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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
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| 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
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| 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)
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| 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.
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|  | * 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.
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