**VL: Unit 1 Atomic Structures** Week 2: *August 24 -August 28*

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| **Day** | **Date** | **Standard** | **Topic** | **Classwork (~70 min)** | **Homework (~30 min)** |
| Mon | 8/24 | SC1g | Average Atomic Mass | * **Opening: Check-In** Questions * **Instruction: Notes** Average Atomic Mass * **Practice: Worksheet** Assign #6 Average Atomic Mass Practice * **Closing:** Follow-up Question | **Complete** the activity notes  **Watch** Video on Bohr Model and Emission Spectrum  <https://www.youtube.com/watch?v=apuWi_Fbtys> |
| Tue | 8/25 | SC1g | Bohr Models | * **Opening: Check-In** Questions * **Instruction: Notes** Bohr Model and Valence e- * **Practice:** Assign #7 Bohr Model Practice **Worksheet** * **Closing:** Follow-up Question | **Watch** the Video Electron Configuration  Part 1: Shells, Subshells, Orbits  Part 2: Introduction to Electron Configuration  <https://www.khanacademy.org/science/chemistry/electronic-structure-of-atoms/electron-configurations-jay-sal/v/orbitals> |
| Wed | 8/26 |  | Instructional Support Day | *These days are designed to allow students independent time to complete assignments and allow teachers to work with individual and small groups of students to meet individualized instructional needs. Teachers will communicate with families when your student is scheduled to work with the teacher.* | **Complete any Assignments that are incomplete**  **Video:** [E Configuration](https://www.bing.com/videos/search?q=electron+configuration+filling+order&&view=detail&mid=1283E0AA349D8567321A1283E0AA349D8567321A&&FORM=VRDGAR&ru=%2Fvideos%2Fsearch%3Fq%3Delectron%2Bconfiguration%2Bfilling%2Border%26qpvt%3Delectron%2Bconfiguration%2Bfilling%2Border%26FORM%3DVDRE) |
| Thur | 8/27 | SC1g | Electron Configuration | * **Opening: Check-In** Questions * **Instruction: Notes** Electron Configuration * **Practice: Worksheet** Assign #8 Electron Configuration * **Closing:** Follow-up Question | **Complete** Assign 8 Electron Configuration Practice  Practice Quizzz  <https://quizizz.com/admin/quiz/5f4532709fb3bc001d4adfe7/atomic-structure-quiz-review> |
| Fri | 8/28 | SC1g | Electron Configuration and Periodic Trends | * **Opening: Check-In** Questions **\*\*\*Quiz** * **Instruction: Notes** Electron Configuration * **Practice: Worksheet** Assign #9 Electron Configuration and Periodic Table * **Closing:** Follow-up Question | **Complete** Electron Configuration and Periodic Table  **Watch** Video The Periodic Trends  <https://www.youtube.com/watch?v=0RRVV4Diomg> |