

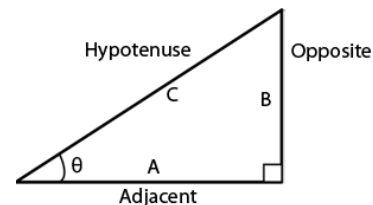
# Geometry

## Mr. Lehman

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**Text:** Big Ideas Math Geometry 2022

**Website:** <http://denverhsmath.weebly.com/geometry.html>



### Course Description:

This course consists of a study of Euclidean geometry. Emphasis will not only be placed on learning geometry, but also on developing logical thinking and reasoning skills and learning to communicate mathematically. Geometry is a very visual course and will aid in the development of visualization skills as well as the use and understanding of pictorial representations.

### Outline:

We'll basically follow the book, deviating when necessary/appropriate. Standards that we will be covering are posted on the class website.

### Important Note:

*If you begin to struggle at any point in this course, it is important for you let me know right away.* Mathematics is a topic that gradually builds upon itself and seeking assistance early will help you avoid becoming lost later in the year. One-on-one tutoring is often the best method to learn mathematics and I will be available to assist you most days before and after school.

### Class time:

Be prepared! Bring your textbook, notebook, writing utensil(s), calculator, and completed homework assignment every day.

\*No Cell Phones or Electronic Devices! Electronic devices are not to be used (without permission) from bell to bell. If I see you using your cell phone, the cell phone policy will be enforced. These devices may not be used as calculators.

### Grading:

Your semester grade will be comprised of the 1<sup>st</sup> Quarter, 2<sup>nd</sup> Quarter grades, and a semester exam. Each quarter is worth 42.5% of your semester grade, with the semester exam worth 15% of your semester grade. Each quarter will be weighted with Assignments comprising 10%, Assessments (Standards-based) making up 80%, and the final 10% being Review Quizzes (pre-announced assessments over past standards). Grades will be based on numerical calculations and assigned according to the scale provided in the Student Handbook.

### Homework/Classwork:

You are permitted to work on homework/classwork together; however, all work must be your own work and in your own words or it will be in direct violation of the academic honesty policy. Homework/classwork is graded on completion and effort and will be collected on the date announced in class. It's best to do the work before the next class period so you can ask questions about topics that you still need practice with. Not all work will be collected and graded; however, a lack of effort in homework/classwork will almost certainly be reflected in performance on assessments.

Weekly Big Ideas online Skills Trainer exercises will be assigned for each week so students review previous geometry topics and algebra concepts.

### Assessments:

Assessments for a standard will occur at the beginning of the class period on Tuesdays and Fridays (or as stated in class), with each assessment being scored out of 5 points. There will be a minimum of 2 assessments on each standard given during class. Each standard can be taken a maximum of 4 times. The two highest scores will be put in the gradebook out of 10 points for that standard. If you are not satisfied with your score for a particular standard, you can come in during Intervention, before, or after school to work on that standard or reassess. In order to reassess without doing additional practice, you must have at least a 4 out of 5 on a previous assessment for that standard. You are not allowed to receive help and reassess during the same time period. You are not allowed to take the same assessment twice in one day.

### Make-Up Work:

Make-ups will be allowed for all excusable absences and must be completed within the timeframe of two days for every class period missed. If you know you are going to be gone ahead of time, you need to let me know in order to get any assignments you may be missing. When you get an assignment, it will be due the day you are back. You will be expected to take assessments the day you come back. All assignments are posted on the Lesson Plan Doc and written on the board in the classroom.

### **Calculators:**

You are responsible for providing and bringing a scientific calculator.

### **Discipline/Consequences:**

Students are expected to behave in a respectful manner and contribute to a positive learning environment. Discipline/detentions will be handled according to the student handbook for any behavior that violates the *Common Sense Behaviors* and *Discipline Procedures* sections of the student handbook.

### **Academic Dishonesty:**

You are permitted to work only on homework together in this class. All other work must be your own and in your own words. Any form of cheating will result in a zero on the first offense. Any subsequent forms of cheating will be dealt with on a case-by-case basis. Examples of cheating include, but are not limited to: copying off other students' papers, possessing another student's assignments or assessments, giving answers to others on an assessment, plagiarizing, having possession of unauthorized notes, and/or sharing calculators during assessments.

### **General Caveat:**

The policies presented here should be taken as general guidelines and are subject to change at the discretion of the instructor with due notice and consideration. "If any point in dispute is not covered by the Rules, the decision shall be made in accordance with equity." (Rule 1-4 of the USGA Rules of Golf).