|  |  |  |
| --- | --- | --- |
|  | AP Chemistry | Honors Chemistry |
| Monday | Set: Quiz set 1Acid 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 set2Review Acid-base worksheet IINotes 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: NoneFinish Notes: Acid- Base III | Review Chapter 12 test results1. Complete problems 12.3 limiting reagent & percent yield in lab groups,
 |
| Thursday | Set: NoneComplete 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 IIILab: 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 LawsWhy are we learning this? To be able to define explain and apply gas laws to various aspects of Chemistry and the kinetic theory of matterHow will we know when we have learned this? When students can successfully accomplish this task. |