

Mrs. Ellman's Geometry 2026-2027

Location Central High School Newton Building Room 117	Contact Information 325-659-3434 x212 Email: Rachel.ellman@saisd.org	Tutorials: 4:09-4:59 M, W, F <u>BY APPOINTMENT</u>	Conference: 1 st period 8:20-9:09
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Course Overview

Geometry is a branch of mathematics that deals with the measurement, properties, and relationships of points, lines, angles, surfaces, and solids. Geometry has many real-world applications in fields, including architecture, engineering, design, and art. Geometry provides the tools necessary for solving spatial problems and is a foundation for further mathematics. We will solve problems which lie in 2- and 3-dimensional space using the properties and characteristics that we will discover and our foundation in algebra.

This year SAISD has provided us with a brand-new high-quality curriculum called Bluebonnet. The curriculum comes with student workbooks that will be issued to each student. Follow [this link](#) to learn more.

- Accounts:
 - Schoology is platform that allows teachers and students to communicate and share documents.
 - IXL and Mathia: assignment software that gives students tailored and instant feedback.
 - Desmos is a web-based graphing calculator that we will use periodically.
- Materials:
 - Pencils with erasers/erasers
 - Highlighters
 - Chromebook

Student Expectations

Students at Central High School are expected to be safe, respectful, and responsible.

School policy (non-negotiable):

- A Minga hall pass is required every time a student leaves the classroom during class. Pass limits are set by the campus. Each student is allowed only 3 passes per day (notice: not per class). Students are not permitted to use a pass during the first or last 10 minutes of a class period.
- Cell phones: Students may not have their cell phones or other personal devices out/visible, on, or in use during the school day. Students are not permitted to use personal laptops or tablets in place of their school issued Chromebook.

Students are likely to succeed when they:

- Show up on time and are prepared to learn.
- Pay attention in class, engage and participate in the day's lesson.
- Complete assignments in a timely manner and in their entirety.
- Access and complete missed assignments and notes within the extended deadline (days absent +1).
- Take pride in their work. Try to create finished products for class that are neat, polished, and thoughtful.
- Attend tutorials to get assistance with understanding concepts, completing assignments, or additional practice.

Student behaviors that lead to poor outcomes:

- Chronic absence and tardiness.
- Being off task or refusing to participate.
- Late work, missing assignments, low effort on assignments.
- Cheating or attempting to cheat on minor and major assignments.

Academic Integrity

If a student is suspected of cheating on an assignment, they will earn a 0 for that assignment.

Behaviors that are considered cheating:

- Copying or photographing the work of another student and attempting to pass it off as your own work.
- Knowingly allowing another student to copy your work.
- Using AI or math solving software to complete assignments.
- The unauthorized use of electronics during tests or quizzes. (Including but not limited to smart watches, headphones/earbuds, handheld devices)
- Communicating with another student during a test or quiz.
- Possession of unauthorized formula sheets or documents during a test or quiz.

Assignments and Grading

Average by quarter:

Daily Assignments	40%	Practice, notes, participation, quizzes
Major Assignments	60%	Projects and Tests

Average by semester:

1 st Quarter	~ 43%
2 nd Quarter	~ 43%
Semester Final	~ 14%

Daily Assignments:

- Late work is penalized 10 points per day. Late work is not accepted past the unit test that the material covers.
- Each quarter the lowest 2 minor assignments will be dropped from the student's overall grade.

Major Assignments:

- All students may complete test corrections up until the next scheduled test to recover a percentage of their missed points.
- Each quarter the lowest test grade will drop from the student's overall grade.
- Students who miss a test or quiz are required to take the test or quiz within one week (5 school days) of the original date. Missed tests will be made up in class the next day students are present unless other arrangements are made. [Schedule a make-up here](#)

Student Code of Conduct: <https://www.saisd.org/departments/student-services/student-code-of-conduct>

Student Handbook: <https://www.saisd.org/departments/student-services/student-handbook>

SAISD grading guidelines: <https://www.saisd.org/students-parents/grading-guidelines>