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|  | AP Chemistry | Honors Chemistry |
| Monday | 1. Review - Worksheet Intermolecular Forces I –Problems # 2-13 2. Quiz IMF – M/C 3. NOTE: Hand in Gases Retake exam | 1. LAB: Students build Molecular structures on VSEPR Lab Sheet.    1. Use model kits    2. Fill out Group Lab sheets for check off. |
| Tuesday | 1. Review Quiz Results 2. Start Intermolecular Forces II    1. Heat of Fusion (11.4)    2. Heat of Vaporization (11.4)    3. Vapor Pressure (11.5)    4. Surface Tension and Viscosity (11.3)    5. HW: Start Worksheet Intermolecular Forces II –Problem # 1-4   Complete HW: Worksheet Intermolecular Forces II –Problem # 5-11 | 1. Review Lab Worksheets    * 1. Include Hybridization 2. Notes 8.3    1. Molecular Orbitals    2. VSEPR Theory- VSEEPR ppt    3. Hybrid Orbitals    4. HW: Study for quiz |
| Wednesday | Review HW: Worksheet Intermolecular Forces II –Problem # 5-11  Practice Exam: IMF | 1. Quiz 8.3    1. 20 M/C Questions    2. 7 VSPER Problems |
| Thursday | Exam: IMF | Review Quiz 8.3 Results  Start Notes 8.4 |
| Friday | Review Exam Results: IMF  ~~Complete AP Chem Exam IMF Problems~~   1. ~~The Solid State (Chapter 12)~~    1. ~~Liquids~~    2. ~~Amorphous and Crystalline Solids~~    3. ~~Unit Cells~~    4. ~~Molecular Solids~~    5. ~~Covalent Network Solids~~    6. ~~Metallic Solids~~ 2. ~~HW: Complete the Solid State Worksheet – Due Monday~~ | 1. Notes 8.4    1. Electronegativity & Covalent Bonds    2. Intermolecular Forces    3. Intermolecular Forces & Physical Properties   Complete Chapter 8 Review |
|  | What are we learning? IMF  Why are we learning this? It is a big Part of the revised AP Chem Exam  How will we know when we have learned this? By passing Exams | What are we learning? Covalent Bonding  Why are we learning this? To understand how bonding affects molecular shape and physical properties of molecules.  How will we know when we have learned this? By completing Lab correctly and passing exam. |