

Welcome to Honors Geometry!

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Course Description

This course examines two- and three – dimensional geometric figures and their properties. Connections between algebra and geometry are enhanced so students are able to make sense of the world around them. Units of study are aligned to the Common Core State Standards and include : (1) transformations and the coordinate plane, (2) congruence, proof, and constructions, (3) polygons, (4) similarity, proof and trigonometry, (5) circles and other conic sections, (6) three – dimensional geometry, and (7) applications of probability.

Course Materials

Book: McDougal Littell Geometry (CT Edition) by Larson, Boswell, Kanold, and Stiff

Calculator: We will be using the TI-83/84 Plus throughout the course. It is **highly** recommended that you purchase your own calculator if you do not have one already. I will provide a calculator that may be used **in class only**. I cannot provide calculators to take home.

Notebook: I recommend a 3-ring binder (2”) with dividing tabs as well as either loose-leaf paper or a bound notebook. You will be receiving A LOT of handouts and it is imperative that you keep yourself organized!

On-line resources may be used throughout the year for both instructional and student practice purposes.

Grading

There are three grading categories in this course:

Activities for Learning (10%): This category will include any classroom activities, participation, labs and homework checks.

Formative Assessments of Learning (20%): This category will primarily include graded warm ups, which are demonstrations of homework understanding.

Summative Assessments of Learning (70%): This category will include quizzes and unit tests.

Classroom Expectations

BE ON TIME! My door will always be locked! As soon as the bell rings for class to begin, I will close my door and you will be locked out! Three tardies equal one absence. If you are tardy three times, you will be assigned a 15 minute after school detention with me and it counts as one unexcused absence against your attendance.

Be prepared! Have your sharpened pencil, paper, homework and calculator (as needed) ready to go when the bell rings! If you need the textbook in class, I will let you know beforehand.

Calculators: Each calculator is numbered. You will be assigned a specific calculator and you are responsible for taking it from the holder on the door BEFORE THE BELL RINGS and will be responsible for putting it back AS YOU LEAVE. If your number calculator is missing at the end of that particular period, I know who is responsible for that calculator.

Extra Help: I am available every day from 2:30 – 3:00 after school except Fridays unless I specifically say I am not available. I just ask that you check in with me and tell me that you are planning on staying after. The Student Assistance Center is also open from 7:30 – 3:30 daily for extra help.

Homework: Homework will be assigned on a daily basis and generally due on the following day at the beginning of class. Each day I will give a graded warm-up based on the homework from the night before. Make sure you write down the homework assignment(s) and important due dates displayed on the side white board. It is your responsibility to know what is due and when.

All graded items **MUST BE DONE IN PENCIL!** If you use pen on any assignment (warm up, quiz or test) you will automatically lose points! Ink pens may be used for students' notebooks only.

Absences / Late Work: You are given two school days to make up your work for each day absent. If you are in class the day before a quiz or a test, you are expected to make up the assessment **the day that you return** to school. It is your responsibility to get the notes that you missed while you were out from a friend.

As a general rule, late work will not be accepted for credit. There are some circumstances where late work may be accepted but that can only be determined on an individual basis.

Electronic Devices: Cell phones, iPads, iPods, laptops, or other electronic devices should remain unseen and unheard. There will be times in class I will give you permission to use your phone for educational purposes. In that case, they should be used only for the assigned task. If I see you using your cell phone OR HEAR IT any other time in class, I will give you one warning to put it away or shut off your sound/vibration. If there is continued use after, I will take your phone and bring it to your house office where your parent/guardian will come to claim it.

Parent Communication: I am always pleased to speak with parents/guardians regarding their child's progress. Please leave a message (666-5611, ext. 1228) at any time with your name and phone number, and I will return your call as soon as possible. I may also be reached by sending e-mail to erabinko@npsct.org.

Throughout the year, I like to keep parents updated with what is going on in class, upcoming quiz and test dates, reminders, and tips to help their student at home. If you would like to receive these updates, please write your e-mail in the space below.

Please feel free to contact me with any concerns or questions. I look forward to a productive and enjoyable year.

Sincerely,

Eliza Rabinko

