

RRGSD Remote Instruction Learning Plan

Dates: March 8 - March 12

Statement of Goals and Objectives: <i>(Learning Targets in Student & Parent-Friendly Language)</i>	- 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>	- 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	- 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	 Opener Live @ 8:30 - Finish notes on Ionic Nomenclature Finish remaining practice: Ionic Nomenclature due Tue 3/9	Jacket Time - 1:30-2:45
Tuesday	 Opener Live @ 8:30 - Midterm Assessment	
Wednesday	 Opener Live @ 8:30 - Notes: Covalent Bonding and Lewis Structures	
Thursday	 Opener Live @ 8:30 - Practice: Lewis Structures - due Fri 3/12	

Teacher Name: Kelly Sparks

Subject: Honors Chemistry

	✓ Collisions: Covalent Bonding Levels 1-8 due Tue 3/16	
Friday	 Opener Live @ 8:30 -  Quiz: Ionic Bonding and Nomenclature FINAL DAY TO TURN IN ANY MISSING ASSIGNMENTS FOR 3RD 9 WEEKS	

Assessment:

How will I be assessing my students throughout this week?

Formative Assessment(s)	Practice assignments, completion of Collisions game, quiz
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
● 8.6 Lewis Electron-Dot Structures ● 8.7 Single Covalent Bonds ● 8.8 Multiple Covalent Bonds	