Geometry
Summer 2023 Assignment Instructions

As you will be entering Geometry next year, we would like to make sure that you are refreshed on all of your Algebra and basic Geometry skills and ready for the year ahead. Throughout the summer we would like you to complete a few assignments on Delta Math. It is a free online math resource to help you with almost any topic in mathematics. If you have any questions, comments, or concerns with Delta Math, please feel free to e-mail Mr. Waltrich at twaltrich@gmahs.org

Step 1: We ask that you create a Delta Math account. (* If you already have an account you can just login.) All you need is an e-mail to login.

Step 2: Use the teacher code: 139948

Step 3: You will then need to enter your name, email and a password and choose **Geometry Summer Assignment 2023** in the period drop down menu. You will then need to log in.

Step 4: You will see the ten assignments. Click on the assignment that corresponds with the weeks below.

Step 5: Delta Math will show you the skills that you need to complete. Click on Show Example if you are unsure how to solve a problem.

We ask that you work on Delta Math at least once a week over the summer for 12-15 minutes per week:

Week Number	Skill to Practice
Week #1	Finding the Slope Graphically
Week #2	Finding the Slope from Points
Week #3	The Distributive Property (Level 2)
Week #4	Simple Proportions
Week #5	Three Step Linear Equations
Week #6	Fractional Linear Equations
Week #7	Solving Quadratics by Factoring
Week #8	Quadratic Formula (Irrational Level 1)
Week #9	Multiply Polynomials (Level 1)
Week #10	Pythagorean Theorem (Radical Answers)

With vacations, camps, etc. we understand that there may be some weeks where you may not be able to log on and other weeks where you can spend more time on Delta Math. We broke this up as a general outline for the summer tasks, yet you by no means need to follow this exactly. By August 21, 2023, we are asking that you have completed all the assignments and have spent about 2 hours completing the 10 assignments (about 12-15 minutes per assignment).

This summer assignment will be considered your first assignment for Geometry. You will be graded using the following rubric

Category Name	Description	Point Value
Skills Practiced	You will be awarded up to 40 points for the skills you complete correctly on Delta Math. I will convert your grade from Delta Math (out of 100%) to a grade out of 40 points	**/40**
Assessment	Score on a 30-point assessment in the beginning of the year on the skills listed above.	**/30**
	Total	**/70**

We wish you a safe, happy summer and we look forward to seeing you in the fall!
Mr. Waltrich

The Gwynedd Mercy Academy Mathematics Department