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|  | AP Chemistry | Honors Chemistry |
| Monday | 1. Hand -in Atomic Theory questions Atomic Theory questions Ch. 6 and 7. 2. Notes – Chemical Bonding I (Chap 8)    1. Octet Rule (8.1)    2. Ionic Bonding (8.2)    3. Covalent Bonding & Bond Polarity & Electronegativity (8.3-8.4)    4. Drawing Lewis Structures (8.5) 3. Start Worksheet Chemical Bonding I (WS) – during notes 4. ***READ CHAPTER 8*** | 1. Review Questions Section 6.2 2. 6.3 Periodic trends (cont.)    1. Ions and charge    2. Ionic Radius    3. Electronegativity |
| Tuesday | 1. Demo 🡪 Chemiluniescene p. 40 Demo a Day 2. Finish Worksheet Chemical Bonding I (WS) – 3. HW: Complete Lewis Structure diagrams | 1. Demo 🡪 Chemiluniescene p. 40 Demo a Day 2. **Quiz – Element Names Over element** Flashcards #1 3. Pass out Element Names Flashcards #2 4. 6.3 Periodic trends (finish)    1. Ions and charge    2. Ionic Radius    3. Electronegativity |
| Wednesday | 1. Grade & Hand in Lewis structure diagrams 2. Notes – Chemical Bonding II (Chap 8)    1. Exceptions to the Octet Rule (8.7)    2. Formal Charge (8.5)    3. Bond Energy & Band Length (8.8)    4. Reasonance Structures (8.6) 3. Start Worksheet Chemical Bonding 2 (WS) – during notes | 1. Lab – Chemical Activity of Metals 2. Review: HW: 6.3 section    * 1. Section 6.3 review      2. pp. 186 -189, #38-68 |
| Thursday | 1. Finish Worksheet Chemical Bonding II (WS) | 1. Review Lab Results 2. Quiz - Element Names Flashcards #2 3. Complete chapter 6 Review |
| Friday | Quiz Chemical Bonding I and II | 1. Grade/Review Chapter 6 review 2. Prepare for Chapter 6 Exam. |
|  | 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 |