

Nipmuc Regional High School

COURSE: GEOMETRY CPS
TEACHER: Miss Konstantopoulos

Welcome to Algebra I Honors!

Contact Information:

Miss Konstantopoulos's Contact Information:

Email: mkonstantopoulos@mursd.org

Telephone: (508) 529-2130 ext. 3150

Websites: mkonstantopoulos.weebly.com (Syllabus and Google Calendar)
Google Classroom

* Email is the fastest way to reach me. Also, please check the math websites daily for homework assignments and other important information!

Miss Konstantopoulos's EXTRA HELP:

- Green Wing break Days 1-7
- I am available after school daily, unless otherwise stated. I am also available during school. If you would like to meet during school, please notify me ahead of time so that I can plan accordingly.

Course Description:

This course is an integrated study of plane and coordinate geometric concepts. The student will use inductive and deductive reasoning and logic to prove geometric concepts, use software to relate and model geometric principles, and will apply formulas to solve various geometric problems.

TEXTBOOK:

- PEARSON Geometry Online Textbook (accessible from home computer and iPad)
- www.pearsonrealize.com

***Please contact us if you **DO NOT** have internet access available at home.

MATERIALS NEEDED: iPad, notebook, 3 ring binder, a writing utensil (pencil only for tests), and a calculator.

**A three ring binder with a supply of notebook paper is required. Students can use a 3-hole punch to add all worksheets and assessments to their binders for optimal organization.

GRADING POLICY:

I will be grading using percentages. Below is the breakdown of the grading system used in this course:

35%	Tests/Projects
30%	Quizzes
20%	Homework
15%	Classwork

HOMEWORK/ASSESSMENTS:

Homework assignments are designed to provide students with opportunities to reinforce practice and apply previous learning. Assignments will take approximately 30-45 minutes every night to complete. Homework is assigned daily and will be due during the next class meeting, unless stated otherwise by the instructor. Answers will be provided during the next class meeting and solutions will be reviewed. Original problems must be written down, as well as all supporting work for each problem in order to receive full credit on a homework assignment. Late homework assignments are accepted for half credit (As long as the assignment is on the current chapter). In addition, if you have completed, and submitted on time, all homework assignments the entire term, then you will have earned "**Homework All-star.**" If you earn "Homework All-star" you will get five extra points added to your homework grade. Assessments are announced ahead of time and constantly reminded to the class.

EXAMS/QUIZZES:

Quizzes will be given approximately once per week and will be worth between 10-60 points. Exams will be given approximately twice per term and will be worth between 80-120 points. In addition, Pop Quizzes occur frequently upon the teacher's discretion. A midterm and final will be given and will be worth one exam grade.

IF A STUDENT IS ABSENT...

1. As soon as you return, see the teachers!!!! (Even if you return on a day when the course does not meet)
2. Copy the notes you missed while you were absent BEFORE returning to class.
3. Make arrangements to stay after school when you return for extra help.
4. See the student handbook for time allowances on missing work from absences.

It is important to keep in mind that it is your responsibility to come and see the teacher regarding any missing work.

CELL PHONE/IPAD MISUSE:

Cell phones will not be allowed in class at any time! If a cell phone is seen or heard, it will be taken away from the student and turned into the main office (per the student handbook).

iPads should be brought to class daily and fully charged. Students will be encouraged to take math notes on their iPad as well as in a paper notebook. The iPads will also provide students with the use of a graphing calculator, and access to our online textbook. Other free apps will be utilized in class for educational purposes.

No texting, social media, or other online distracters will be allowed or tolerated in the classroom setting on the iPad. There will be no picture taking/video recording of anyone in the class, without their permission (including the teachers!). Do not take control of the Apple TV without permission. The school acceptable use policy must be followed, and disruptions will be dealt with according to the behavior code.

CHEATING:

Any form of cheating will not be tolerated. If you are caught cheating, you will receive a zero on the assignment, I will call home and report the incident to administration and National Honor Society, if applicable. **Please note that talking during a test or quiz will be considered cheating (even if you have passed in your assignment).** Also note that whether or not you benefit from the cheating you will have the same consequences. Please see me or access the school handbook for further clarification.

COURSE OUTLINE

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

I am looking forward to having you in class this year! Please always try your best and know that I am here to help you achieve success in Algebra I!

It is the responsibility of parents to access information about student grades/ assignments by utilizing the teacher websites/iParent.