

**PRE-AP CHEMISTRY LESSON PLAN**  
**UNIT 03: CHEMICAL BONDING**  
**OCTOBER 8, 2007 – OCTOBER 12, 2007**

<b>DAY</b>	<b>OBJECTIVE(S)</b>	<b>ACTIVITIES</b>
<b>MONDAY</b>	1. Introduce polyatomic ions. 2. Practice combining ions using charge-balancing. 3. Introduce and practice nomenclature.	<b>UNIT DAY 1</b>  1. Warm Up: Polyatomic ions 2. Lecture and Notes: Charge-balancing and ionic bonds 3. Practice: Naming and building ionic compounds
		<b>HW:</b> Polyatomic ions flashcards for extra credit on Friday's quiz.
<b>TUESDAY</b>	1. Practice ionic nomenclature. 2. Identify metals, nonmetals and transition metals on the periodic table. 3. Practice charge-balancing.	<b>UNIT DAY 2</b>  1. Warm Up: Charge-balancing 2. Lecture and Practice: Types of elements 3. Practice: Naming and writing ionic compounds
		<b>HW:</b>
<b>WEDNESDAY/ THURSDAY BLOCK</b>	1. Practice: Short answer writing. 2. Lab activity: Chemical Nomenclature. 3. Work on HW	<b>UNIT DAY 3 (90 min)</b>  1. Warm-up: Writing short answers 2. Lab Activity: Chemical Nomenclature 3. Complete flashcards and work on HW
		<b>HW:</b> Ionic compounds practice sheet, due Friday Post-lab due Tuesday
<b>FRIDAY</b>	1. Review and assess ionic bonding. 2. Predict products of a reaction using charge-balancing.	<b>UNIT DAY 4</b>  1. Warm Up: Review of ionic bonds 2. Quiz: Ionic Naming and Bonding 3. Notes and Practice: Predicting products of ionic reactions
		<b>HW:</b>