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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 Scantrons  Complete Chapter 6 Review |
| Tuesday | Lab: Build Molecular Models  Hand 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 Exam  68 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 Results  Complete Cumulative Review & STP pp. 190-191 |
| Thursday | Review Bonding IV worksheets  Review for Quiz over Chemical Bonding | Grade: Cumulative Review & STP pp. 190-191   1. 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 |
| Friday | Quiz Chemical Bonding  HW: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 |
|  | What are we learning? Chemical Bonding  Why 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 table  Why 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 |