

Physical Science Course 1 – Atomic Structure, Periodic Table, Nuclear Energy Proficiency Sheet

Lessons	Topics	Learning Target	Activities	Score/%	Date Passed
1.2 Atoms	Atomic structure	I can develop and use models to compare and contrast the structure of atoms, ions, and isotopes.	Atomic Structure Pretest		
			Atomic Structure 101 video notes		
			Atomic Structure Interactive Activity		
			Atomic Structure Review Activity		
			Build An Atom Phet Lab		
			Atomic Structure Post test		
1.1 Periodic Table	Periodic Table	I can describe the basic organizational structure of the Periodic Table including atomic number, atomic mass, and chemical symbol.	Periodic Table Pretest		
			Periodic Table 101 Video Notes		
			Periodic Table Setup		
			Periodic Table Interactive Activity		
			Periodic Table Review		
			Periodic Table Gallery Walk		
			Periodic Table Post test		

Created By: Chivas & Jordan Spivey

1.1 Periodic Table	Periodic Table Trends	I can analyze and interpret data to determine trends of the following: -Number of valence electrons -Types of ions formed by main group elements -Location and properties of metals, nonmetals, and metalloids -Phases at room temperature	Periodic Table Trends 101 Video Notes		
			Periodic Table Metals, Nonmetals, Metalloids Interactive Activity		
			Periodic Table Groups Interactive Activity		
			Periodic Table Review		
			Periodic Table Web quest		
			Periodic Table Groups Poster Project		
			Periodic Table Trends Playlist		