

# Geometry Syllabus

**Mrs. Sharma**

**Room 137**

E-mail : [vibha.sharma@sausd.us](mailto:vibha.sharma@sausd.us)

**Course Overview :** By the end of the course, students will be able to identify the following; Geometric transformations and symmetry. Relationships between figures (such as similarity and congruence). Measurements of 2D and 3D figures (such as area, perimeter, volume, surface area). Tools for analyzing and measuring right triangles (such as the Pythagorean Theorem, trigonometric ratios).

## **Class Rules and Behavioral Expectations :**

- ❖ Be on time and prepared with supplies daily (see supplies below)
- ❖ Be respectful to the teacher and fellow classmates
- ❖ No grooming , eating , chewing gum or drinking in the classroom (water okay )
- ❖ Put away all cell phones, IPODS and earbuds unless directed by the teacher (School Policy on Cell Phones will be enforced)
- ❖ Stay in your assigned seat until the bell rings

## **Consequences for breaking classroom rules :**

1st Infraction : Name on the board ( this is a warning ; no action will be taken)

2nd Infraction : Check mark next to name (After school detention)

3rd Infraction : 2 check marks (detention , parent contact and /or office referral )

Other consequences include parent contact , office referral and /or suspension depending on the severity of the infraction. All school rules will be enforced so please **read school rules!**

## **Supplies for Class (Required for every class unless specified otherwise):**

- ▶ Chromebook and Charger
- ▶ Pencil and Eraser (No work will be accepted in pen!)
- ▶ Folder or 3 Ring Binder for Math class
- ▶ Scientific Calculator : Texas Instruments T1-30X IIS, **OR** Casio fx-300ES PLUS, are easy to use and cost about \$ 10 at Target.

**Grades:** Your final grade for each semester will be composed of:

- ★ **Unit Tests 35%**
- ★ **Homework 20%**
- ★ **Quizzes 20 %**
- ★ **Class work 10%**
- ★ **Semester End Exam 15%**

**Course Requirements :** *Students will be expected to,*

- *Take Notes (turned in at the end of the unit )*
- *Do Homework : Show all work ,complete work neatly in an organized manner*
- *Collaborate in groups*
- *Participate in class verbally and using whiteboards*
- *Complete assessments, review sheets and tests*
- *Keep all notes and review sheets to prepare for Semester end exam*

**Late work , Test Retakes and Absences:**

*Homework assigned Monday -Thursday is due on Friday of the same week. Homework assigned on Friday is due the following Monday. For each unit **late work** will be accepted up until the **day of the Unit Test** for a 70% credit.*

**Test retakes:** *students with a score less than 65% are encouraged to retake tests . The students must speak with the teacher to complete preparation work before being granted permission to retake tests; they must also speak with the teacher to schedule an appointment for the retake.*

**Absences:** *Notes for each lesson are posted in CANVAS . Assignments that are due the date of an absence must be turned in on the day the student returns. If a student misses a test, they have two days upon returning to make up that test. It's the students responsibility to make up for the missed work .*

**Academic Integrity, Plagiarism ,Cheating :**

*Academic Integrity is expected on all assignments . Plagiarism is presenting someone else's work or ideas as your own ,with or without consent. Assignments that are plagiarized will be given a zero with no opportunity to resubmit.*

*Cheating includes copying the answers,communicating with others during a test,using notes or calculators when they are not allowed on a Quiz or Test.*

**Tutoring :**

*Thursday : 3:30 pm - 4:30 pm*

*I look forward to the upcoming year and working together !*

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- I have read and understand the policies and expectations listed above.**  
**Detach and return with Signatures.**

**Period #**

**Student Name :**

**Student's Signature:**

**Parent/Guardian Name:**

**Parent/Guardian Signature:**