

Basic Geometry 2016-2017

Course Objective: This course builds on the Algebra 1 skills with application of geometric principles to the physical world. The topics are fully aligned to Common Core and include coordinate geometry, plane geometry, along with an emphasis on inductive and numerical reasoning.

Course Overview

- Ch. 1 Tools of Geometry
- Ch. 2 Reasoning and Proof
- Ch. 3 Parallel and Perpendicular Lines
- Ch. 4 Congruent Triangles
- Ch. 5 Relationships Within Triangles
- Ch. 6 Polygons and Quadrilaterals
- Ch. 7 Similarity
- Ch. 8 Right Triangles and Trigonometry
- Ch. 9 Transformations
- Ch. 10 Area
- Ch. 11 Surface Area and Volume
- Ch. 12 Circles

Miss Lowery

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Classroom Expectations

- Be Responsible
 - Be prepared with your supplies and on time for class
 - Be ready and willing to learn; if there is time to work, please do so.
 - Be near your seat or following directions when the bell rings.
- Be Respectful
 - Use appropriate language in class; no swearing or name calling.
 - Listen for directions; your full attention is requested during class.
 - Cell phones are only allowed when given permission.
 - Students will not have ear buds or headphones visible during class instruction or during exams, unless given permission
- **All Rules in the Student Handbook apply!**

Required Materials

- Binder and Paper
- Textbook: Prentice Hall Geometry (Foundation Series)
- Pencils

Grading Procedure

85% Homework, quizzes, projects, and tests.
15% Final Exam

Attendance

- 1) It is the responsibility of the absent student to collect missed work.
- 2) Each day excused is the amount of time given to make up work.
- 3) Contact me to make up tests or quizzes
- 4) If unexcused, you will not be able to make up the assignment.

Tardies

- 1st-Warning
- 2nd-Warning
- 3rd-15 minute detention
- 4th-15 minute detention
- 5th-refer to handbook

