**Teacher Name:** Jacobie Bond Subject: Math 4

## **RRGSD Remote Instruction Learning Plan**

Dates: \_\_Nov 23rd \_\_\_\_ - \_\_Nov 27th \_\_\_\_

Statement of Goals and Objectives: (Learning Targets in Student & Parent-Friendly Language)	<ul> <li>Students will be able to find missing side lengths and angles of non right triangles (oblique triangles) by determining if Law of Sines or Cosines needs to be used given a triangle.</li> <li>Students will be able to use the Law of Sines and Cosines to solve real world problems.</li> </ul>
Topic(s)/Concept & NC Standard Course of Study: Topic(s)/Concept and the correlating content standards addressed)	<ul> <li>NC.M4.AF.2: Apply properties of trigonometry to solve problems.</li> <li>NC.M4.AF.2.2: Implement the Law of Sines and the Law of Cosines to solve problems</li> </ul>
Social-Emotional Focus	Decision Making (Counseling Department)

## Daily Agenda: Including assignments and due dates

Date:	Virtual/Remote	Check-In Times for Virtual:
Monday	1st Period Google Meet: - Law of Sines and Cosines Word Problems	10:30 - 11:30 am
Tuesday	3rd Period Google Meet: - Law of Sines and Cosines Word Problems	10:30 - 11:30 am
Wednesday	Teacher Workday	
Thursday	Holiday	
Friday	Holiday	

## **Assessment:**

How will I be assessing my students throughout this week?

Formative Assessment(s)	Assignments assigned on Google Classroom via Live Worksheets
Summative Assessment(s)	
How will I know my students have mastered the content from this week?	By reviewing the data from quiz and from the completed worksheets.

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## **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
Law of Sines and Cosines	Law of Sines:  • https://www.youtube.com/watch?v=It_bq5DzQ1Q • https://www.youtube.com/watch?v=cQXSXkBMsXU&t=9s  Law of Cosine: • https://www.youtube.com/watch?v=VTNHGeyR0ow • https://www.youtube.com/watch?v=2aPwOnFCVkQ