

Teacher Name:

Ms. Bond

Subject:

Math 4

**RRGSD Remote Instruction Learning Plan**

Dates: \_\_Feb 15th\_\_ - \_\_19th\_\_

<b>Statement of Goals and Objectives:</b> ( <i>Learning Targets in Student &amp; Parent-Friendly Language</i> )	<ul style="list-style-type: none"> <li>Students will be able to rewrite exponential and logarithmic equations.</li> <li>Students will be able to use the properties of logarithms to expand and condense logarithms.</li> <li>Students will be able to solve exponential and logarithmic equations.</li> </ul>
<b>Topic(s)/Concept &amp; NC Standard Course of Study:</b> ( <i>Topic(s)/Concept and the correlating content standards addressed</i> )	<ul style="list-style-type: none"> <li><b>AF.3: Apply the properties and key features of logarithmic functions.</b> <ul style="list-style-type: none"> <li><i>AF.3.1: Execute properties of logarithms to rewrite expressions and solve equations algebraically</i></li> <li><i>AF.3.2: implement properties of logarithms to solve equations in contextual situations. .</i></li> </ul> </li> </ul>
<b>Social-Emotional Focus</b>	

**Daily Agenda:** Including assignments and due dates

Date:	Virtual/Remote Agenda	JacketTime Opportunity Agenda
Monday	<ul style="list-style-type: none"> <li>Lesson 2: Properties of Logarithms Continues (Condensing Logarithms)</li> <li><b>Activity: Dominoes (Google Slides)</b></li> </ul>	
Tuesday	<ul style="list-style-type: none"> <li>Lesson 3: Solving Exponential and Logarithmic Equations</li> <li><b>Worksheet: Logarithms Practice</b></li> </ul>	
Wednesday	<ul style="list-style-type: none"> <li>Lesson 1 and 2 Review</li> <li><b>Quiz (Rewriting, Expanding and Condensing Logs)</b></li> </ul>	<b>1:30 - 2:45</b> <b>Properties and Solving Logarithms</b>
Thursday	<ul style="list-style-type: none"> <li>Lesson 3: Solving Exponential and Logarithmic Equations Continues</li> <li>Practice</li> <li><b>Worksheet: Solving Exponential and Logarithmic Equations</b></li> </ul>	<b>1:30 - 2:45</b> <b>Properties and Solving Logarithms</b>
Friday	<ul style="list-style-type: none"> <li>Lesson 4: Application of Exponential and Logarithms</li> </ul>	

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

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

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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
<b><i>Properties of Log &amp; Solving</i></b>	<a href="https://www.youtube.com/watch?v=AAW7WRFBKdw">https://www.youtube.com/watch?v=AAW7WRFBKdw</a>
<b><i>Application of Logs</i></b>	<a href="https://www.youtube.com/watch?v=8ngEB7vWWsM">https://www.youtube.com/watch?v=8ngEB7vWWsM</a>