

RRGSD Remote Instruction Learning Plan

Dates: _01/11/2021__ - _01/15/2021__

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 identify and compute the mean, median, mode, range manually and using technology Students will be able to make and analyze histograms, dot plots and box and whisker plots. Students will be able to analyze the spread of data. (outliers, skewed distributions, symmetrical distributions) Students will be able to interpret shapes of data using graphs. Students will be able to identify the IQR
Topic(s)/Concept & NC Standard Course of Study: <i>Topic(s)/Concept and the correlating content standards addressed)</i>	<p>NC.M1.S-ID.2</p> <ul style="list-style-type: none"> Use statistics appropriate to the shape of the data distribution to compare center (median, mean) and spread (interquartile range, standard deviation) of two or more different data sets. Interpret differences in shape, center, and spread in the context of the data sets. <p>NC.M1.S-ID.1</p> <ul style="list-style-type: none"> Use technology to represent data with plots on the real number line (histograms, and box plots). <p>NC.M1.S-ID.3</p> <ul style="list-style-type: none"> Examine the effects of extreme data points (outliers) on shape, center, and/or spread.
Social-Emotional Focus	Teacher will be available daily from 12:45-1:15 for live one on one sessions as needed. Student can sign up on google calendar located under resources tab on google classroom

Daily Agenda: Including assignments and due dates

Date:	Virtual/Remote Agenda	JacketTime Opportunity Agenda
Monday	Students will meet live with the teacher. The topic discussed will be histograms, dot plots, frequency tables and box plots.	8:30-9:15 Planning 1st Period
Tuesday	Students will meet live with the teacher. The topic will be interquartile Range. The student will complete the given assignment.	2:00-3:30 Daily 2nd Period Math I
Wednesday	Students will meet with the teacher to discuss Standard Deviation/Normal Distribution Live Google Meet. Resources will be added to google classroom for all students. Sessions will be recorded for students that are not available for live feed.	8:30-9:15 Planning 1st Period
Thursday	Students will meet live with the teacher to discuss Standard Deviation/Normal Distribution. Resources will be added to google classroom for all students. Sessions will be recorded for students that are not available for live feed. Assignment review for units in google classroom.	8:30-9:15 Planning 1st Period
Friday	Students will meet live with the teacher to review all topics from	2:00-3:30 Clubs and/or Tutorial

Teacher Name: Sierra Hearp-Jordan

Subject: Math I

	this unit. All students will take assessment on the statistics unit to include, mean, median, mode, range, IOR, outliers, skewed distribution, symmetrical distribution, histograms, box plots, dot plots, standard deviation and normal distribution.	
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Assessment:

How will I be assessing my students throughout this week?

Formative Assessment(s)	Quizzes, LiveWorksheets, Mastery Connect
Summative Assessment(s)	Masteryconnect Assessment
How will I know my students have mastered the content from this week?	By reviewing the data from the quizzes and tests that were assigned I will be able to tell mastery/non mastery

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
Math I Curriculum	Khan Academy Symbaloo (on google classroom under resources) Teacher recorded videos on google classroom