Teacher Name: Sparks Subject: Physical Science

## **RRGSD Remote Instruction Learning Plan**

Dates: 1/19/2021- 1/22/2021

Statement of Goals and Objectives: (Learning Targets in Student & Parent-Friendly Language)	Students will learn the difference between distance and displacement, how to calculate speed and velocity, and investigate the relationships in acceleration. Students will also learn about the effect of gravity on an object.	
Topic(s)/Concept & NC Standard Course of Study: Topic(s)/Concept and the correlating content standards addressed)	<ul> <li>PSc 1.1.2 Compare speed, velocity, acceleration, and momentum using investigations, graphing, scalar quantities and vector quantities</li> <li>PSc.1.2.1 - Explain how gravitational force affects the weight of an object and the velocity of an object in freefall</li> </ul>	
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 12:45-1:15 or 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	No School	
Tuesday	Opener	
	Live @ 11:30 - Practice Speed and Velocity	
	Ounit 1 Vocabulary Quiz	
	Practice: Speed and Velocity Problems - due Wed 1/20	
Wednesday	Opener	
	Live @ 11:30 - Acceleration Notes	
Thursday	Opener: complete for attendance check	Jackettime - Makeup for quiz
	Live @ 11:30 - Acceleration Practice	Appointments available
Friday	Opener: complete for attendance check	
	Live @ 11:30 - Force and Motion	

## **Assessment:**

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How will I be assessing my students throughout this week?

Formative Assessment(s)	Openers, in-class responses, practice assignments, vocabulary quiz
Summative Assessment(s)	None this week
How will I know my students have mastered the content from this week?	Meaningful responses in group activity, performance with practice problems

## **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	