
Monday, October 16, 2017

- Introduce Mole Day
- Limiting Reactants
- Work on Lab/Hint Sheet
- **Homework #3-9:** Finish Stoichiometry WS III (#1, #2-5 parts a & b only); Finish Stoichiometry Lab Hint Sheet

Tuesday, October 17, 2017 (Room 186)

- Excess Reactants; Molecular Formula
- Work on Stoichiometry Lab
- **Homework:** Read & Highlight Lab; Finish $\text{Cu}_3(\text{PO}_4)_2$ Lab

Wednesday, October 18, 2017

- **Stoichiometry of $\text{Cu}_3(\text{PO}_4)_2$ Lab Due**
- **Lab:** Micro Mole Rockets (Due 10/24)
- **Homework #3-10:** Finish Stoichiometry WS III (#2-5 parts c & d) & Molecular Formula WS

Thursday, October 19, 2017

- “Tie-Dying” Mole Day t-shirts & Water Bottles

Friday, October 20, 2017

- Unit 3 Review
- **Homework #3-11:** Finish Unit 3 Review

Monday, October 23, 2017

- Mole Day:
 - Moles of Water Bottles
 - Mole Day Activity WS
 - Mole Day Projects
- **Homework #3-12:** Finish Mole Day WS

Tuesday, October 24, 2017 (Room 186)

- Mass out Mole Day Water Bottles
- Review Unit 3

Wednesday, October 25, 2017

- **Micro Mole Rockets Lab Due**
- Finish Unit 3 Review
- Begin Unit 4, Structure of the Atom
- Introduction to Atomic Structure; Isotopes & Average Atomic Mass
- **Homework:** Study for Unit 3 Test

Thursday, October 26, 2017

Unit 3 Test: Moles & Stoichiometry

- **Homework #4-1:** Finish Structure of the Atom WS & Mass Spectroscopy Demo & WS

Friday, October 27, 2017

- Unraveling the Structure of the Atom:
 - Millikan’s Oil Drop Experiment;
 - Rutherford’s Gold Foil Experiment
- **Homework #4-2:** Unraveling the Structure of the Atom WS #1 – 3

Looking Ahead: The Quest on Unit 4, Structure of the Atom, is scheduled for Thursday, November 2, 2017.