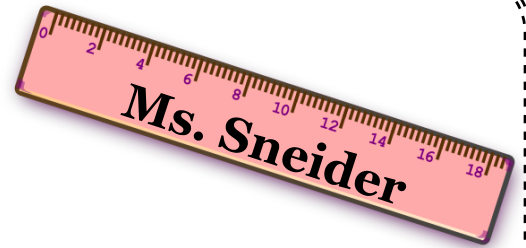




Welcome to Geometry!



<http://sneidermath.weebly.com>

Welcome back to Sachem East! My name is Ms. Sneider and I will be your math teacher this year. If you're new to Sachem, guess what...so am I! This will be my first year at the high school and I am looking forward to working with all of you throughout the year. Please read this syllabus carefully and keep it because you may need to refer back to it in the future.



What is Geometry?

The fundamental purpose of this course is to formalize and extend students' geometric experiences from middle school. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments (proofs). Transformations and constructions are emphasized early in this course. The Mathematical Practice Standards will be applied throughout the course and, together with the Content Standards, students will experience mathematics as a coherent, useful and logical subject that makes use of their ability to make sense of real world situations.

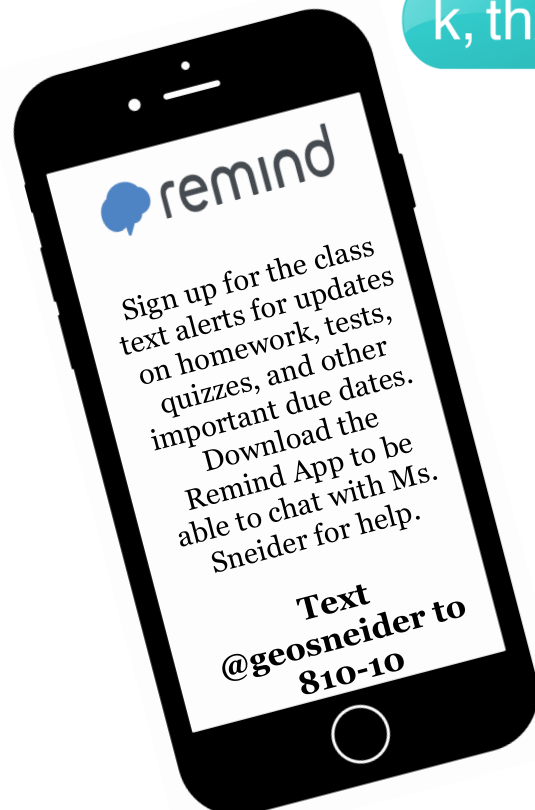
Students wishing to pursue an Advanced Regents Diploma must pass the Geometry and Algebra II Regents Examinations.

Materials

Please bring the following to class on a daily basis:

- **Binder** with **lined paper & graph paper** (Everyone is responsible for all notes taken in class, even when absent)
- Pencils
- Compass (the compass pictured below is **BEST**)
- Completed homework
- **Graphing Calculator**

It is **HIGHLY** recommended, not required, that you purchase a TI-83 or TI-84 for you to use throughout your math courses at East.



k, thx



Grades

Your grade will be based on the following:

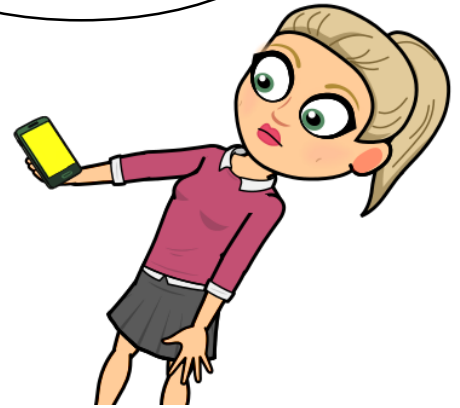
- 70% Tests
- 15% Quizzes (Delta Math)
- 10% Homework
- 5% Participation

Homework

- Homework will be assigned, checked, and corrected daily
- Each homework is worth 2 points

Extra Help
will be offered weekly!

NO Cell Phones in class!
If visible, it will be taken away.



E-School

E-school is **updated daily** with homework, participation, and test/quiz grades. It is your responsibility to check it frequently to monitor your missing assignments.

KEY:

- “o” Assignment was not done and cannot be made up
- “A” Assignment was not done because of an absence and CAN be made up within ONE WEEK (otherwise it is a zero).
- “Ex” Assignment is excused and does not have to be made up. This does *not* count as a zero.
- *** Assignment is not due yet

Attendance

In addition to following the Schem attendance policy:

- Each day that you are in class you earn 5 points for participation. You will lose points for being late or not having supplies that were mentioned in the materials list.
- If you are absent, you must get the notes and complete all assignments to receive the points for the day(s) that you were absent. These items must be handed in to me, with your name and the day(s) you were absent no later than 1 week after you return to school.
- If you are absent the day of a test, you **must** be ready to take the test on the day you return to school. Be prepared to stay during your lunch period or after school.

Wish List

- 4 pack of **expo** dry erase markers
- Tissues
- 4 pack of AAA batteries

