

Welcome To Geometry

This is a standard geometry course with emphasis on concepts, reasoning, and numerical applications using algebraic skills. Spatial sense is a key goal of the course. Major topics include congruency, similarity, polygons, parallel lines, area, the Pythagorean Theorem, circles, and transformations. Coordinate geometry, constructions, and solid geometry are integrated throughout the course. The course is designed to demonstrate the application and significance of geometry. Manipulative and technology are used to enhance student understanding and learning.

Rules and Expectations

1. Arrive to class on time.
2. Come to class prepared and ready to learn. This includes having your notebook, textbook (as needed), pen/pencil, calculator, homework/assignments.
3. Show respect towards other students, the teacher, other staff members, and yourself.
4. CELL PHONES ARE PROHIBITED.
5. It is expected that each student give 100% effort in each assignment.

Textbook: *Geometry: Common Core Edition*; Glencoe/McGraw-Hill 2013

Assessment and Grading

We will be using a weighted grading system. Each category is worth a specific percentage of the total grade. Included with this syllabus is the method on how grades will be calculated.

TESTS & QUIZZES: 70%

- Tests and quizzes are collectively worth 70% of the total grade.
- Assignments in the category include a test at the end of each unit (100 points each), quizzes for each unit (up to 50 points each), exit cards (up to 10 points each), and extra credit assignments.

HOMEWORK: 10%

- Homework will be graded using one of the following methods:
 - Checking for completion
 - When homework is checked, the following will be used to grade it:
 - Fully Completed (at least 75%): $\checkmark + = 4$ points
 - Partially Completed (between 50% and 75%): $\checkmark = 2$ points
 - None (Less than 50%): $\checkmark - = 0$ points
 - When homework is checked, late work will **NOT** be accepted.
 - Collecting
 - Collected homework will be announced.
 - When homework is collected, it is graded for both completion and correctness.
 - Each collected homework is worth 10 points.
 - If a student does not submit their homework, they will have until the next class to hand it in. The homework assignment will be considered late and the maximum grade the student can earn is 6/10. If it is handed in after the next class, the assignment will receive a zero.



Continue

- Homework quiz
 - Homework quiz will be a short 5 – 10 minute quiz where students must provide the appropriate work and solution to randomly chosen problems from different homework assignments.
 - Showing work related to the problem is 1 point and providing the answer is 1 point.

PROJECTS: 10%

- Projects will be given throughout the year. These will include, but are not limited to:
 - Research assignments
 - Quick Write assessments
 - In class projects
 - Long term projects
- Where appropriate, students will be provided a rubric for each project.

PARTICIPATION: 10%

- Participation will be determined by behavior. Each student starts with 2 points per day. Each time a student does not follow the rules of the class or school, they will lose 1 point until both points are lost.

Extra Credit

An extra credit packet will be provided to each student at the beginning of the marking period and will be due 1 week before the quarterly assessment. For every correct answer, the student will receive 1 point. The packet is worth 20 points and will be part of the Tests & Quizzes category.

After School/Lunch Help

- After school help will be on Tuesdays, Wednesdays, and Thursdays until 2:45. The time and day is subject to change.
- Lunch help will be available every

Helpful Websites

Confused on a topic? Textbook didn't help? Try a website!

Algebra Help <http://www.purplemath.com/>

Video tutor <http://www.khanacademy.org/>

Edmodo Class webpage for notes and answer keys: www.edmodo.com

Class code:

Google Classroom Class webpage for notes and answer keys: classroom.google.com

Class code:

Online Textbook Access

1. Go to <http://connected.mcgraw-hill.com/>
2. If you already created an account, login here. If you forgot your username and/or password, click the appropriate link.
3. If you have not created an account, click “Create a new account” on the bottom of the page.
4. The redemption code for the Geometry textbook is TR7N-S2MS-7XLQ

Cheating and Plagiarism

Cheating is getting rewarded for ability by dishonest means or finding an easy way out of an unpleasant situation. It is generally used for the breaking of rules to gain unfair advantage in a competitive situation.

– en.wikipedia.org

Plagiarism is the "wrongful appropriation" and "stealing and publication" of another author's "language, thoughts, ideas, or expressions" and the representation of them as one's own original work. Plagiarism is considered academic dishonesty and a breach of journalistic ethics. It is subject to sanctions like penalties, suspension, and even expulsion. – en.wikipedia.org

From the student handbook:

Academic Dishonesty

All forms of academic dishonesty are unacceptable at West Orange High School. These include cheating on tests, copying work of others, copying published works (plagiarism), and unauthorized possession of testing materials, use of unauthorized technology during testing, attempts to modify grades and other records and similar activities. When a student participates in a form of academic dishonesty:

1. A zero is assigned as a grade.
2. Parents are notified.
3. The subject area supervisor is notified.
4. A disciplinary report is recorded.
5. Disciplinary measures may be taken.