Geometry Syllabus 2023-2024

Teacher: Ms. Ortiz
Phone: (210) 228-1210 ext. 32248

E-mail: rortiz8@saisd.net
Conference: B days 6th period,
Tue & Thurs 11:00a-12:35p

I. Course Description

In this Geometry course, students will learn about relationships in geometric contexts such as coordinate and transformational geometry, logical arguments, constructions, proofs, figures and their properties, trigonometry, and probability.

II. Course Outline:

Foundations of Geometry
Transformations
Fundamentals of Proof
Triangles & Congruence
Similarity
Right Triangles and Trig
Circles
Measuring Geometric Figures
Probability

III. Course Objectives

- Understand and apply geometric concepts and principles.
- Develop logical reasoning and problem-solving skills.
- Analyze and interpret geometric patterns and relationships.
- Use geometric tools and technology effectively.

IV. Materials

- district issued laptop and charger
- pocket folder (1)
- pencil

V. Course & Academic Expectations

- Be prepared, bring all materials to class.
- Treat everyone and their belongings with respect.
- Attend and come to class on time. You must follow the campus bell schedule**.**
- Absences from class may result in disruption of a student's mastery of the instructional materials, the student and parent should make every effort to avoid unnecessary absences.
- If you miss a class it is the students responsibility to collect missed work, in order to remain on pace with the class.
- Students will use an assigned TI Nspire calculator in class. If the calculator is damaged and/or lost, it will be the student's/parents' responsibility to replace it.
- The use or display of cellphones is **not be allowed** in class unless administration gives students permission.
- Submit all assignments, according to class due dates.
- You will be required to **show** your work in a neat and orderly fashion. This will allow me to see if you understand the concepts and material presented in class as well as assign partial credit. **Points will be deducted if you fail to show appropriate work.**
- Cheating will **not be tolerated.** You will receive a zero for copying work and answers to assignments, quizzes, or tests. A referral will be sent to the office and parents will be notified.
- Follow the grooming and dress code principles outlined in the student handbook.

VI. Course Grading Policy

- An assignment will be assigned after every lesson.
- Late assignments will be accepted up to 3 days late with a deduction of 15 points from the grade earned.
- No late assignments will be accepted after the 3-day grace period.
- If a student is not successful in a test, they must complete corrections and then re-test.
- Midterms and finals will count for 20% of the semester grade.
- At the teacher's discretion, a replacement assignment may be given to ensure student success.

VII. Tutoring

Online Tutoring is provided for free through the district, for more information follow the link below.
free 24/7 tutoring
My in person tutoring times will be by appointment from 8:00a-8:30a on Monday, Wednesday, Thursday, or Friday. Submit requests via google form anytime.

Parent/Teacher Contact:

Parents are encouraged to be active participants in their child's education. Parents are encouraged to visit, call, or email the teacher with any comments, questions, or concerns.

<u>PLEASE REVIEW, SIGN, AND RETURN THIS COMPLETED PAGE TO MS. ORTIZ BY FRIDAY, AUGUST 18, 20203 IF YOU AGREE TO THE POLICIES AND EXPECTATIONS OUTLINED IN THIS SYLLABUS:</u>

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____

Student Information Sheet

Last Name _____ First Name _____ Middle I. _____

Parents' or Guardians' Names_____

Parents' Cell Phone _____/_____

Parents' E-mail Address(es)_____

Parents' comments, questions or concerns:

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YOU MAY ALSO AGREE ONLINE VIA GOOGLE FORM.