

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 #25-26 February 26 – March 9, 2018
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Monday, February 26, 2018

- Oxidation-Reduction Reactions; Half-Reactions
- **Homework #10-4:** Read Ch. 20.1 pp. 634-637; Finish Oxidation-Reduction WS

Tuesday, February 27, 2018 (Per. 3 in 190)

Quiz Chapter 10.1-10.2: Balancing & Types of Reactions

- Ch. 10.2-Ch. 10.3: Reactions in Aqueous Solutions: Precipitates
- **Homework #10-5:** Re-read Ch. 10.2 pp. 290-291; Finish Precipitation Reactions WS

Wednesday, February 28, 2018

- Finish Ch. 10.3: Reactions in Aqueous Solutions: Double Replacement Reactions
- **Homework #10-6:** Read Ch. 10.3 pp. 295-296; Finish Double Replacement Reaction Products WS; Per. 1 Also Read & Highlight Lab
- **Begin Flipped Unit, Ch. 12:** Watch Stoichiometry & Mole Ratios Video and Stoichiometry I: Mole-Mole Calculations Video (videos are on edpuzzle.com) and complete Stoichiometry: Mole Ratios WS & Mole-Mole Calculations Video WS

Thursday, March 1, 2018

- All
- Ch. 12.1: Stoichiometry and Mole Ratios
 - **Homework #12-1:** Read Ch. 12.1 pp 352-357; finish Mole-Mole Calculations WS; Watch Stoichiometry II: Mass-Mass Calculations Video and complete Mass-Mass Calculations Video WS

- Per 1 Lab
- **Mini-Lab:** Activity Series of Metals (Due 3/5)

Friday, March 2, 2018

- All
- Ch. 12.2: Stoichiometric Calculations Part II: Mass-Mass Calculations
 - **Homework #12-2:** Read Ch. 12.2, pp. 358-363; Finish Mass-Mass Calculations WS; Watch Limiting Reactants Video and Excess Reactant & Product Formed Video and complete Stoichiometry: Limiting Reactants & Stoichiometry: Excess Reactant & Product Formed Video Worksheets

- Per 3 Lab
- **Mini-Lab:** Activity Series of Metals (Due 3/6)

Monday, March 5, 2018

- Ch. 12.3: Limiting Reactant, Excess Reactant & Products Formed
- **Homework #12-3:** Complete Limiting Reactant, Excess Reactant & Products WS; Watch “Theoretical and Percent Yield” Video and complete Theoretical and Percent Yield Video WS.

Tuesday, March 6, 2018 (Per. 3 in 190)

- Ch. 12.4: Theoretical & Percent Yield
- **HW:** Read/Highlight Lab; Prelab!

Wednesday, March 7, 2018

- Snow Day

Thursday, March 8, 2018

- Snow Day

Friday, March 9, 2018

- Per 1
- **Lab:** Stoichiometry of $\text{Cu}_3(\text{PO}_4)_2$ (Due 3/14) Demo & Sample Data

- Per 3 Lab
- **Lab:** Stoichiometry of $\text{Cu}_3(\text{PO}_4)_2$ (Due 3/14)

- All
- **Homework #12-4:** Complete Theoretical & Percent Yield WS; Work on Stoichiometry Lab

Looking ahead: The Chapter 12 Quiz on Mole-Mole and Mass-Mass Calculations is scheduled for Monday, March 12. The Chapter 10-12 Test on Reactions & Stoichiometry is scheduled for Friday, March 16.