

**RRGSD Remote Instruction Learning Plan**

Dates: \_\_\_\_ 11/2 \_\_\_\_ - \_\_\_\_ 11/6 \_\_\_\_

<b>Statement of Goals and Objectives:</b> <i>(Learning Targets in Student &amp; Parent-Friendly Language)</i>	<ul style="list-style-type: none"> <li>• How atoms relate to elements on periodic table</li> <li>• How atoms are like letters of the alphabet on periodic table and molecules are like words</li> </ul>
<b>Topic(s)/Concept &amp; NC Standard Course of Study:</b> <i>Topic(s)/Concept and the correlating content standards addressed)</i>	<ul style="list-style-type: none"> <li>• PSc.2.1.1 Classify an element as a metal, nonmetal, or metalloid based on its location on the periodic table.</li> <li>• Classify a substance as an element or compound using its chemical formula.</li> <li>• PSc.2.1.4</li> <li>• Describe the charge, relative mass, and the location of protons, electrons, and neutrons within an atom.</li> <li>• Calculate the number of protons, neutrons, electrons, and mass number in neutral atoms and ions.</li> <li>• Explain how the different mass numbers of isotopes contributes to the average atomic mass for a given element (conceptual, no calculations).</li> <li>• Use isotopic notation to write symbols for various isotopes (ex. Carbon-12, C-12, <math>^{12}\text{C}</math>, etc.)</li> <li>• Explain Bohr's model of the atom.</li> <li>•</li> </ul>
<b>Social-Emotional Focus</b>	Daily Check ins

**Daily Agenda:** Including assignments and due dates

Date:	Virtual/Remote	Check-In Times for Virtual:
Monday: November 2	Introduce Atoms - Bill Nye video Atoms and Molecules Nearpod Interactive Lesson - Atoms New Vocabulary: Unit 6 Atoms Atoms coloring if time permits Mixed Review 2	Live Google Meet 1:00pm
Tuesday: November 3	PTE: Reading with short answer notes	
Wednesday: November 4	Quizizzes review atoms and PTE	
Thursday: November 5	Atoms and PTE Review: including Bohr model of atom Interactive coloring of PTE	Live google meet 9:00am
Friday: November 6	Unit 6 Vocabulary Quiz	

**Teacher Name:**

Kim Collier

**Subject: Physical Science**

**Assessment:**

*How will I be assessing my students throughout this week?*

Formative Assessment(s)	Quizizz Review
Summative Assessment(s)	Mixed Review 2, Vocabulary quiz
How will I know my students have <b>mastered the content</b> from this week?	Score 70% or higher

**Additional Resources:**

*If a student needs additional support, below are resources that will assist with the material being taught.*

Topic/Concept	Website/Location resource can be found
	Apex Learning