**VL: Unit 1 Atomic Structures** Week 1 Calendar August 17- August 21

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| **Day** | **Date** | **Standard** | **Topic** | **Classwork (~70 min)** | **Homework (~30 min)** |
| Mon | 8/17 |  | Welcome!  CTLS Platform | * Introduction to our VL class (instructional) * Get to know CTLS and resources (instructional) * Join Remind * **Make**: Assign 1: Periodic Name License Plate. | **Complete** your Name License Plate  **UPLOAD YOUR WORK IN LESSON ASSIGNMENT TAB ON YOUR CTLS.** |
| Tue | 8/18 | SC1a | Atomic History and Parts of an Atom | * **THE ATOM LESSON 1** * **Opening: Check-In** CTLS Platform Questions * **Instruction:** **Notes** Parts of an Atom Lesson   **Video:** Atomic Symbols  <https://www.youtube.com/watch?v=7JiiSPxiuAc>   * **Practice:** **Worksheet** Assign 2 Atomic Math Challenge * **Closing:** Follow-up Questions | **Watch** the Video How small is an atom  <https://www.youtube.com/watch?v=yQP4UJhNn0I>  **Complete:** Assign 3 The History of the Atom worksheet |
| Wed | 8/19 |  | 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 | 8/20 | SC1b, c | Isotope Notation & Subatomic Particles | * **THE ATOM LESSON 2** * **Opening: Check-In** Questions * **Instruction: Notes** Isotope Notation * **Practice:** **Worksheet** Assign 4 Isotope Practice * **Closing:** Follow-up Question | **Complete** Isotope Practice  **Watch** Video Average Atomic Mass  <https://www.youtube.com/watch?v=HIToHoZGRSE> |
| Fri | 8/21 | SCd | Isotopes and Average Atomic Mass | * **THE ATOM LESSON 3** * **Opening: Check-In** Questions * **Instruction: Notes** Isotopes and Average   Atomic Mass   * **Practice:** **Worksheet** Assign 5 Isotopes * **Closing:** Follow-up Question | **Complete** Isotope Worksheet |