

**Week of: 6/8 – 6/12**  
**Geometry Learning Guide: Gellerson**

**Learning goals for this week include:**

1. I can simplify problems using the properties for exponents.
2. I can analyze exponential graphs.
3. I can shift linear and quadratic functions on a graph.

**Expectations:**

1. Students will login to Teams to get the weekly learning plans. Click on the Files Tab – June 1<sup>st</sup> folder – Word doc
2. Students will complete work Mathia, using the assigned videos and practice problems to solidify their understanding of the material.
3. Students will take advantage of the weekly Teams meetings to ask questions and get help with their assigned work.
4. Students should have weekly assignments completed and submitted by the end of the day on Sundays. Late work is always accepted.
5. Students should be working out math problems on a piece of paper or whiteboard. Many of these problems require you to work them out!

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>Microsoft Teams</b>	Monday mtg 1:00	Tues Lesson Live** 10:00 – 10:30	Wed Lesson Live** 10:00 – 10:30	Thurs Lesson Live** 10:00-10:30	Friday Lesson Live 10:00 – 10:30
<b>Mathia</b>	<b>Algebra II – HS Rtl Exponential Functions</b>	<b>Algebra II – HS Rtl Exponential Functions</b>	<b>Algebra II – HS Rtl Linear and Quadratic Transformations</b>	<b>Algebra II – HS Rtl Linear and Quadratic Transformations</b>	<b>Algebra II – HS Rtl Linear and Quadratic Transformations</b>
<b>Other</b>	Our goal is to finish the HS Rtl unit by the end of the year. Feel free to work ahead if you are able.				

\* Weekly Meeting – There will not be a weekly meeting this week due to Memorial Day. Students may log into the live session on Tuesday if they want more information about the agenda for the week.

\*\* These live sessions are not required. They are an option for students that prefer to go through the lessons together. If no students log in within the first 10 minutes of the session, I will close the session. Recordings of the material will continue to be available to all students.

**Please continue to be in contact with me if you need help getting a laptop, internet or food resources.**

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**Monday the 8th through Friday the 12<sup>th</sup>**

In Mathia, complete the sections on Exponential Functions and Linear and Quadratic Transformations

Our goal is to complete the entire Algebra II Rtl by the end of the year. Work ahead if you have time available.

I will continue to hold live sessions at 10:00 if you need help.

▶ **Algebra II - High School Rtl**

▶ **Polynomial Operations**

▶ **Sequences**

▶ **Rational and Irrational Numbers**

▶ **Exponential Functions**

Introduction to Exponential Functions

Relating the Domain to Exponential Functions

Using the Properties of Exponents

▶ **Linear and Quadratic Transformations**

Shifting Vertically

Reflecting and Dilating using Graphs

Shifting Horizontally

Transforming using Tables of Values