

Chemistry 1 2017-2018  
 Dr. Casagrande (Office 186P)  
 Room 186, Period 1 & 3  
 Period 1 Lab Thursday Periods 1-2  
 Period 3 Lab Friday Periods 2-3

Syllabus #17-18 January 1 – January 12, 2018  
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**Monday, January 1, 2018**

- Last Day of Winter Break! See you tomorrow!

**Tuesday, January 2, 2018 (Per. 3 in 190)**

- Ch. 6.3: Finish Periodic Trends of the Elements: Ionization Energy & Electronegativity
- **Homework #6-3:** Read Ch. 6.3 pp 167-169; Finish Ionization Energy & Electronegativity WS

**Wednesday, January 3, 2018**

- **Elements & Electronic Structure Lab Due**
- Chapter 7: The Elements
- **Homework #7-1:** Read pg. 179-180, Representative Elements; pg. 187-188, The Carbon Group; pg. 192, Oxygen; pg. 197-199, Transition Metals; pg. 201, Inner Transition Metals; Finish The Elements & Ion Formation II WS.

**Thursday, January 4, 2018**

- Snow Day!

**Friday, January 5, 2018**

All	<ul style="list-style-type: none"> <li>• Chapter 6-7 Review Guide</li> <li>• <b>Homework #7-2:</b> Finish Ch. 6-7 Review</li> </ul>
Per. 3	<ul style="list-style-type: none"> <li>• <b>Mini-Lab:</b> Ionic Compounds &amp; Formulas (Due Friday, Jan. 12)</li> </ul>

**Monday, January 8, 2018**

- Review Chapters 6-7

**Tuesday, January 9, 2018 (Per. 3 in 190)**

- **Quest 6-7: The Periodic Table and The Elements**

**Wednesday, January 10, 2018**

- Ch. 8.1-8.2: Formation of Chemical Bonds; Formation & Nature of Ionic Bonds
- **Homework #8-1:** Read Ch. 8.1-8.2 pp. 210-220; Finish Ionic Bond Formation WS

**Thursday, January 11, 2018**

All	<ul style="list-style-type: none"> <li>• Ch. 8.3: Naming Ionic Compounds &amp; Formulas I: Binary &amp; Ternary Ionic Compounds</li> <li>• <b>HW #8-2:</b> Read Ch. 8.3 pp. 221-226; Finish Binary &amp; Ternary Ionic Compounds WS</li> </ul>
Per 1	<ul style="list-style-type: none"> <li>• <b>Mini-Lab:</b> Precipitation &amp; Ionic Compounds (Due Wednesday, January 17)</li> </ul>

**Friday, January 12, 2018**

All	<ul style="list-style-type: none"> <li>• Ch. 8.3: Naming Ions and Ionic Compounds II: Transition Metals &amp; Multiple Oxidation Numbers—The Stock System</li> <li>• <b>HW #8-3:</b> Read Ch. 8.3 pp. 226-227; Finish Transition Metal &amp; Mixed Ionic Compounds WS</li> </ul>
Per 3	<ul style="list-style-type: none"> <li>• <b>Ionic Compounds &amp; Formulas Minilab Due</b></li> <li>• <b>Mini-Lab:</b> Precipitation &amp; Ionic Compounds (Due Wednesday, January 17)</li> </ul>

Looking ahead: There is no school on Monday, January 15, 2018, in observance of Martin Luther King, Jr. Day. The Quest on Chapter 8, Ionic Compounds & Metals, is scheduled for Friday, January 19, 2018.