

**PRE-AP CHEMISTRY LESSON PLAN**  
**UNIT 03: CHEMICAL BONDING**  
**OCTOBER 15, 2007 – OCTOBER 19, 2007**

DAY	OBJECTIVE(S)	ACTIVITIES
<b>MONDAY</b>	1. Review answers to Friday's quiz.  2. Ionic nomenclature and transition metals.  3. Nomenclature and structure of covalent bonds.	<b>UNIT DAY 1</b>  1. Warm Up: writing and naming ionic compounds 2. Class Discussion: Friday's quiz answers 3. Lecture and Practice: Transition metals and covalent compounds
	<b>HW:</b> Test next Monday (Memorize polyatomics!)	
<b>TUESDAY</b>	1. Practice covalent nomenclature.  2. Review Lewis Structures of atoms and ions.  3. Practice Lewis Structures for compounds.	<b>UNIT DAY 2</b>  1. Warm Up: Transition metals and covalent bonding 2. Lecture and Practice: Lewis Structures
	<b>HW:</b> Lewis Structure WS, due Friday. Test Monday (Memorize polyatomics!)	
<b>WEDNESDAY/ THURSDAY BLOCK</b>	1. Practice and review Lewis Structures  2. Lab activity: Molecular Models.  3. Work on HW	<b>UNIT DAY 3 (90 min)</b>  1. Warm-up: Simple Lewis Structures 2. Lecture and Practice: Lewis Structures and Resonance 3. Lab Activity: Molecular models 4. Work on HW
	<b>HW:</b> Test Monday (Memorize polyatomics!)	
<b>FRIDAY</b>	1. Practice Lewis Structures and molecular structures.  2. Practice resonance structures and prepare for the unit test.	<b>UNIT DAY 4</b>  1. Warm Up: Review resonance structures 2. Group Practice: Lewis Structures and molecular structures 3. Notes: Properties of ionic and covalent substances
	<b>HW:</b> Test Monday (Memorize polyatomics!)	