

## Welcome to Geometry Regents

Mr. Murphy

Room: 3C04

585-324-9700

Kevin.Murphy@rcsdk12.org

Dear Students,

My name is Mr. Murphy, and I am very excited to be working with you this year in Geometry! This is going to be a challenging, exciting, and yes, even sometimes **FUN** year of math! Geometry is the study of two-dimensional and three-dimensional shapes and their properties.

### Curriculum

Geometry-R is a Common Core curriculum course, and we will be following the Common Core curriculum as interpreted by New York State and implemented in the Rochester City School District. We will also be demonstrating the Mathematical Practices as outlined as part of the Common Core curriculum.

### Topics

The following geometry topics will be covered this year, with the anticipated dates they will be covered:

- Congruence, Proof and Constructions (September 6<sup>th</sup> - November 9th)
- Similarity, Proof and Trigonometry (November 13<sup>th</sup> - February 2<sup>nd</sup>)
- Extending to Three Dimensions (February 5<sup>th</sup> - March 2nd)
- Connecting Algebra and Geometry Through Coordinates (March 5<sup>th</sup> - April 20th)
- Circles With and Without Coordinates (April 24<sup>th</sup> - May 25th)
- Review for Regents (May 29<sup>th</sup> - June 11th)

### Grading Policy

Your grade each marking period will be broken down as follows:

- Homework: 10% (**expect** homework a minimum of 3 days per week)
- Quizzes: 20% (**expect** a quiz every week)
- Classwork and Participation: 20%
- Exams: 50% (**expect** an exam every 3 weeks)

In addition, you will be scheduled to take the Geometry Common Core Regents exam in June 2018. Our focus this year will be on learning, not passing the regents exam. **IF** you focus on learning, you **will** pass. However, you are **expected** to pass the geometry regents.

## Materials

You will need the following materials this year:

- **Pen/pencil** (Note: get used to working in pen, as regents exams must be done in pen, except for graphs/drawings)
- Binder/folder/portfolio
- Compass (provided for in class work and assessments)
- Ruler/straight-edge (provided for in class work and assessments)
- Graphing calculator (provided for in class work and assessments)
  - I **strongly recommend** that you obtain a graphing calculator to complete assignments at home. The TI-84 family of calculators is recommended. These can be found in many local stores, as well as on the internet, including such places as Craigslist and eBay. There are also apps that emulate these calculators that are available for most smartphones and computers. Most of these apps are free!

## Absences/Instructional Time/Tardiness

Good attendance is extremely important for student success. If you are absent, it is **your** responsibility to make up **all** homework, class work, notes and tests. Make-up exams are to be taken as arranged with me. If legally absent (a note provided from a parent/guardian/doctor), students will have up to **10 days** to complete any missed work. **No** points will be given for missed assignments due to illegal absences.

In addition, in accordance with school policy you will not be excused from class to use the bathroom, nor for any other reason that is not an emergency, during the first and last 10 minutes of class. Excessive use/abuse of bathroom privileges will result in the privilege being revoked.

Lastly, **every** minute you are late to class without a valid excuse will result in an equal amount of time spent in detention.

## Ways to BE Successful in my Classroom

1. **Be** respectful.
2. **Be** responsible.
3. **Be** ready to learn.
4. **Be** productive (Use class time wisely.)

## Celebration of Scholarship

Students are expected to conduct themselves as scholars. These expectations will be celebrated through the following affirmations of scholarly behavior:

- Student of the week
- Student of the month
- Most improved student (per marking period)

## Behavior Modification

In the event of off-task student behavior, the following tiers of behavior modification will be followed:

1. Verbal Warning
2. Student conference
3. Call to parent/guardian
4. Lunch/After school detention
5. Referral to Administrator

## Additional Support

I believe that for students to be successful, they must be supported both in school and at home. My door is open most of the time I am in the building. Students are free to use me as a resource, especially for additional math help/tutoring. I am also available after school almost every day of the week. In the event that I have a meeting or some work to complete, my door may be closed, or I may limit the time I am available for my students. I will do my best to make sure I am available for students whenever I can.

## Statement of Commitment

Math is the subject people love to hate. It is a challenge for many, but it is a challenge that can be overcome. I believe that **anyone** can be successful in math **if** they are willing to put in the work. It is my opinion that more than any other subject you study, the only way to get good at math is to **do math!** This means that every day you will need to come to class **on time, focused, and ready to give 100%.** **If** there is ever anything that prevents you from being able to do this on any given day, please feel free to speak to me about it as you enter the class. I will do my best to accommodate your needs, and make sure we keep you connected until you can return to your full capacity. I commit to keeping the class as challenging, upbeat, engaging, accessible to all students, and as fun as possible! I am **committed** to your success, and **I BELIEVE IN YOU!** Together we will be successful this year!

# GEOMETRY REGENTS

**Mr. Murphy**

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Dear Parents/Guardians,

I am very excited to be working with your child this year in Geometry. I believe that parental involvement/support is a major part of a student's success. In order for me to communicate with you, please read the attached syllabus, fill out this form and return it as soon as possible. This will count as your child's first homework assignment. I look forward to working together with you so that your child will be successful.

Sincerely,  
Kevin Murphy

Your Child's Name: \_\_\_\_\_

Parent(s)/Guardian(s) first and last names \_\_\_\_\_

\_\_\_\_\_

Home Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Best time to contact? \_\_\_\_\_ Best time to contact? \_\_\_\_\_

Work Phone: \_\_\_\_\_

Best time to contact? \_\_\_\_\_

Email \_\_\_\_\_

Do you prefer to be contacted via phone or email? \_\_\_\_\_

Is there any information you would like me to know about your child? (Ex: strengths, difficulties etc.?)

\_\_\_\_\_  
\_\_\_\_\_

What suggestions can you offer me to help your child to be successful in Geometry Regents?

\_\_\_\_\_  
\_\_\_\_\_

Please sign and date below to acknowledge that you have read the syllabus:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date