

Teacher Name: Kelly Sparks







Subject: Honors Chemistry

RRGSD Remote Instruction Learning Plan

Dates: January 25 - January 29






Statement of Goals and Objectives: (<i>Learning Targets in Student & Parent-Friendly Language</i>)	<ul style="list-style-type: none">Students will test on the basics of chemistry and begin study on atomic structure. Students will be able to discuss individuals important to the development of the atomic model and describe the parts of the atom.They will continue participating in live sessions with google meets, submitting assignments, recording attendance, and other established class norms
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">1.1.1 - Analyze the structure of atoms, ions, and isotopes
Social-Emotional Focus	<ul style="list-style-type: none">Daily openers and end-of week check-in will address social-emotional learning.Live sessions will allow for personal interaction.One-on-one tutoring by appointmentRRHS Counselors will provide resources in the grade level Google classrooms

Daily Agenda: Including assignments and due dates

Date:	Virtual/Remote Agenda	JacketTime Opportunity Agenda
Monday	 Opener Live @ 8:30 -  Unit 1 Test	Jacket Time - 1:30-2:45
Tuesday	 Opener Live @ 8:30 - Begin discussing Unit 2 and atomic models  Evolution of the Atomic Models Timeline - due Thu 1/28	Appointments available
Wednesday	 Opener Live @ 8:30 - Online PHET lab in small groups  PHET: Build an Atom - due Wed 1/27	

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Thursday	 Opener Live @ 8:30 - Notes: Atomic Structure  Practice: Atomic Structure Basics - due Fri 1/29	
Friday	 Opener Live @ 8:30 - Radicals quiz and begin PHET online lab  Radicals Quiz #2  PHET: Isotopes and Atomic Mass Lab - Mon 2/1	Appointment times available

Assessment:

How will I be assessing my students throughout this week?

Formative Assessment(s)	practice assignments, PHET lab worksheets
Summative Assessment(s)	Unit 1 Test
How will I know my students have mastered the content from this week?	Opener responses, class discussions, checks for understanding in peardeck, submitted practices

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
Atomic Theory	The History of Atomic Theory - Crash Course Video #37
The Nuclear Atom	https://chem.libretexts.org/Courses/American_River_College/Chemistry_305_-_ARC_Spring_2021_(S21_Zarzana)/Map%3A_Introductory_Chemistry_(Tro)/04%3A_Atoms_and_Elements/4.03%3A_The_Nuclear_Atom
Properties of Protons, Neutrons, Electrons	https://chem.libretexts.org/Courses/American_River_College/Chemistry_305_-_ARC_Spring_2021_(S21_Zarzana)/Map%3A_Introductory_Chemistry_(Tro)/04%3A_Atoms_and_Elements/4.04%3A_The_Properties_of_Protons_Neutrons_and_Electrons