

# Geometry - 2012

Geometry is the study of shapes and spaces. Topics covered will include: Logic & Reasoning, Coordinate Geometry, Triangle Properties and Congruence, Quadrilaterals, Similarity, Spatial Reasoning, Circles, and Transformations. You will be using both traditional and technological tools to help develop your understanding of these concepts.

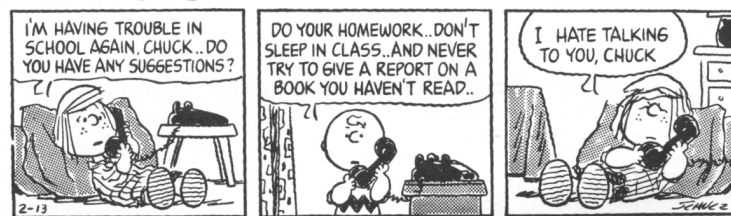
Here is some information that will help you along the way:

## **Supplies:**

- 1 inch or 1½ inch three-ring binder
- 3 dividers with tabs  
(Notes/Homework, Test/Quiz, Reference)
- MANY pencils with erasers
- Blue or Black pens
- A package of lined paper
- A compass
- Either a TI - 83 plus or TI - 84 calculator\*\*

\*\*This calculator is **not** required but it is recommended. If you had one of these calculators last year, then the same one will be fine. If not, DO NOT buy one this year. You can use a simple scientific calculator at home and a school calculator in class.

## **PEANUTS**



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## **Final Exam:**

You will take the Regents exam for Geometry in June as a final exam.

## **Grading:**

- Tests - 35%
  - 2 or 3 tests every marking period depending on the topics being studied
- Quizzes - 30%
  - Unlimited number throughout each marking period
  - May collect homework as a quiz grade
- Weekly Reviews - 10%
  - Assignments collected weekly to spiral review and review key learning concepts
- Classroom Projects & Participation- 10%
  - Lesson activities, group activities, or reviews.
- Homework - 15%
  - Will be graded either by completion, by a classmate, or by the teacher

## **Homework:**

You need to expect to have homework most nights. We have a lot of material to cover and you will need the practice to reach mastery of each topic. Homework is due at the beginning of each class. In general, **late homework assignments will not be accepted.** Please see me if there are unusual circumstances which prevent you from completing a homework assignment. Failure to complete homework on a regular basis may result in a phone call home or mandatory remediation. Homework may also be collected occasionally to be used as a quiz grade.

## **Attendance:**

The bottom line is you can't learn the material if you're not here! Attendance is extremely important for this class. If you are absent...

- It is YOUR RESPONSIBILITY to get the notes from the teacher or a classmate.
- It is YOUR RESPONSIBILITY to ask what assignments you have missed and make arrangements to complete them within two days of the absence.

Failure to do so will result in a zero on graded assignments.

**If you are absent for a test or quiz, you will be required to take the test or quiz the day you return as long as you have not missed any new material.**

Illegal absences will result in zeros on all graded work during the period of the absence and additional disciplinary consequences, which may include a phone call home and/or detention.

Late arrivals to class will also result in disciplinary action, following a verbal warning at the first offense.

If a field trip or music lesson causes you to miss class, you are expected to turn in any work due that day *prior to class* and to complete any work assigned that day *on time*. A scheduled absence from class will NOT be granted the 2-day window for assignment completion.

## **Classroom Rules**

### **Respect Yourself, Respect Each Other, Respect Our Learning Environment**

If you believe and follow these three rules, then we should have a good year together. Here are a few specific examples of how you will be expected to show you understand these rules:

- Be on time.
- Be prepared for class.
- At the end of class, you will be dismissed by me, not the bell.
- No food or drink is allowed, other than bottled water.
- CELL PHONES ARE PROHIBITED. Disciplinary action may include a verbal warning, I may keep the phone until the end of the period or day, or I may turn the phone in to the office, where a parent will need to retrieve it.

## **Contacting me:**

Search the Kenmore East website for Mr. Johnson's webpage which will be frequently updated with homework assignments and classroom announcements.

Email: [sjohnson@kenton.k12.ny.us](mailto:sjohnson@kenton.k12.ny.us)

Phone: 874-8402

I'm looking forward to a productive remainder of the 2012 school year!  
Mr. Johnson

Student's Name: \_\_\_\_\_ Date: \_\_\_\_\_

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

Parent/Guardian's Signature: \_\_\_\_\_