

# Orange High School Geometry Syllabus

Instructor: Ms. Sonya Noebels  
Email: [nikolaso@orange.k12.nj.us](mailto:nikolaso@orange.k12.nj.us)

Remind: text  
@noebelgeo1 or @noebelgeo8  
to 81010

Parents/Guardians are encouraged to contact me regarding any concerns with your child in my class. You can reach me at my email address or using Remind (text messaging app). I will do my best to return messages within 24 hours.

All parents are also encouraged to join their students' Google Classroom and see what we are doing in class. Please leave your email if you would like to be invited to Google Classroom.

## **Course Description:**

Within this course, students will have the opportunity to make conjectures about geometric situations; apply inductive and deductive reasoning; and choose from a variety of strategies to solve geometric problems. This course addresses the National Common Core Standards and is a 5 credit course.

## **Course Objectives/Outline:**

Unit 1: Transformations and Symmetry  
Unit 2: Proofs, Lines and Angles  
Unit 3: Triangles  
Unit 4: Similarity  
Unit 5: Right triangles and trigonometry  
Unit 6: Polygons  
Unit 7: Circles

## **Course Materials:**

Agilemind, ALEKS

**Required Supplies:**

- Pencil, pen and eraser
- Notebook (required by the district).
- A three-ring binder is preferred for this class as there will be a lot of handouts. Otherwise, a folder is acceptable.

**Grading Policy:**

Each nine weeks, grades will be based on quiz/test performance, homework, class work, class participation and authentic assessments.

**Tests:** 25% (at least 2 per marking period)

**Authentic Assessments:** 25% (at least 2 per marking period)

**Quizzes:** 20% (at least 3 per marking period)

**Class Work:** 20% (at least 9 per marking period)

**Homework:** 10% (at least 9 per marking period)

Grades are regularly updated in genesis and are available for review at any time.

**Homework:** Homework will be assigned regularly in this course.

Homework is a way to practice concepts covered in class, as well as help you retain skills over the course. Practice is essential for mastery and success. Without practice, without doing your homework, you will have a difficult time passing. Homework will be assigned at least once a week before a quiz or a test and will be a review of the content on the quiz or test. It is your responsibility to turn in your homework on time so that you can study.

**Late Homework:**

For students having trouble with homework, I am available for Office Hours Tuesday-Friday from 3:30PM to 4:30pm. Homework is due by 3:30PM on the due date, and is late after 3:30pm. After the due date, **I will not accept late assignments unless you come to see me in Office Hours.** I will not be accepting a pile of late assignments at the end of the marking period.

**Class Work:**

Students will have classwork during every class, including a “do now”, an “exit ticket” and possible other work throughout the class period.

Whether it is individual work or group work, students are expected to actively work on these assignments. Students can get extra credit on classwork for answering questions and explaining to others.

**Authentic Assessments:**

There will be authentic assessments designed and assigned by the district. These are typically real-world applications of what you are covering in class. We will also have collaborative authentic assessments (with partners) which could include posters, presentations, groupwork, etc.

**Quizzes/Tests:**

Students will have a quiz, test or authentic assessment each week. All quizzes will be announced at least one class period before and tests will be announced at least 4 days in advance.

**Make-up Policy:**

I will accept late assignments only from students who come to Office Hours.

In the event of missing class, you are responsible for getting all the information that was covered in class. The answers to classwork will be posted to Google Classroom. You will not be able to make up do nows, exit tickets or classwork, BUT it will not count against you.

Homework can be made up for full credit in the event of missing class. If you miss a test or quiz, we will discuss your situation on a one-to-one basis to determine if and when a make-up test/quiz will be given.

**Classroom Rules of Conduct:**

1. Bring your materials to class everyday: pencil, eraser, notebook and binder/folder.
2. Be on time and be prepared to begin as soon as the bell rings.
3. Be considerate of other people's feelings, opinions and thoughts.
4. Pay attention and participate in class. Do not create an environment that distracts others from learning.
5. All cell phones/electronics will be on silent and put away during class. All ear buds will be removed.
6. Profane language will not be tolerated in the classroom.
7. Be polite and respectful to any visitors to our class.
8. Students will adhere to all OHS rules and policies.

This syllabus may be amended during the school year. I wish you and your child much success this school year! Please discuss this syllabus with your parent/guardian. I have created a google form of the following so that you can fill out the bottom of this page virtually.

**Geometry Syllabus Agreement**

Student's Signature: \_\_\_\_\_

Students Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

Parent's Signature: \_\_\_\_\_

Parent's Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

Current Parent Phone Number(s): \_\_\_\_\_

Current Parent Email: \_\_\_\_\_

Would you like to be invited to your child's Google Classroom? \_\_\_\_\_