

Course Syllabus

Teacher: Ana Guerrero
Room #2104

Subject: Geometry Pre-IB

District/Campus Vision:

Our goal is to transform SAISD into a national model urban school district where every child graduates and is educated so that he or she is prepared to be a contributing member of the community.

Course Overview: In Geometry, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I to strengthen their mathematical reasoning skills in geometric contexts. Within the course, students will begin to focus on more precise terminology, symbolic representations, and the development of proofs. Due to the emphasis of probability and statistics in the college and career readiness standards, standards dealing with probability have been added to the geometry curriculum to ensure students have proper exposure to these topics before pursuing their post-secondary education.

Students in Geometry will cover the following topics:

1. Essentials of Geometry Solids	2. Reasoning and Proof	3. Parallel and Perpendicular Lines
4. Congruent Triangles	5. Congruent Triangles Similarity	6. Relationships within Triangles
7. Right Triangles and Trigonometry	8. Quadrilaterals	9. Properties of Transformations
10. Properties of Circles	11. Measuring Length and Area	12. Surface Area and Volume of Solids
13. Probability		

Supplies:

Students will need the following supplies:

1. Pencils and pens daily
2. 1 Composition notebook or spiral notebook
3. 1 folder with brads
4. Clorox Wipes
5. Box of Tissues

Grading Criteria:

1. **Assignments** are **60%** of your grade. Assignments can include any classwork or notes.
2. **Assessments** are **40%** of your grade. Assessments can include tests, quizzes, projects, presentations, and exit tickets.

Course Projects:

There will be projects throughout the school year, which will count as **Assessments**.

Extra Credit:

I expect a great deal from my students on a daily basis. Students will be given extra credit opportunities during a class assignment. I will give some extra credit problems on some of the assignments so pay attention.

Absentee Protocol:

Students are required to secure their missing work when they are absent. **You come to me at the end of class or before 8:40 am to pick up missing work.**

- **Assignment** missed must be completed and turned in within 3 class days.
- **Tests** missed because of absence must be made up before or after school within one week of the original test date. A grade of zero will be inserted in the gradebook if you have not made the test up in 7 days.

Make-Up Work Policy:

If you are not happy with a grade because it is below 70 either on classwork or tests, you have the option of re-doing the assignment or test. Of course, it will not be the same test as the original with the low grade.

Tutoring Schedule:

I am available for tutoring Monday-Wednesday & Friday from 8:00 am to 8:40 am.

Classroom Expectations

✂ **Always be in your seat when the bell rings**

Tardy policy will be implemented and consequences will be enforced according to the school tardy policy. The students need to have all necessary material and are expected to start on the warm-up exercises.

✂ **Always be prepared for class.**

Being prepared for class means you have **ALL** your materials ready when you take your seat. You need your journal, pencil, paper, assigned work and calculator when the bell rings.

✂ **Be on task**

Behavior such as excessive talking, sleeping, non-attentiveness, or disruptive behavior during instruction or cooperative group work will not be tolerated.

✂ **Respect school property and everyone in the classroom**

Everything in the classroom belongs to the teacher or the school. **DO NOT WRITE OR MISUSE ANY PROPERTY IN THE CLASSROOM.**
Students will be held accountable for damages.

✂ **Follow Cooperative Group Rules and Roles**

✂ **DO NOT USE PROFANITY IN THE CLASSROOM.**

Students will be given a warning the first time he or she uses profanity in the classroom. The next time he or she uses any type of profanity, appropriate consequences will be followed.

✂ **Be silent and listen when announcements are made.**

✂ **Passes during class.**

Pass will not be given for the first 10 minutes of class and the last 10 minutes as per school policy. Cell phone will be traded for pass. *No passes 10 before and after lunch.

Unacceptable behavior:

- * Usage of profanity
- * Eating and drinking in class
- * Writing in book, desk, walls, etc.
- * Not doing work in class
- * Putting on make up
- * Tardies
- * Disrupting the learning of others

Consequences:

Any repeated violations of the above rules and expectations will have the following consequences:

1. Private conference between student and teacher
2. Phone call home
3. Referral to counselor
4. Parent conference with student present
5. Discipline referral

Contact Information:

Conference period: 6th period 11 am – 12:40 pm (Monday-Thursday)
10:40 am – 12:17 pm (Fridays)

E-mail: aguerrero4@saisd.net

Phone: 210-228-1210 ext. 32249

Leave message and I will return your call as soon as possible.

Homework Assignment #1

Name (Printed) _____ Class Period _____

Write 2 goals for yourself as a geometry student.

Write any considerations I need to provide for you to make sure your learning experience is successful.

Parent/Student Acknowledgement:

We have reviewed the course syllabus for _____ and understand the course requirements, grading system, classroom rules, and student expectations.

Parent/Guardian Signature: _____

Student Signature: _____

Parent Contact Information:

Home Phone: _____

Cell Phone: _____

E-mail: _____