**VL Unit 1 Atomic Structures** Week 3: August 31 – September 4

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| **Day** | **Date** | **Standard** | **Topic** | **Classwork (~70 min)** | **Homework (~30 min)** |
| Mon | 8/31 | SC1g | Noble Gas | * **Opening: Check-In** Quizizz * **Instruction: Notes** E Config Noble Gas Config * **Activity:** Assign #10 Noble Gas Worksheet * **Closing:** Follow-up Question | **Complete Assignment 10** |
| Tue | 9/1 | SC1f | Periodic Trends | * **Opening: Check-In** Quizizz * **Instruction: Notes** Periodic Trends * **Activity:** Assign #11 Designer Periodic Table * **Closing:** Follow-up Question | **Complete Assignment 11** |
| Wed | 9/2 |  | 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** |
| Thur | 9/3 | SC1f | Periodic Trends | * **Opening: Check-In** Questions * **Instruction: Notes** Periodic Trends * **Activity:** Assign #12 Graphing Electronegativity * **Closing:** Follow-up Question | **Complete** Graphing Trends Activity  **Watch** Videos on Light and Energy  Quantum Mechanics Part 1  <https://www.youtube.com/watch?v=7kb1VT0J3DE>  Quantum Mechanics Part 2  <https://www.youtube.com/watch?v=qO_W70VegbQ> |
| Fri | 9/4 | SC1a-g | Quantum Energy & Electromagnetic Spectrum (EMS) | * **Opening: Check-In** Questions * **Instruction: Notes** * Quantum Physics for Babies read aloud   <https://www.youtube.com/watch?v=zs0GJPLupX0>   * EMS Exploring <https://spaceplace.nasa.gov/magic-windows/en/> * Quantum Energy Math * **Practice:** **Worksheet** Assign #13 Chemistry and Fireworks * **Closing:** Follow-up Question | Be safe and enjoy your 3-day Labor Day weekend! |