***Geometry Syllabus***

***2021 - 2022***

**Teacher**: Mrs. Azea Mustafa

**Contact Information**: azea.mustafa@sccpss.com or by phone at 912-395-5000 ext. 722236

**Room Number:** 236

**COURSE DESCRIPTION**:

Geometry is the second course in a sequence of three required high school courses designed to ensure career and college readiness. The course represents a discrete study of geometry with correlated statistics applications. (Georgia Department of Education)

**COURSE OUTLINE:**

**\*Please note that this is a tentative schedule and is subject to change based on the needs of the teacher and/or students. This course will have semester exams and a Georgia Milestones Test.**

Unit 2: Similarity, Congruence, and Proofs Unit 1: Transformation and Rotations

Unit 3: Right Triangle Trigonometry Unit 5: Geometric and Algebraic Connections

Unit 4: Circles and Volume Unit 6: Applications of Probability

**GRADING POLICY:** . All tests, quizzes, and projects will be graded solely for accuracy. Final grades will be determined in the following manner. **REMEMBER I do not give you a grade, you EARN your grade.**

Unit Tests/ Projects . . . . . . . . . . . . . . . . . . . . . 60%

Class work (Quizzes) . . . . . . . . . . . . . . . . . . . 40%

Semester and Final Exam (required) . . . . . . Count as 2 test grades each

GMAS . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20% of yearly average

**\*No grade below a 50% will be given.**

**\*Homework will be checked and recorded, but will NOT count towards the final grade**

**Recovery Grading**: This course will abide by a recovery grading philosophy at the teacher’s discretion. To be eligible for recovery, students must complete at least 50% of EACH homework assigned for a given unit or part of a unit. Students have until the day before the unit test to show their missing homework assignments without a late penalty. Every student has the opportunity to demonstrate mastery on any assessment in which (s)he receives a grade *below 90%* by adhering to the “Directions and Expectations of Test Re-Write Completion” found on the teacher’s website. Students who earned *a 50%* must complete an alternative form of the assessment along with the test re-write policy in order to be eligible for recovery. Students will only be given seven (7) days after an assessment has been returned to complete all necessary requirements. Test re-takes must be taken within this time and it is the responsibility of the student to set this up with the teacher.

**REQUIRED SUPPLIES:**

* Sharpened Pencils
* At least a 2” 3 ring binder
* Loose leaf paper AND graph paper
* Graphing calculator (prefer TI-84 Plus or TI-nspire)
* Colored pencils, high lighters, AND colored pens
* 3”x 5” Flashcards

Students need to bring all necessary materials to class EACH day.

**CLASS PROCEDURES AND EXPECTATIONS**:

* Be prepared, on time, and perform to the best of your abilities. Make an effort – not an excuse. Complete all work thoroughly, including homework. Homework is practice for quizzes and tests. If you fail to practice and ask questions, you will struggle with quizzes and tests.
* Please be respectful and courteous towards others and their belongings.
* **Use the restroom and take care of personal business BETWEEN classes. Do NOT ask to go to the restroom during class unless it is an emergency (upset stomach, sick, woman’s time of the month, etc.) or you have a medical reason. Needing to “pee really bad” is not an emergency. As long as you ask to go before class, or right as the bell rings, you will be allowed to go and you will NOT BE COUNTED AS TARDY (within reason).**

**MAKE – UP POLICY**: It is the **responsibility of the student** to obtain notes and assignments missed while absent. I will be happy to go over any work missed due to an excused absence **before or after school**. I will not give make up work during class time. You will have **5 school days** to get make up work completed and all work within a unit must be completed **by the unit test date**. No late work will be accepted after the unit assessment has been completed. Any missed tests or quizzes must be made up outside of class within **5 school days** of your return to school. Any test or quiz not made up within five days of returning to class will be given a grade of 50%.

**TUTORING AND EXTRA HELP**: I am available to tutor students who are struggling or need extra help after school on Tuesdays from 2:45 until 3:30 pm. I am available at other times before or after school by appointment. *Do not wait until you are behind or failing to seek help!*

**CLASS WEBSITE:** Please use the class website that is available. This website allows you to see class notes, assignments, and homework answers. You can access the website at [www.azeamustafa.weebly.com](http://www.azeamustafa.weebly.com).

**MATH TEAM:** Math Team meets every Monday from 2:55-4:00 in Mr. Lindroos’ Room, number 233. Yearly off-campus competitions are held at Georgia Southern University (Savannah and Statesboro campuses) and University of Charleston. The team also competes in several on campus, written competitions. Don’t miss out on the fun!

**MATHEMATICS AWARDS:** To be eligible for any math awards at the end of the academic school year, you must meet the following criteria

* Have a GPA of 95 or above in the current year’s math course work
* Exhibit outstanding leadership in the mastery of the course
* Participate in a math-related competition (i.e. math team, FBLA, Odyssey of the Mind)
* Display excellent behavior
* Demonstrate overall excellence in the classroom

**KEEP THIS SYLLABUS IN THE FRONT OF YOUR MATH NOTEBOOK**

**FOR THE DURATION OF THE FIRST SEMESTER.**

Syllabus is subject to change.

***Please complete the information on this page & return it to Mrs. Mustafa by August 12 or 13,* 2021*.***

**Remember, my goal is for you to be successful and comfortable in math. Together we will work to ensure your success in this class.**

**By signing below I acknowledge that I have read the entire syllabus and understand its contents.**

Print student’s name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Print Parent/Guardian name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Contact Information – Just to make sure I have the most up to date information.***

Parent/Guardian preferred e-mail address\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian daytime phone \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian evening phone \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**NOTE TO PARENTS**: Progress reports are sent home half way through each quarter. If I receive a progress report returned with your signature it will be my understanding that you are well aware of your student’s grades. If you have questions or concerns regarding your student’s progress, I can be contacted through the SAA phone at (912) 395-5000 ext. 722236. However, the **best** way I can be reached is through e-mail. My e-mail address is azea.mustafa@sccpss.com. Emails will be returned usually within 24 hours. Open communication is the best way for us to work together to benefit your child. Parents have access to student grades via internet. Please check one of the options below.

\_\_\_\_\_\_\_\_\_ I currently have access to POWERSCHOOL and monitor my child’s grades.

\_\_\_\_\_\_\_\_\_ I am interested in obtaining access to POWERSCHOOL so that I can monitor my child’s grades. **You may contact the main office at SAA.**

\_\_\_\_\_\_\_\_\_ I do not have internet access at home.

**Is there anything that you want me to know about your student that will help him or her to be successful? Is there a need to sit in the front? Is there a student in this class that you do not need to sit near? Do you need help obtaining materials for class? You may use the back if needed.**