Chemistry Honors 2017-2018
Dr. Casagrande (Office 186P)
Room 186, Period 5 (Lab Wednesday Periods 4-5)

Syllabus #5-6 October 2 – October 13, 2017
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Monday, October 2, 2017
- Discuss History of the Mole WS/Avogadro Reading
- Demo masses of gases & Relative Masses of Gases
- **Homework #3-2:** Finish Relative Masses of Gases WS

Tuesday, October 3, 2017 (Room 186)
- Work on Mole Conversions WS Parts I – III
- **Homework:** Read & Highlight Lab & Prelab

Wednesday, October 4, 2017
- Candle Lab Due
- **Lab:** $NaHCO_3$ & Mg_xO_y (Due 10/11)
- **Homework #3-3:** Finish Mole Conversions WS Parts I – III

Thursday, October 5, 2017
- Discuss $NaHCO_3$ & Mg_xO_y Lab
- Mass ⟷ Particles; Molar Volume of Gases
- **Homework #3-4:** Finish Mole Conversions WS Parts IV – VI

Friday, October 6, 2017
- % Composition & Empirical Formula
- **Homework #3-5** Finish % Composition-Empirical Formula WS

Monday, October 9, 2017
- No School: Indigenous Peoples' Day

Tuesday, October 10, 2017 (Room 186)
- **Quiz: Mole Conversions**
- Introduction to Stoichiometry: Moles ⟷ Moles, Mass ⟷ Moles, and Mass ⟷ Mass
- **Homework:** Read Lab & Complete Prelab

Wednesday, October 11, 2017
- $NaHCO_3$ & Mg_xO_y Lab Due
- **Lab:** Stoichiometry of a Reaction (Due 10/18)
- Stoichiometry Lab Hint Sheet
- **Homework #3-6:** Finish Stoichiometry WS

Thursday, October 12, 2017
- Balancing equations
- **Homework #3-7:** Balancing Equations WS

Friday, October 13, 2017
- Gas Stoichiometry; Theoretical & % Yield
- Work on Lab/Hint Sheet
- Stoichiometry WS II
- **Homework #3-8**: Finish Stoichiometry WS II; Read Lab & Complete Prelab

Looking Ahead: The test on Unit 3, Moles & Stoichiometry is scheduled for Thursday, October 26, 2017.