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|  | AP Chemistry | Honors Chemistry |
| Monday | 1. Start Notes:    1. 4.1 General Properties Of Aqueous Solutions.    2. 4.2 Precipitation Reactions    3. Demonstrate – ppt reactions 2. HW 4.2 TB Problems | 1. Review Chapter 3 Test results 2. Grade and Hand in Density Lab    1. Emphasize correct Measurements report to the correct Sig figs. 3. Complete Notes 4.1    1. 4.1 Defining the Atom    2. HW: 4.1 Sect rev. Wkst. |
| Tuesday | 1. Grade 4.2 TB 2. Start notes 4.3 Acids & Bases | 1. Grade 4.1 Sect. rev. wkst. 2. Complete Notes 4.2    1. 4.2 Structure of the Nuclear Atom 3. Complete Worksheets Sect rev. 4.2 Wkst.& p.122 🡪 #35-46 |
| Wednesday | 1. Finish Notes 4.3 Acids & Bases  2. HW: 4.3 TB – Due Thursday  Complete prelab questions for : Micro-scale Lab Acid Base Neutralization | 1. Grade Worksheets 4.1- 4.2 2. Quiz 4.2 – 17 M/C (B & C) 3. Start Notes 4.3 -**Atomic Number and Mass Number** |
| Thursday | 1. Lab: Micro-scale Lab Acid Base Neutralization from Modern Chemistry 2. HW: Read Section 4.4 – Oxidation Reduction Reactions 3. Hand in 4.3 TB | 1. Lab Atomic mass & Isotopes    1. Candium    2. Complete Worksheets 4.3 Packet |
| Friday | Review Lab Results  Finish notes 4.3  HW: **4.3 Reactions in Aqueous Solutions** | 1. Finish Notes 4.3 -**Atomic Number and Mass Number (7th complete at home** 2. Complete Worksheets 4.3 Packet    * 1. 4.3 Practice Problems (Old) & Average Atomic Mass |
|  | What are we learning? Photoelectron Spectroscopy  Why are we learning this? PES is a new subject in AP CHem  How will we know when we have learned this? When we successfully pass the Quiz. | What are we learning? Development of Atomic Theory and Structure  Why are we learning this? To understand how atomic Structure applies to atomic behavior  How will we know when we have learned this? By successful completing assignments, labs and tests. |