmetals, and metalloids, and phases at room temperature			
			Periodic Table trends video notes		
			Periodic Table metals, nonmetals, metalloids interactive activity		
			Periodic Table groups interactive activity		
			Periodic Table review		
			Periodic Table webquest (extended learning)		
			Periodic Table groups poster project (extended learning)		
			Periodic Table triangle trivia (extended learning)		
			Periodic Table trends quiz (fsicourses.net)		