

**HONORS GEOMETRY**Teacher email: [mbates@henry.k12.ga.us](mailto:mbates@henry.k12.ga.us)

Honors Geometry is a program of advanced mathematics and a great deal is expected of the students! It is important that your student develop habits/skills now that are necessary for higher-level math courses. Collaborating with classmates will help students to develop reasoning skills, problem solving skills, and communication skills. Making connections to the world outside of class is crucial to a thorough understanding of mathematics. My goal is to help your student develop a greater appreciation for and deeper understanding of this amazing subject! I believe in fostering an environment where students are challenged and supported. Please reach out to me if you ever have questions or concerns. I am here to help your student to be successful in this course! Tutoring is available and resources will be located on Google Classroom. Looking forward to a fantastic school year!

**Remind Codes: (Text to 81010)**

1<sup>st</sup> period: @olahgeo1  
2<sup>nd</sup> period: @olahgeo2  
3<sup>rd</sup> period: @olahgeo3  
4<sup>th</sup> period: @olahgeo4  
6<sup>th</sup> period: @olahgeo6  
7<sup>th</sup> period: @olahgeo7

**MATERIALS:**

3 ring binder with dividers  
Ruler  
Graph Paper/Notebook Paper  
Geometric compass

Pencils  
Colored pencils  
Highlighters  
Glue sticks

Calculator (TI-36XPro is recommended)  
(A TI-84Plus/graphing calculator is acceptable)

**\*\*TI-36X PRO Calculators may be purchased from the School Store.**

**TIPS for success in this course:**

- Be responsible and organized- come daily with materials
- Accept a math challenge head on/ Never give up
- Be a team player – participate in group activities/discussions
- Display a positive attitude
- Complete all assignments to the best of your ability in a timely manner
- Be an active learner during class
- Attend tutoring sessions when needed (don't wait until test day)
- Respect the rights and opinions of others (Be nice!)

**First semester:**

Unit 1: Transformations  
Unit 2: Similarity, Congruence, and Proofs  
Unit 3: Right Triangle Trigonometry

**Second semester:**

Unit 4: Circles and Volume  
Unit 5: Geometric & Algebraic Connections  
Unit 6: Applications of Probability  
Unit 7: Review

**\*\*Honors Geometry will go more in-depth and cover some additional content in the units listed.**