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|  | AP Chemistry | Honors Chemistry |
| Monday | Set: Quiz set 1  Acid Base II – Complete notes   * + pH of Strong Acids and Bases   + Ka and Kb   + pH of Weak Acids and Bases   + Polyprotic Acids   Finish Problems Acid-base worksheet II - 1 through 10, 12, 15, 16-19, 21-24 | 1. Finish Limiting Reagent Lab Measurements 2. Grade Limiting Reagent lab problems 3. Grade/Review – Chapter 12 Review t0 prepare for test tomorrow |
| Tuesday | Set :Quiz set2  Review Acid-base worksheet II  Notes Acid- Base III   * Acid Base Reactions * pH and Soluble Salts | Complete 12.3 Exam (11 Questions)  Read Section 13.1 – The Nature of Gases & 13.2 The Nature of liquids |
| Wednesday | Set: None  Finish Notes: Acid- Base III | Review Chapter 12 test results   1. Complete problems 12.3 limiting reagent & percent yield in lab groups, |
| Thursday | Set: None  Complete Worksheet Acid-Base III | Complete Notes 13.1-13.3 Using chapter 13 ppt. from websites: <http://pberan.weebly.com/honors-chemistry.html>  Complete Worksheets 13.1-13.3 -due Monday |
| Friday | Set:  Grade Worksheet Acid-Base III  Lab: Titration | Video – Heat: Change of State (Hewitt)  Complete video worksheet |
|  | * What are we learning? Acid Base Basics including conjugate pairs, strength of acids and bases, pH and pOH calculations * Why are we learning this? AP Big Idea #3 * How will we know when we have learned this? Successful exam scores | What are we learning? Gas Laws  Why are we learning this? To be able to define explain and apply gas laws to various aspects of Chemistry and the kinetic theory of matter  How will we know when we have learned this? When students can successfully accomplish this task. |