Beran **Week 2: Aug 22-26 2016**

Note: All plans subject to daily change!

	AP Chemistry	Honors Chemistry
Monday	1. Grade apworksheet 00C & 00D 2. Discussion **TOPIC 0D: Nomenclature (13-22)** i. **Symbols** ii. **Binary Ionic Compounds** iii. **Binary Acids** iv. **Polyatomic ions** v. **Oxoacids** vi. **Binary Molecular compounds** 3. HW: Complete the following assignments a. apworksheet 00E-Inoorganic Nomenclature I b. apworksheet 00F- Inoorganic Nomenclature II c. apworksheet 00G Inoorganic Nomenclature III (Acids) d. apworksheet 00H - Inoorganic Nomenclature IV 4. 5.	1. ***Lab Equipment ID Quiz*** on PowerPoint (PPT) ~~2. Video: Science Safety Video Students sign safety contract or~~ ~~3.~~ Read through safety rules in notebook~~.~~ 4. Notes & Discussion 2.2 –Students should complete notes @ home if we do not finish in class HW – Worksheet 2.2 & read Lab: Conservation of Mass
Tuesday	1. Review/grade – apworksheet 00E through 00G a. Check for completion 2. Complete - AP WORKSHEET 00s: Introduction Summary & AP-QUIZ-2015-16-00D to practice fopr tomorrow's quiz 3. Study for Quiz – Topic O– a. 50 M/C 4.	1. Grade Worksheet 2.2 2. Lab: Conservation of Mass: From Page 80 -1996 P-H Chem Book A. $CuSO_4$ + NaOH - Complete Lab Sheet. Discuss & Review Lab Results from Lab: Conservation of Mass
Wednesday	1. Quiz – Topic O– a. 50 M/C 2. Handout - Lab 1. Modeling Chemistry **a.** HW: **Print,** Read lab & answer pre-lab questions 1-5 3.	1. Set: Review Lab results & Sample TB Questions 2. Notes -2.3 Elements & Compounds. A. Pass around samples of elements & compounds B. Demos: i. Sugar & H_2SO_4, FeS compound, Fe & Sulfur mixture. Magnet 3. HW: Complete 2.3 worksheet
Thursday	1. Review Quiz Topic 0 results 2. Demonstrate use of Pasco Spark interface & probeware. 3. *Complete –Pasco Lab 1. Modeling* Chemistry A. Model 1 B. Model 2 C. Calibrate pH Probe- i. https://www.youtube.com/watch?v=T6UFVjaMozI	1. Grade worksheets 2.3 Notes – 2.4 Chemical Reactions A. Demos: i. Burn Mg (Energy) ii. $AgNO_3$ + NaCl (white precipitation) iii. $AgNO_3$ + K_2CrO_4 (reddish precipitation) iv. HCl + Zn (gas production) v. pHydrion paper in acid & base (color change) 2. HW: 2.4 Worksheets
Friday	1. *Complete –Pasco Lab 1. Modeling* Chemistry a. Finish Model 2 b. Demonstrate Model 3 c. Complete remaining lab questions d. HW: Read Chap 1 & 2 Guide On-line at http://pberan.weebly.com 2. Turn in Modeling Chemistry Lab 3. Complete Chapter 1 & 2 Guide Questions ~~4. Or AP Chemistry PES webcast~~	**1.** Grade 2.4 Worksheets **2.** Lab: Observing a Chemical Reaction **3.** Materials – $CuCl_2 \cdot 2\ H_2O$, Aluminum foil **4.** HW: Complete **Chapter 2 Review** or Vocab, quiz, practice problem worksheets for Monday **5.** ***CHAP 2 TEST WILL BE Tuesday***