

**CAREFULLY READ AND FOLLOW ALL INSTRUCTIONS**

Algebra II/Trig consists of a great deal of Algebra I material. I often refer to the course as “Algebra I on steroids,” at least for the first few months. In order to ensure that we are successful at the start of the year, it is important that each student reviews and refreshes the fundamental components of Algebra I that will be used in Algebra II/Trig. This includes:

- Simplifying Expressions
- Solving Linear Equations
- Graphing Lines (standard, slope y-intercept, and point-slope forms)
- Absolute Value (simplifying, solving and graphing)
- Inequalities (simplifying, solving and graphing)
- Solving systems of equations by graphing, substitution and elimination

**Acceptable Resources**

Feel free to use the internet, textbooks, friends and tutors as guides as you complete the packet. **If you copy or use an app to complete the work, without learning anything, you will miss the point entirely.** The intention is for you to review and learn material that will be essential throughout the year, and for you to be successful on the review test at the beginning of the year. Please email me if you have any questions!

**WITHIN THE FIRST WEEK OF SCHOOL, WE WILL HAVE A TEST OVER THE MATERIAL IN THIS PACKET.**

**Due Dates**

I have broken the Summer Work into 3 sections with 3 due dates. You may either complete the work in Notability and submit as a pdf, or complete the Summer Work on paper and submit a scan of the page as a pdf. Work done on paper must be dark enough to read, and the picture clear enough to see clearly. Please submit via email to [ggilchrist@marisths.org](mailto:ggilchrist@marisths.org) or submit them to the appropriate Schoology assignments, if Schoology is available.

**Section #1: Finish on or before Wednesday, August 25<sup>th</sup>**

**Section #2: Finish on or before Wednesday, August 31<sup>st</sup>**

**Section #3: Due at the start of class on the first day of school (probably September 7<sup>th</sup>)**

**Grading Policy**

I will grade this packet based on amount of work shown and correctness. Follow all directions carefully—including the questions that ask you to check your work. The point you earn on this summer work will count as homework points. **Summer work that is not submitted on its due date will receive at most 75% credit (depending on quality of work and degree of lateness).**

**REMEMBER, YOU WILL BE TESTED ON THIS MATERIAL DURING THE FIRST WEEK OF SCHOOL.**

***(Please do not submit or staple this first page.)***