

To be successful in high school Geometry, you will frequently need to use previous geometry & basic algebra skills learned in middle school math and Algebra 1. For example, you need to know:

- Basic geometry vocabulary & notation (naming points, lines, segments, rays, and angles).
- Estimating angle measure, and measuring angles with protractors
- Calculating angle measures using angle relationships such as interior and exterior triangle angles, vertical, complementary, and supplementary.
- Interpreting markings on a geometric diagram (such as parallel, perpendicular, congruent, etc.)
- Adding and subtracting segments with segments and angles with angles.

This is a required assignment and will count towards your minor assignments category in the first semester. Choosing not to complete the summer work on time or at all will negatively affect your performance and your grade in the class. Read the instructions carefully to know exactly what you need to do! Geometry Summer Work—to be completed by or before Tuesday, August 5, 2025 at 8:30 a.m.

STEP 1:

- Go to <https://www.deltamath.com/students> (Do NOT go through launchpad!)
- Click the yellow “Register” button & enter this code [G7H2-B6C9](#) to join the "Geometry Summer 2025" Class, then register with your email – do NOT use your school email address!
- PLEASE use your actual first & last name so I can give you credit for your work!

STEP 2:

- Complete the Summer 2025 Geometry Mastery Assessment. Calculator & scrap paper allowed!
- Do **NOT** notes or computer websites or get help from anyone.
- Students are expected to adhere to the Honor Code: *“On my honor, I pledge that I have not given nor received any unauthorized aid on this assignment.”*

STEP 3:

- View your results by clicking the white “Show Solutions” button, in the top right corner of the first box labeled “Summer 2025 Geometry Mastery Assessment”.

STEP 4:

- If you are happy with the grade you earned, you are done with your summer work. The score earned will count towards your minor assignments category in the first semester.
- If you would like to improve the grade you earned, you may do the Test Corrections in DeltaMath by clicking the green “Initialize Test Correction” button and the score you earn on the corrections will replace your original score.
- The due date is Tuesday, August 5, 2025 by 8:30 a.m.

When school starts for 2025-26 school year, the expectation is that you have mastered the summer work concepts and can readily apply those concepts. If you have questions, you are welcome to email me. Please know that my school email will be checked occasionally over the summer break.

Strongly encouraged: Join my Khan Academy class (E4Z22432) & do “getting ready for geometry” challenge!