

**PRE-AP CHEMISTRY LESSON PLAN**  
**UNIT 06: STOICHIOMETRY (CHAPTER 9)**  
**NOVEMBER 26, 2007 – DECEMBER 13, 2007**

*Note: All lesson plan dates are subject to change. Homework due dates and quiz dates will be modified on the fly as needed in the interest of promoting student learning. Instructions/due dates posted in class take precedence over information posted on the website. Therefore, the posted lesson schedule does not necessarily reflect current due dates. Please email any questions to [elewis3@houstonisd.org](mailto:elewis3@houstonisd.org).*

DAY 07	OBJECTIVE(S)	ACTIVITIES
<b>MONDAY 11/26</b>		<b>UNIT DAY 1</b> 1. NOTES: Mole Map #2 2. PRACTICE basic Stoichiometry calculations
		<b>HW:</b>
<b>TUESDAY 11/27</b>		<b>UNIT DAY 2</b> 1. PRACTICE basic Stoichiometry calculations
		<b>HW:</b>
<b>WEDNESDAY 11/28/ THURSDAY 11/29 BLOC</b>		<b>UNIT DAY 3</b> 1. LAB: Silver replacement lab day #1  <b>UNIT DAY 4</b> 1. PRACTICE: advanced stoichiometry calculations 2. NOTES: Intro to concepts of limiting reagents
		<b>HW:</b> Stoichiometry Practice Problems due FRI
<b>FRIDAY 11/30</b>		<b>UNIT DAY 5</b> 1. LAB: Silver replacement lab day #2
		<b>HW:</b> Stoichiometry HW1 due MON

DAY 07	OBJECTIVE(S)	ACTIVITIES
MONDAY 12/3		<b>UNIT DAY 6</b> <ol style="list-style-type: none"> <li>1. LAB: Silver replacement lab day #3</li> <li>2. GRADE: Stoichiometry HW Practice Problems</li> <li>3. PRACTICE: Stoichiometry <b>calculations</b></li> </ol>
		<b>HW:</b> Post LAB analysis due FRI; QUIZ WED/THURS
TUESDAY 12/4		<b>UNIT DAY 7</b> <ol style="list-style-type: none"> <li>1. SELF CHECK Stoichiometry HW 1</li> <li>2. PRACTICE: Stoichiometry Practice test</li> </ol>
		<b>HW:</b> Post LAB analysis due FRI; QUIZ WED/THURS
WEDNESDAY 12/5/ THURSDAY 12/6 BLOCK		<b>UNIT DAY 8</b> <ol style="list-style-type: none"> <li>1. QUIZ: Basic Stoichiometry</li> <li>2. SELF CHECK: Stoichiometry Practice Test</li> </ol>
		<b>UNIT DAY 9</b> <ol style="list-style-type: none"> <li>1. NOTES: limiting reagents and percent yield</li> <li>2. PRACTICE: limiting reagents and percent yield calculations</li> </ol>
		<b>HW:</b> Post LAB analysis due FRI; Limiting reagent and % yield HW due Monday
FRIDAY 12/7		<b>UNIT DAY 10</b> <ol style="list-style-type: none"> <li>1. ACTIVITY: Air Bag challenge – applying limiting reagents and stoichiometry</li> <li>2. PRACTICE: Limiting reagent and % yield calculations</li> </ol>
		<b>HW:</b> Limiting reagent and % yield HW due Monday

<b>MONDAY 12/10</b>		<p><b>UNIT DAY 11</b></p> <ol style="list-style-type: none"> <li>1. GRADE: Limiting reagent and % yield HW</li> <li>2. FINAL REVIEW Begins</li> </ol> <p><b>HW:</b> Unit test WED/THURS</p>
<b>TUESDAY 12/11</b>		<p><b>UNIT DAY 12</b></p> <ol style="list-style-type: none"> <li>1. QUIZ: Stoichiometry with limiting reagents and percent yield</li> <li>2. REVIEW – final or unit test</li> </ol> <p><b>HW:</b> Unit test WED/THURS</p>
<b>WEDNESDAY 12/12 / THURSDAY 12/13 BLOCK</b>		<p><b>UNIT DAY 13</b></p> <ol style="list-style-type: none"> <li>1. UNIT TEST</li> </ol> <p><b>FINAL REIVEW</b></p> <p><b>HW:</b> Study old tests and final review for Finals</p>