

RRGSD Remote Instruction Learning Plan

Dates: ____ 4/12 ____ - ____ 4/16 ____

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

Daily Agenda: Including assignments and due dates

Date:	Virtual/Remote	Check-In Times for Virtual:
Monday: April 12	Review Structure of Atom and Isotopes Complete page 5 in Concept 2 Notes (given Tuesday March 30th) Study Vocabulary - Quizizz Concept 3 Periodic Table Notes - slides 1-3	Face to Face 8:30 - 9:55 No Live Meeting Today - I will be absent.
Tuesday: April 13	Vocabulary Quiz - Schoolnet Concept 3 Periodic Table - complete slides 4 and 5 Quizizz Review: Periodic Table	Face to Face 8:30 - 9:55 No Live Meeting Today - I will be absent.
Wednesday: April 14	Discuss Periodic Table Notes Bohr Model Drawings Periodic Table Coloring	Face to Face and Live Google Meet 8:30 - 9:55am
Thursday: April 15	Unit Review Atomic Structure	Face to Face and Live Google Meet 8:30 - 9:55am
Friday: April 16	Unit Test Atomic Structure	Face to Face and Live Google Meet 8:30 - 9:55am

Teacher Name: Kim Collier

Subject: Physical Science

Assessment:

How will I be assessing my students throughout this week?

Formative Assessment(s)	Quizizz
Summative Assessment(s)	Vocabulary and Unit Test
How will I know my students have mastered the content from this week?	Students to 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