

RRGSD Remote Instruction Learning Plan

Dates: _Oct. 26th___ - _Oct. 30th___

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 distinguish between the different forms of quadratic functions (standard, vertex and factored). Students will be able to graph quadratic functions and determine the key features of graphs and functions.
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"> NC.M2.A-SSE.1: <i>Interpret expressions that represent a quantity in terms of its context.</i> <ul style="list-style-type: none"> NC.M2.A-SSE.1.a: <i>Identify and interpret parts of a quadratic, square root, inverse variation, or right triangle trigonometric expression, including terms, factors, coefficients, radicands and exponents.</i>
Social-Emotional Focus	Bully Prevention and Relationship Skills (Counseling Department)

Daily Agenda: Including assignments and due dates

Date:	Virtual/Remote	Check-In Times for Virtual:
Monday	Assignment: Quadratic Function Pre-Test Due: 11:59 pm	Office Hours: 9:00 - 10:00 am 12:30 - 1:30 pm
Tuesday	Google Meet: Different Quadratic Function Forms and Graphing Quadratic Functions	1:00 - 2:00pm Office Hours: 9:00 - 10:00 am
Wednesday	One-on-one	Office Hours 12:00 - 2:00pm
Thursday	Assignment: Graphing Quadratic Functions Worksheet	Office Hours: 9:00 - 10:00 am 12:30 - 1:30pm
Friday	Google Meet: Graphing Quadratic Functions and Writing Equations of Quadratic Functions Graphing Quadratic Functions Worksheet Due by: 11:59	10:30 - 11:30 Office Hours: 9:00 - 10:00 am 1:00 - 2:00 pm

Assessment:

How will I be assessing my students throughout this week?

Formative Assessment(s)	Assignments in Google Classroom
Summative Assessment(s)	
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
<i>Graphing Quadratic Functions</i>	Vertex Form: https://www.youtube.com/watch?v=SPs83FF5FQM Standard Form: https://www.youtube.com/watch?v=PP_-xKlM1i0
<i>Key Features of Quadratics</i>	From: <ul style="list-style-type: none"> Graphs https://www.youtube.com/watch?v=m9767YYp8Cc Equations https://www.youtube.com/watch?v=Rshj4GqS2hU