

RRGSD Remote Instruction Learning Plan

Dates: February 15 - February 19

Statement of Goals and Objectives: <i>(Learning Targets in Student & Parent-Friendly Language)</i>	- Students will be able to explain the groupings on the periodic table, how elements are arranged, and the periodic trends. They will be able to determine the electron configuration of each element as well as analyze orbital diagrams. - 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.1.1.2 Analyze an atom in terms of the location of electrons. - Chm.1.3.1 Classify the components of a periodic table (period, group, metal, metalloid, nonmetal, transition).
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 periodic groups and complete notes on Periodic Trends  Practice: Periodic Table and Periodic Trends - due Wed 2/17	Jacket Time - 1:30-2:45
Tuesday	 Opener Live @ 8:30 - Periodic Trend March Madness Bracket  Color the Periodic Table - due Thu 2/18	Appointments available
Wednesday	 Opener Live @ 8:30 - POGIL: Electron Configuration	

Teacher Name: Kelly Sparks

Subject: Honors Chemistry

Thursday	 Opener Live @ 8:30 - Notes: Electron Configuration	
Friday	 Opener Live @ 8:30 - Notes: Finish electron configuration and orbital diagrams  Practice: Electron Configuration - due Mon 2/22	Appointment times available

Assessment:

How will I be assessing my students throughout this week?

Formative Assessment(s)	practice assignments, openers
Summative Assessment(s)	
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
Determining Core and Valence Electrons	https://www.youtube.com/watch?v=H4wUQd64jy0
Writing Electron Configurations	https://www.youtube.com/watch?v=iFN9agJVea4
Drawing Orbital Diagrams	https://www.youtube.com/watch?v=rFErf7esP0w