

**RRGSD Remote Instruction Learning Plan**

Dates: \_\_Aug.31st\_\_ - \_\_Sep. 4th\_\_

<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 add, subtract and multiply complex numbers.</li> <li>Students will be able to use algebraic procedures to compose two functions.</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>NC. M4.N.1:</b> Apply properties and operations with complex numbers. <ul style="list-style-type: none"> <li><b>NC. M4.N.1.1:</b> <i>Execute procedures to add and subtract complex numbers.</i></li> <li><b>NC.M4.N.1.2:</b> <i>Execute procedures to multiply complex numbers.</i></li> </ul> </li> <li><b>NC.M4.AF.1:</b> Apply properties of function composition to build new functions from existing functions. <ul style="list-style-type: none"> <li><b>NC.M4.AF.1.1:</b> <i>Execute algebraic procedures to compose two functions.</i></li> </ul> </li> </ul>
<b>Social-Emotional Focus</b>	Daily check in questions about how students are feeling.

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

Date:	Virtual/Remote	Check-In Times for Virtual:
Monday	1st Period Google Meet	10:30 -11:30 am
Tuesday	3rd Period Google Meet <b>Assignment: Complex Numbers Due by 11:59 pm</b>	10:30 - 11:30 am
Wednesday	One-on-One Meetings <b>Unit 1 Quiz (Matrices, Vectors and Complex Numbers) Due by 11:59 pm (Graded)</b>	12:00 - 2:00 pm
Thursday	1st Period Google Meet	1:45 - 2:45 pm
Friday	3rd Period Google Meet <b>Assignment: Function Due by 11:59 pm</b>	1:45 - 2:45 pm

**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 <b>mastered the content</b> from this week?	By reviewing the data from the unit quiz and from the worksheets completed.

**Additional Resources:**

**Teacher Name:** Jacobie Bond

**Subject:** Math 4

*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
Complex Numbers Adding/Subtracting	<a href="https://www.youtube.com/watch?v=QckPmaq4dVk">https://www.youtube.com/watch?v=QckPmaq4dVk</a>
Complex Numbers Multiplying	<a href="https://www.youtube.com/watch?v=KPSj4-76eEc">https://www.youtube.com/watch?v=KPSj4-76eEc</a>
Functions	<a href="https://www.youtube.com/watch?v=BsPsZHWVdpw">https://www.youtube.com/watch?v=BsPsZHWVdpw</a> <a href="https://www.youtube.com/watch?v=DSW86EFENBg">https://www.youtube.com/watch?v=DSW86EFENBg</a>
Composite Functions	<a href="https://www.youtube.com/watch?v=CB1Ee5xQF1I">https://www.youtube.com/watch?v=CB1Ee5xQF1I</a>