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|  | AP Chemistry | Honors Chemistry |
| Monday | 1. Complete **4.3 Reactions in Aqueous Solutions & 4.4 TB Questions**
 | 1. Grade: ***4-3 Practice Problems Worksheet***
2. Complete: **Chapter 4 Review assignment.**
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| Tuesday | 1. Grade: **4.3 Reactions in Aqueous Solutions.**
2. **Notes 4.4 - 4.4 Oxidation-Reduction Reactions.** Oxidation, reduction, redox reactions, oxidation numbers, determining oxidation numbers, displacement reactions, activity series.
3. Review **4.4 TB Questions lecture**
4. HW: **Complete 4.4 p.158** - 4.45, 4.47, 4.50, 4.52, 4.54, 4.56, 4.57, 4.58 – due Thursday
 | Grade: **Chapter 4 Review assignment.****Review for Chapter 4 exam.** |
| Wednesday | 1. **Lab: 4.4 Intro to ReDox:**
	1. **Al + CuCl2 🡪**
2. **Finish Lab questions**
 | 1. Complete Chapter 4 exam.
	1. 55 M/C
	2. 20 Short Answer
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| Thursday | Hand in 4.4 Page 158- 4.49, 4.50, 4.51, 4.52, 4.53, 4.54, 4.55, 4.56, 4.58**Hand in 4.4 TB Questions*** 1. **Concentrations of Solutions.**

Molarity, calculating molarity, interconverting molarity, moles and solution volume, dilution, preparing solution concentrations.HW: Complete 4.5 TB Questions | 1. Review Chapter 4 exam results
2. Notes 5.1 –**Revising the Atomic Model.**
	1. 5.1.1 Describe what Bohr proposed in his model of the atom.
	2. 5.1.2 Describe what the quantum mechanical model determines about the electrons in an atom.
	3. 5.1.3 Explain how sublevels of principal energy levels differ.
	4. Demo: Methanol Flame test demo. P. 48 from **Demo A Day.**
3. Complete Worksheets 5.1
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| Friday | 1. 4.5 Complete On-line 4.5 Problems
 | 1. Notes 5.2 – Electron Arrangement in Atom
	1. 5.2.1 List 3 rules for writing electron configurations.
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|  | What are we learning? Solution Chemistry Why are we learning this? To build are stoichiometry baseHow will we know when we have learned this? Succeful complete of assignments | What are we learning? Atomic theoryWhy are we learning this? Building our knowledge of the structure of the atom.How will we know when we have learned this? Completion of project atom. |