

RRGSD Remote Instruction Learning Plan

Dates: __Feb 15th__ - __19th__

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 use the Pythagorean Theorem to find missing sides lengths of right triangles. Students will be able to use the relationships between angles and sides of special right triangles to solve for the missing side(s). Students will be able to use trigonometric functions to solve for missing sides and angles of right triangles.
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"> <i>G-SRT.4: Using similarity to solve problems to prove relationships in geometric figures. (bullet 2)</i> <ul style="list-style-type: none"> <i>The Pythagorean Theorem</i> <i>G-SRT.12: Develop properties of special right triangles (45-45-90 and 30-60-90) and use them to solve problems,</i> <i>G-SRT.8: Use trigonometric ratios and the Pythagorean Theorem to solve problems involving right triangles of a context</i>
Social-Emotional Focus	

Daily Agenda: Including assignments and due dates

Date:	Virtual/Remote Agenda	JacketTime Opportunity Agenda
Monday	<ul style="list-style-type: none"> Lesson 1: Pythagorean Theorem Continues Practice <i>Assignment: Pythagorean Theorem Worksheet</i>	1: 30 - 2:45 Units 1 and 2
Tuesday	<ul style="list-style-type: none"> Lesson 2: Special Right Triangles Practice (Quizizz or Kahoot!) 	
Wednesday	<ul style="list-style-type: none"> Lesson 3: Right Triangle Trig (Finding Sides) Practice 	
Thursday	<ul style="list-style-type: none"> Lesson 3: Right Triangle Trig (Finding Sides) Continue <i>Assignment: Right Triangle Trig Worksheet</i>	
Friday	<ul style="list-style-type: none"> Lessons 1-3 Review Quiz (Pythagorean Theorem, Special Right Triangles and Right Triangle Trig (sides)) 	

Teacher Name:

Ms. Bond

Subject:

Math 2

Assessment:*How will I be assessing my students throughout this week?*

Formative Assessment(s)	<i>Quiz and worksheets</i>
Summative Assessment(s)	<i>N/A</i>
How will I know my students have mastered the content from this week?	<i>Reviewing the data from the assignments for mastery level.</i>

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>Pythagorean Theorem</i>	https://www.youtube.com/watch?v=37PX8DV_b9Y
<i>Special Right Triangles</i>	30-60-90: https://www.youtube.com/watch?v=8N9U8ELNILE 45-45-90: https://www.youtube.com/watch?v=nQEqpVK7ZPA
<i>Trig Functions Finding Sides</i>	https://www.youtube.com/watch?v=Zrp7NyO12ho