

Physical Science Course 1 Proficiency Sheet – Covalent & Ionic Bonds

Lessons	Topics	Learning Target	Activities	Score/%	Date Passed
1.3 Chemical Bonds	a. Covalent Bonds	I can explain and demonstrate how to predict and write simple covalent chemical formulas and compound names.	Covalent Bonds Pretest		
			Covalent Bonds Video Notes		
			Covalent Bonds Matching Activity		
			Covalent Bonds 1-pager		
			Covalent Bonds Web quest		
			Covalent Bonds Lab Activity		
			Covalent Bonds Post Test		
1.3 Chemical Bonds	b. Ionic Bonds	I can explain and demonstrate how to predict and write simple ionic chemical formulas and compound names.	Ionic Bonds Pretest		
			Ionic Bonds Video Notes		
			Basics of Ionic Bonds Activity		
			Ionic Bonds Interactive		
			Ionic & Covalent Bonds Chemical Naming		
			Atomic Dating Game		

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			Ionic Bonds 1-pager Activity		
			Ionic Bonds Post Test		
1.3 Chemical Bonds	c. Ionic vs. Covalent Bonds	I can describe and explain the similarities and differences between the properties of ionic and covalent compounds.	Ionic vs. Covalent Bonds Pretest		
			Ionic vs. Covalent Bonds Video Notes		
			Naming Chemical Formulas Rules Flow Chart		
			Naming Covalent & Ionic Formulas and Compounds Interactive Activity		
			Bonding & Chemical Names and Formulas Unit Review		
			Bonding Speed Dating Activity		
			Ionic vs. Covalent Bonds Post test		