





RRGSD Remote Instruction Learning Plan

Dates: March 16 - March 19


Statement of Goals and Objectives: <i>(Learning Targets in Student & Parent-Friendly Language)</i>	<ul style="list-style-type: none"> Students will be able to determine the type of bond based on the elements in a compound, write compound formulas and name compounds. They will also be able to compare characteristics of the bonds. 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"> Chm.1.2.1 Compare (qualitatively) the relative strengths of ionic, covalent, and metallic bonds. Chm.1.2.2 Infer the type of bond and chemical formula formed between atoms. Chm.1.2.4 Interpret the name and formula of compounds using IUPAC convention. Chm.1.2.5 Compare the properties of ionic, covalent, metallic, and network compounds.
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 appointment RRHS 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	Teacher workday	
Tuesday	 Opener Live @ 8:30-9:55 - POGIL: Covalent Nomenclature	
Wednesday	 Opener - must complete to be counted present for the day Tutorial @ 8:30-9:55 Virtual students will have a mandatory appointment. In-person students will be scheduled as needed. PHET: Molecules and Shapes	
Thursday	 Opener Live @ 8:30 - Notes: VSEPR - Peardeck  Practice: VSEPR - due Fri 3/19	JTA - Period 1 @ 11:30

Teacher Name: Kelly Sparks

Subject: Honors Chemistry

Friday	 Opener Live @ 8:30 - Notes: Electronegativity - Peardeck Practice: Electronegativity	
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Assessment:

How will I be assessing my students throughout this week?

Formative Assessment(s)	Practice assignments,
Summative Assessment(s)	
How will I know my students have mastered the content from this week?	Opener responses, class discussions, 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
Introduction to Covalent Bonding	https://chem.libretexts.org/Courses/Harper_College/CHM_110%3A_Fundamentals_of_Chemistry/03%3A_Energy_Production/3.03%3A_Covalent_Bonds
FlexBook Section	https://flexbooks.ck12.org/cbook/chemistry-prep/r27
<ul style="list-style-type: none">● 8.6 Lewis Electron-Dot Structures● 8.7 Single Covalent Bonds● 8.8 Multiple Covalent Bonds	