

Mr. Richter's Geometry Course Syllabus

Course Description: Geometry is the perfect combination of algebra and language arts. In this course, students will explore the world of shapes, sizes, and the properties of space. You will learn how to find missing angles, calculate areas and volumes, and understand the relationships between different geometric figures. Additionally, you will use precise vocabulary to explain your reasoning and construct logical arguments to prove mathematical points. Throughout the year, we will engage in hands-on activities, collaborative projects, and real-world applications to deepen your understanding of geometric concepts. This course aims not only to develop your mathematical skills but also to enhance your critical thinking and problem-solving abilities. Let's have a great year!

Course Objectives: In this course, we will cover the following topics:

- Angles
- Proofs
- Triangles
- Transformations
- We hope to also explore quadrilaterals and circles.

Required Materials

- Pencils
- Notebook

Grading Policy: Grades will be assigned according to the school's grading policy. Here's how each type of assignment contributes to your final grade:

- Homework: 10%
- Quizzes: 10%
- Tests: 30% *retests and test corrections are allowed*
- In-class Assignments: 50%

Class Policies and Expectations: My classroom is built on four fundamental rules:

1. Always try your best.
2. Be prepared to learn.
3. Respect yourself, your classmates, and your teacher.
4. Follow all school rules.

Please review the cell phone policy: You will receive two warnings; after that, your phone will be confiscated by the office. Please refrain from using it during class.

Asking Questions: I encourage you to ask questions whenever you have them! Questions are a vital part of the learning process. You can raise your hand during class, approach me after class, or send me a message on Parentsquare if you're more comfortable. Remember, no question is too small or unimportant!

Extra Help: If you are looking for any extra help with your grade, please send me a message on Parentsquare. I will work with you to set a time that is best for your student.