

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 #27-28 March 12 – March 23, 2018  
 Lcasagrande@westfieldnj12.org  
 www.doccasagrande.net  
 Mrs. Rinaldi: Lrinaldi@westfieldnj12.org

**Monday, March 12, 2018**

- **Quiz Ch. 12: Mole-Mole and Mass-Mass Calculations**

- Discuss Stoichiometry Lab Hints Sheet
- **Homework #12-5:** Complete Comprehensive Stoichiometry WS

**Tuesday, March 13, 2018 (Per. 3 in 190)**

- Work on Stoichiometry Lab Hints Sheet
- **Homework:** Finish Stoichiometry Lab

**Wednesday, March 14, 2018**

- **Stoichiometry of  $\text{Cu}_3(\text{PO}_4)_2$  Lab Due (All)**
- Chapter 10 & 12 Review
- **Homework #12-6:** Finish Chapter 10-12 Review WS

**Thursday, March 15, 2018**

All	<ul style="list-style-type: none"> <li>• <b>Dr. C at Science Olympiad</b></li> <li>• <b>Article:</b> The Explosive History of Nitrogen</li> </ul>
Per 1 Lab	<ul style="list-style-type: none"> <li>• <b>Inquiry Activity:</b> Investigation of Gas Laws</li> </ul>

**Friday, March 16, 2018**

All	<ul style="list-style-type: none"> <li>• Review Chapters 10 &amp; 12: Jeopardy!</li> </ul>
Per 3 Lab	<ul style="list-style-type: none"> <li>• <b>Inquiry Activity:</b> Investigation of Gas Laws</li> </ul>

**Monday, March 19, 2018**

- **Test Chapters 10 & 12: Chemical Reactions & Stoichiometry**

**Tuesday, March 20, 2018 (Per. 3 in 190)**

- Begin Ch. 13.1: Kinetic-Molecular Theory; Gases & Pressures
- **Homework #13-1:** Read Ch. 13.1 pp. 384-388; Finish Gases WS; **Per. 1** Also Read & Highlight Lab

**Wednesday, March 21, 2018**

- **Snow Day**

**Thursday, March 22, 2018**

All	<ul style="list-style-type: none"> <li>• Ch. 13.1: Kinetic-Molecular Theory (Watch video in class)</li> <li>• <b>Homework #13-2:</b> Read Ch. 13.1 pp. 384-388; Finish Kinetic Molecular Theory of Gases WS; <b>Per. 3</b> Also Read &amp; Highlight Lab</li> </ul>
Per 1 Lab	<ul style="list-style-type: none"> <li>• <b>Mini-Lab:</b> Boyle's Law (<b>Due 3/27</b>)</li> </ul>

**Friday, March 23, 2018**

All	<ul style="list-style-type: none"> <li>• Begin Ch. 14.1: Boyle's Law &amp; Charles's Law</li> <li>• <b>Homework #14-1:</b> Read Ch. 14.1 pp 418-425</li> </ul>
Per 3 Lab	<ul style="list-style-type: none"> <li>• <b>Mini-Lab:</b> Boyle's Law (<b>Due 3/28</b>)</li> </ul>

Looking Ahead: The 14 Quiz on Boyle's Law and Charles's Law is scheduled for next Tuesday, March 27.