

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

Friday, March 16, 2018

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

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

- Ch. 13.1: Kinetic-Molecular Theory (Watch video in class)
- **Homework #13-2:** Read Ch. 13.1 pp. 384-388; Finish Kinetic Molecular Theory of Gases WS; **Per. 1** Also Read & Highlight Lab

Thursday, March 22, 2018

All	<ul style="list-style-type: none"> • Begin Ch. 14.1: Boyle's Law & Charles's Law • Homework #14-1: Read Ch. 14.1 pp 418-425; Per. 3 Also Read & Highlight Lab
Per 1 Lab	<ul style="list-style-type: none"> • Mini-Lab: Boyle's Law (Due 3/27)

Friday, March 23, 2018

All	<ul style="list-style-type: none"> • Finish Ch. 14.1: Gay-Lussac's Law; Begin Ch. 14.2: Combined Gas Law • Homework #14-2: Read Ch. 14.1-14.2 pp. 426-430; Finish Gay-Lussac's Law & Combined Gas Law WS
Per 3 Lab	<ul style="list-style-type: none"> • Mini-Lab: Boyle's Law (Due 3/28)

Looking Ahead: The Ch. 13.1 & 14 Test on Gases is scheduled for Thursday, April 12 (after Spring Break).