

Welcome to Common Core Geometry

Mrs. Canestro

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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

*Students will be taking the Common Core Geometry Exam in June.

Materials needed for class everyday:

- A Ti-84 graphing calculator
- A compass
- A folder with a nice amount of paper
- A pen/ pencil
- Colored pencils/ highlighters
- Workbook (will be provided)



EAI Compasses

*It is helpful to put all writing utensils in a pencil case with your compass.

Grades:

The Final Course Grade will be calculated as follows:

Quarter 1: 22%

Quarter 2: 22%

Quarter 3: 22%

Quarter 4: 22%

Common Core Geometry Exam: 12%

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

Homework- 10%

Tests- 55%

Quizzes- 35%

*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.

****MUSIC LESSONS****

Please know that you may report to music lessons at your scheduled time with the exception of days our class is scheduled to take a Test or Quiz.

Electronics/ Phones:

All cell phones/ electronic devices are away during class. As essential as cell phones have become in today's society, it can be an extreme distraction to learning.

Academic Integrity:

Any student who engages in acts of academic dishonesty such as cheating will be subject to the actions described in the building's Code of Conduct. Cutting a class assessment will be subject to the same consequences.

Helpful Information:

- **The classroom monthly calendar will list all upcoming assessments and weekly after school extra help sessions.**
- **My MOODLE page provides links to electronic math resources as well as additional classroom worksheets/ packets. Solutions to this classwork/ homework can be found here also.**

**MOODLE COURSE- Canestro Geometry
Access Code-geometry1617**

- **Students can find additional solutions and instructional videos to each lesson on Emathinstruction.com. The link to this site is also on my MOODLE page.**