

**PRE-AP CHEMISTRY LESSON PLAN**  
**UNIT 04: MOLECULAR STRUCTURE AND CHEMICAL EQUATIONS**  
**OCTOBER 22, 2007 – OCTOBER 26, 2007**

<b>DAY</b>	<b>OBJECTIVE(S)</b>	<b>ACTIVITIES</b>
<b>MONDAY</b>	1. Unit 3 Test	<b>UNIT DAY 1</b>  1. Unit 3 Test
		<b>HW:</b> Molecular Structure WS due Tuesday
<b>TUESDAY</b>	1. Introduce Bond Hybridization. 2. Practice identifying sigma and pi bonds. 3. Activity: Molecular Geometry.	<b>UNIT DAY 2</b>  1. Warm Up: Define hybridization 2. Lecture and Notes: Hybrid Orbitals 3. Lecture and Practice: Molecular Geometry
		<b>HW:</b>
<b>WEDNESDAY/ THURSDAY BLOCK</b>	1. TAKS Benchmark 2. Practice molecular geometry 3. Types of reactions	<b>UNIT DAY 3 (90 min)</b>  1. TAKS Benchmark ( <u>not</u> an exam) 2. Group Assignment: Molecular Geometry 3. Lecture and Demos: The five basic types of reactions
		<b>HW:</b> Molecular Geometry Assignment due Friday if not finished in class
<b>FRIDAY</b>	1. Review the basic reaction types. 2. Reintroduce and practice balancing equations	<b>UNIT DAY 4</b>  1. Warm-up: Review the five basic reaction types 2. Notes and Review: Balancing equations 3. Guided Practice: Balancing Equations
		<b>HW:</b>