Physical Science Course 1 Proficiency Sheet: Chemistry: Atomic Theory & The Periodic Table 28% of Milestones Assessment		
fsicourses.net Physical Science Course 1: Atomic Theory and the Periodic Table	*Score*	*Date Passed*
1.1 Periodic Table		
Properties of Water (Prerequisite) **LT 1: I can identify and explain the properties of water.**		
b. Periodic Table & Periodic Table Trends **LT 2: I can analyze and interpret simple 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; and phases at room temperature. (Proficient)**		
1.2 Atoms		
a. Atomic Structure **LT 3: I can develop and use a model to compare and contrast the properties of protons, neutrons, and electrons in an atom. (Proficient)**		
b. Ions **LT 4: I can create models of ions and demonstrate how they affect the chemical properties and bonding of atoms. (Proficient)**		
c. Isotopes **LT 5: I can develop and use models to compare and contrast the structure of atoms, ions, and isotopes. (Proficient)**		

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