

# GEOMETRY (Regents)

Mrs. Durnion

2023 - 2024

With hard work and determination, I believe that every student can excel in mathematics. Taking this into account, each of my students must be willing to work harder than they ever have to meet state standards and to ultimately pass the Geometry Regents exam. With clear and concise expectations and differentiated lessons that provide a personal learning experience; together we can reach our goal of successfully completing the Geometry Regents content.

EXPECTATIONS	SCORING POLICY	
1.) Be on Time. 2.) Come Prepared. (Note Packet, Chromebook, Binder) 3.) Be Respectful of the Learning Environment – NO PHONES 4.) Ask Questions – Seek Help (Google Classroom) 5.) Challenge Yourself Everyday - THINK (Be Consistent)	<b>(2 Marking Periods: 10 weeks each)</b>	
	Classwork (Assignment Sheets)	30%
	Closing (Blue Index Card)	20%
	Weekly Thinking Task	20%
	Tests/Quizzes	30%

## DESCRIPTIONS

**CLASSWORK (30%):** Classwork includes all work completed during class time. Assignments will be created on Delta Math paper copies will be provided for all students. Corrections can be made on Homework/Classwork. You must turn in your work on time. (Please refer to the corrections policy) If you are absent, use all resources to catch up the next day. Do not wait. Once a Unit Test has been assigned I will no longer accept late homework/classwork for that Unit after the Friday that follows. You must keep up with your assignments. You will be given a 3-ring binder for class. You can keep your notes/homework and weekly review in the binder. You have the option of taking the binder home or leaving it in the classroom.

**TESTS/QUIZZES (30%):** In order to check for understand of concepts presented in the Geometry Common Core/Regents class, students will complete both quizzes (approx. 20-30 minutes) and unit tests (approx. 60 minutes). Both quizzes and unit tests will be reflective of common core/regents exam questions given on past examinations. All quizzes & unit test will be scored using corresponding rubric scoring guides. Like future exams, students are only allowed to take quizzes and unit tests once. There will be no test or quiz make-ups or retakes. It is the responsibility for students to be prepared for all tests and quizzes. Students will be assigned unit take home tests during the semester and will have a week to complete the unit test. I always drop the lowest test grade. If you miss a test, that one is dropped. If you miss more than one, you are absent too often.

**CLOSING (20%):** At the end of each class, every student is responsible for completing the closing question. Please write your response on the blue index card provided. You will receive a score each day and you will be given a weekly tally of total points earned. If you are absent, you are still responsible for the lesson closing; the closing is included in your note packet.

**WEEKLY THINKING TASK (20%):** Every Friday students will be introduced to a weekly thinking task. Each task is due the following Wednesday and requires students to express their mathematical thinking and expression in a clear and concise manner. Each think task is graded out of 5 points. You are graded on your in-depth thinking skills and how you explain your thinking.

**NOTES/VOCAB.:** Students will take notes and be introduced to new vocabulary and concepts on a daily basis. It is the student's responsibility to keep their note packets organized. There are 9 units in the Geometry Regents class. Note packets can be used during Unit Tests. All notes will be posted daily on Google Classroom.

**ABSENT FROM CLASS:** Check Google Classroom! (It is updated with lessons, notes and information every day.)

**CALCULATORS:** I have a class set of graphing calculators in my room.

**GRADE REPORTS:** Every two weeks (Friday), each of my students will receive a grade report stating the work that has been completed and graded. You can also check Power school daily for grades and attendance.

### SYLLABUS

We are preparing for the Regents exam in June. It is scheduled for Wednesday January 24<sup>th</sup> (am). In order to receive your Advanced Regents diploma and meet the minimum enrollment requirements for MCC it is highly recommended that you pass the class and regents exam.

### SEMESTER

#### Marking Period #1 (9/6/23 - 11/10/23)

Algebra Basics For Geometry Regents

Unit 1: Angle Relationships (7)

Unit 2: Transformations & Congruence (7)

Unit 3: Triangles & Similarity (10)

Unit 4: Circles (6)

#### Marking Period #2 (11/13/23 – 1/26/24)

Unit 5: 2D and 3D Figures (7)

Unit 6: Lines (7)

Unit 7: Quadrilaterals and Coordinate Proofs (4)

Unit 8: Constructions (3 packets)

Unit 9: Proofs (6)

We will end the course with a Regents Exam Review/Prep (Past Exams)

Being that this is a semester course, you should expect a new lesson every day. It is imperative that you begin each class by completing the warm-up, taking organized, neat and complete notes and keep up with the daily classwork assignments. Geometry Regents is a challenging course. However, if you work consistently (every day) you will be successful.

### DAILY SCHEDULE

Our daily routine will be the same. Class time will be used as follows:

Warm-Up	10 – 15 minutes	No Passes First 10 minutes
Notes/Lesson	15 - 20 minutes	No Passes during the Lesson
THINK-Time/Examples	20 – 30 minutes	Examples at THINK STATIONS Classwork: Delta Math
Closing	5-10 minutes	Blue Index Card No Passes Last 10 minutes

**Corrections Policy:** All of my students are allowed to make corrections on any classwork/homework assignment, blue cards and think tasks. In order to qualify for corrections, the assignment must be completed and turn in on time. You cannot make corrections on late work. Please only correct the work that you missed; do no copy work that is correct on your correction sheet, it is a waste of time. Your separate sheet must be staple to the front of the original assignment that your are correcting. Corrections will not be accepted without the original assignment. You have the entire marking period to complete corrections for any past assignment. You are allowed to make corrections one time.

If you have any questions or concerns please contact me using the following email, send a private comment on google classroom or call the following number. I will respond as soon as possible.

Sincerely,

Ellery Durnion

Mathematics Teacher

Rochester Early College International HS

[ellery.durnion@rcsdk12.org](mailto:ellery.durnion@rcsdk12.org)

324-9010 ext. 3530