

RRGSD Remote Instruction Learning Plan

Dates: __ Sep. 8th ____ - __ Sep. 11th ____

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 take two functions and turn them into one by composition. Students will be able to find the value for the composite function. Students will be able to evaluate piecewise functions. Students will be able to graph piecewise functions and write piecewise functions from a graph.
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. M4.AF.1: Apply properties of function composition to build new functions from existing functions. <ul style="list-style-type: none"> NC. M4.AF.1.1: <i>Execute algebraic procedures to compose two functions.</i> NC.M4.N.1.2: <i>Execute a procedure to determine the value of a composite function at a given value when the functions are in algebraic, graphical and tabular representation.</i> NC.M4.AF.4: Understand the properties and key features of piecewise functions. . <ul style="list-style-type: none"> NC.M4.AF.4.1: <i>Translate between algebraic and graphical representations of piecewise functions (linear, quadratic, polynomial, square root).</i> NC.M4.AF.4.2: <i>Construct piecewise functions to model a contextual situation.</i>
Social-Emotional Focus	Self-Awareness and Self-Management (Guidance Department)

Daily Agenda: Including assignments and due dates

Date:	Virtual/Remote	Check-In Times for Virtual:
Monday	HOLIDAY	
Tuesday	3rd Period Google Meet Assignment: Function Operations and Function Composition Due by 11:59 pm	10:30 - 11:30 am
Wednesday	One-on-One Meetings	12:00 - 2:00 pm
Thursday	1st Period Google Meet Assignment: Evaluating Piecewise Functions Due 11:59 pm	1:45 - 2:45 pm
Friday	3rd Period Google Meet Assignment: Quiz on Function Notation, Function Operation and Function Composition Due: 11:59 pm	1:45 - 2:45 pm

Teacher Name: Jacobie Bond

Subject: Math 4

Assessment:

How will I be assessing my students throughout this week?

Formative Assessment(s)	Assignments that are assigned in Google Classroom
Summative Assessment(s)	Unit quiz on cumulative topics taught.
How will I know my students have mastered the content from this week?	By reviewing the data from quiz and from the completed worksheets.

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
Composite Functions	https://www.youtube.com/watch?v=CB1Ee5xQF1I
Evaluating Piecewise Functions	https://www.youtube.com/watch?v=3zHHidvbyak
Graphing Piecewise Functions	https://www.youtube.com/watch?v=-gwffMEr8i8