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|  | AP Chemistry | Honors Chemistry |
| Monday | 1. **READ Chapter 9**
2. Review Chemical Bonding II Worksheet
 | Finish/Review Chapter 6 M/C review.Hand in ScantronsComplete Chapter 6 Review  |
| Tuesday | Lab: Build Molecular ModelsHand in Lab **Chap 9 –Molecular Bonding Lab Sheets**1. Start Chemical Bonding III
	1. Molecular Shapes (9.1)
	2. VSPER Theory (9.2, 9.3)
		1. **Complete Bonding III Worksheet** and/or
		2. **HW: Complete** **Chap 9 –Molecular Bonding Lab Sheets**
 | Chapter 6 Exam68 M/C |
| Wednesday | 1. Start Chemical Bonding iV
	1. Valancing Bond Theory (9.4)
	2. Hybrid Orbital Theory (9.5)
	3. Multiple Bonds (9.6)
	4. Polar and Nonpolar Molecules (9.3)
		1. **Complete Bonding IV Worksheet** .
 | Review Chapter 6 Exam ResultsComplete Cumulative Review & STP pp. 190-191 |
| Thursday | Review Bonding IV worksheetsReview for Quiz over Chemical Bonding | Grade: Cumulative Review & STP pp. 190-1911. 7.1 IONS
	1. Deter. The no. of Valence electrons in an atom.
	2. List which elements tend to gain & which tend to lose electrons.
		1. Demos; CuSO4 + NaOH 🡪
		2. Zn + HCL 🡪
		3. KI + Pb(NO3) 🡪
	3. Complete 7.1 HW
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| Friday | Quiz Chemical BondingHW:READ **Chapter 10 Gases****Complete on-line** | 1. Grade worksheet. 7.1
2. Notes & discussion 7.2 Ionic bonding & Ionic Compounds
3. Complete HW 7.2
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|  | What are we learning? Chemical BondingWhy are we learning this? To understand and be able to explain how molecules form their bonds.How will we know when we have learned this? Successful completion assignments and exams | What are we learning? Periodic tableWhy are we learning this? To understand and be able to explain periodic trends on the table and why these trends occur.How will we know when we have learned this? Successful completion assignments and exams |