**Course Syllabus**

**Teacher: Ana Guerrero Subject: Geometry Pre-IB**

**Room #2104**

**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 4. Clorox Wipes
2. 1 Composition notebook 5. Box of Tissues
3. Tape or glue sticks

**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 Tuesdays 8:00 am – 8:40 am

Wednesday 8:00 am – 8:40 am & 4:30 pm – 5:30 pm

Friday 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.

**Unacceptable behavior:**

\* Usage of profanity

\* Eating and drinking in class \* Putting on make up

\* Writing in book, desk, walls, etc. \* Tardies

\* Not doing work in class \* 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: 7th period 1:15 pm – 2:50 pm (Monday-Thursday)

11:15 am – 1:00 pm (Fridays)

E-mail: [aguerrero4@saisd.net](mailto: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.

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

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**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: