

Welcome to Common Core Geometry with Lab

Mr. Smit

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Course Description:

This full year course follows the NYS Common Core Mathematics curriculum for Geometry. The Domains to be studied include:

- Congruence
- Similarity, Right Triangles, and Trigonometry
- Circles
- Expressing Geometric Properties with Equations
- Geometric Measurement and Dimension
- Modeling with Geometry

*Constructions and Coordinate Geometry are included within these domains.

This course meets 5 periods a week, with an additional lab period every other day, to promote success in the course as well as on the Common Core Geometry Exam in June.

Materials needed for class everyday:

- A Ti-84 graphing calculator.
- A compass
- A binder.
- A pen/ pencil.

Grades:

The student's Quarterly Grades will consist of the following categories:

Homework- 10%

Tests- 50%

Quizzes- 35%

Lab Grade- 5%

*Homework will be given just about every night to review the material taught in class that day.

*Usually there are 3-4 quizzes and 3-4 tests given each quarter. Grades will be viewable on the parent portal.

Attendance:

Every class is very important. You are to be on time for class, which is, in your seat before the bell rings. Please be prepared bringing all expected materials. If you are absent from class please see me for any missed work.