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|  | AP Chemistry | Honors Chemistry |
| Monday | Unit 3 – Chemical Reactions   1. Aqueous Solutions and Chemical Reactions Worksheet II - #11 through #26 2. Notes and discussion - Aqueous Solutions and Chemical Reactions III (Lecture 14)    1. Balancing REDOX Reactions in Acidic and Basic Solutions. Complete slides #1-26.       1. Acidic Solutions    2. HW: Complete problems #1-3 ***- Aqueous Solutions and Chemical Reactions Worksheet III*** | 1. Set: Practice write the chemical formulas of 15 Ionic compounds on the back of Lab Sheets. 2. Review & Hand in Lab datasheet- 12: Chemical Names and Formulas. (Note: keep Lab worksheet to study for quiz.) 3. **Reminder Quiz over lab** 4. Complete Notes 9.2 Naming & Writing Formulas for Ionic Compounds Through slide #41-83 5. HW: Study for lab Quiz |
| Tuesday | 1. Review problems #1-3 ***- Aqueous Solutions and Chemical Reactions Worksheet III.*** 2. Continue notes and discussion - Aqueous Solutions and Chemical Reactions Worksheet III (Lecture 14) Complete slides 27-51    * 1. Acidic Solutions (Cont.)    1. HW: Complete problems #4-6 ***- Aqueous Solutions and Chemical Reactions Worksheet III*** | 1. **Lab Quiz over names & formulas from Lab 12: Chemical Names and Formulas** 2. Complete worksheets 9.2 |
| Wednesday | 1. Review problems #4-6 ***- Aqueous Solutions and Chemical Reactions Worksheet III.*** 2. Continue notes and discussion - Aqueous Solutions and Chemical Reactions Worksheet III (Lecture 14) Complete slides 51-76    1. Basic solutions & Titrations 3. HW: Complete problems #7-12 ***- Aqueous Solutions and Chemical Reactions Worksheet III*** | 1. Grade - worksheets 9.2 2. Notes -9.3 Naming and Writing formulas of molecular substances 3. HW: Finish taking notes over section 9.3 Naming and Writing formulas of molecular substances – use website: [www.**pberan.weebly.com**](http://www.pberan.weebly.com) 4. Complete worksheets 9.3 |
| Thursday | 1. Review Complete problems #7-12 ***- Aqueous Solutions and Chemical Reactions Worksheet III*** 2. Review for Chemical reactions Practice Exam    1. Complete practice problems | 1. Set: Fill out –ate and -ite chart 2. Grade worksheets 9.3 3. Notes 9.4 Naming and Writing Formulas for Acids and Bases 4. Complete 5. HW: Complete notes for section 9.5in your notebook using [www.**pberan.weebly.com**](http://www.pberan.weebly.com) |
| Friday | ***Unit 3 Chemical reactions exam***  HW: AP Exam Questions Packet at Home- Due Tuesday Jan 17th, at the beginning of class. | 1. Complete in class:    1. Worksheets 9.4 & 9.5 2. Turn in worksheet 9.4 by the end of the hour 3. Worksheet 9.5 will be due Tuesday at the beginning of class. |
|  | * What are we learning? AP Chemical Redox Reactions * Why are we learning this? To build our basics for this semester * How will we know when we have learned this? By completing unit exam successfully | * What are we learning? Naming and writing chemical formulas * Why are we learning this? Necessary skill for semester success. * How will we know when we have learned this? Able to pass quiz over this material successfully. |