

Saugus High School

Honors Geometry 1A/1B

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Saugus High School Mission Statement

"We don't just teach students...we develop people who build better tomorrows".

Dear students and parents:

Welcome to Honors Geometry! This is a two-semester class open to students who have successfully completed Honors Algebra 1. This course presents a formal approach to the development of advanced geometry skills and concepts necessary for students who plan to continue in Algebra 2, Pre-Calculus, Stats, Finance and other advanced college preparatory courses. Geometry is associated with high school content standards within conceptual categories including Logic, Lines, Triangles, Congruence, Similarity, Trigonometry, Quadrilaterals, Circles, Coordinate Geometry, Transformations, and Constructions.

Textbook: Hart Interactive: The Hart Interactive Curriculum was modified from EngageNY materials through an intensive collaborative year-long (and ongoing) district effort. It is strategically aligned to the Common Core standards and structured to support student exploration, interaction, and deep conceptual understanding of each concept. Units 2 and 3 were handed out at registration. The rest of the curriculum will be handed out in class as needed.

There will also be material posted in Google Classroom that you can either download and print or copy down on another piece of paper.

Mathematical Practices

The Standards for Mathematical Practice describe ways in which developing student practitioners of the discipline of mathematics increasingly ought to engage with the subject matter. These practices rest on important "processes and proficiencies" with longstanding importance in mathematics education. The Standards for Mathematical Practice are:

- 1. Make sense of problems and persevere in solving them 5. Use appropriate tools strategically
- 2. Reason abstractly and quantitatively
- 3. Construct viable arguments and critique the reasoning of others
- 4. Model with mathematics

- 6. Attend to precision
- 7. Look for and make use of structure
- 8. Look for and express regularity in repeated reasoning.

Class Materials Supplies:

Students will be provided with the course material which they are required to bring it to class daily. Students should have paper (lined and/or graph) and writing implements (pens and/or pencils). Other materials useful for this course include:

a basic 4 function calculator, ruler, and colored pencils/pens or highlighters.

It is recommended that students acquire a scientific calculator by the beginning of the second semester. A scientific calculator (or graphing calculator) is recognized as an instrument that is beneficial for advancing the skills being taught in the course. It is beneficial for each student to have their own calculator in order to gain familiarity with its use.

CELL PHONES MAY NOT BE USED AS CALCULATORS IN THE CLASS.

Grades:

Grades are frequently updated on Infinite Campus. Although scores for assignments will be entered in Google Classroom, official grades will be calculated in Infinite Campus.

Students, please check your grades on a regular basis.

Parents, please stay involved in your student's education by visiting the site and discussing grades with your student often.

Grades will be calculated based on a weighted average.

*Homework/Classwork/Starters/Exit Tickets/Group Work: 50%

*Tests/Quizzes/Performance Tasks, Final: 50%

Grade scale:

90% - 100%	A
80% - 89%	В
70% - 79%	C
60% - 69%	D
0% - 59%	F

^{+/-} scale will be used where appropriate

Distance Learning Code of Conduct:

All distance learning platforms (Google Classroom, Chat, Meet, Zoom, etc.) are academic settings. The expectations for student behavior are no different than it is for a traditional classroom setting. Everything you post, share, comment on within the distance learning setting must be appropriate. The expectation is you will act responsibly. Students who engage in inappropriate activity will be reported to administration and receive consequences. Please do not do anything that could jeopardize your access to distance learning opportunities.

Assignments/Assessments:

- 1. *Homework/Classwork:* Homework will be assigned throughout the week. Homework will be checked for completeness and spot checked for accuracy as well as whether it was turned in on time. Students: you must **SHOW YOUR WORK** in a neat and orderly fashion in order to receive full credit. Take homework seriously and attempt every problem! Late homework will be accepted for partial credit only within one week of the original due date. It is always the student's responsibility to turn in absent work and to find out what he/she had missed on the day(s) he/she was absent. Refer to Google Classroom each day for assignments and schedule synchronous meeting time. **All assignments will be submitted through Google Classroom.**
- 2. *Test/Quizzes/Performance Tasks:* Students will be held responsible on exams and quizzes for the material covered in the readings, on homework, and in the classroom (virtual and in person). Tests will be announced in advance, but quizzes may or may not be. It is **YOUR** responsibility to arrange your make-ups. All work will be submitted through Google Classroom.

Classroom Rules and Procedures:

- 1. Be Respectful of the classroom (no food please!), each other, and the teacher!
- 2. Be Prepared have all your materials ready to go!
- 3. Be Responsible for your work, assignments, and materials!
- 4. All other school rules

Consequences:

Students who CHOOSE not to respect classroom or school rules will accept one or more of the following consequences:

- 1. Verbal warning
- 2. Parent phone call and/or conference
- 3. Classroom suspension
- 4. Administrative intervention

Academic Integrity Policy

Saugus High School will consistently enforce the William S. Hart Union High School District Board Policy on Academic Integrity, which is based on Educational Code 44806.

The following actions will be deemed violations of Academic Integrity and/or Board Policy:

When a student takes credit for work that is not their own or allows someone else to copy their work, this will be deemed a violation of our Academic Integrity Standards.

If a student looks at another student's paper or sends or receives test data during or before a quiz or test or uses materials on a test or quiz that has not been approved, this is a breach of Board Policy.

• If a student plagiarizes someone's work, whether it is another student's or reference material, this will be a violation of Board Policy.

The following consequences will be enacted if a violation occurs:

- The parents of the student who has been academically dishonest will be notified of the event and a report will be filed in the student's permanent record
- The student will receive an automatic zero (failing grade) on the assignment or test; no make-up work will be offered to compensate for the zero.
- The student will be dropped from the National Honors Society (NHS) if the student is a member of that organization.
- The student will be dropped from the California Scholarship Federation (CSF) if the student is a member of that organization.

The following consequences may be enacted if a violation occurs:

- The student may be removed from the class for one day at the teacher's discretion, according to the California Educational Code.
- The student may serve a four-hour Saturday School.
- The student may face suspension from extra-curricular activities, including sports programs.

Extra Help:

Ask for help! Learning can be hard but that is what I am here for. Please contact me to schedule a time for help.

Website:

All assignments and announcements will be made through Google Classroom. There is a link for a Google Calendar on my website, https://hofferber.weebly.com/ that will include dates work is assigned and due as well as dates for upcoming assessments. As well as links for a welcome letter, this syllabus, and other important information.

Contact Info:

If you have any questions about this class or your student's progress, please feel free to email me at lhofferber@hartdistrict.org.

Thank you,

Lori Hofferber

Virtual Class Expectations

Attendance

Attendance is essential and can be taken at random times throughout the class period. Please log on to classroom platforms and join live meeting about 5 minutes before class starts just in case there are any technology issues.

Technology

Students must join virtual meetings with a Chromebook, laptop, or desktop computer with a working microphone and webcam. Cell phones and tablets do not offer full functionality on Zoom or Google Meet and should not be used. Students who do not have the proper device must inform their teacher, and the school will provide a Chromebook. Headphones are recommended to help block out background noise and to aid in focus.

Participation

Students are expected to participate in lessons verbally and non-verbally and show their face during the live portion of the class and during tests/quizzes. Students need to be prepared for teachers to call on them just as in a traditional classroom setting.

Etiquette

Students must join meetings with their full name. Mute yourself as soon as you join the virtual meeting. Cell phones must be silenced and out of reach while in class unless directed to use it by your teacher. Please refrain from eating and getting up to do other tasks during live meetings. Treat our virtual meetings like you are in a traditional classroom setting, and try your best to stay engaged in the material. Use the bathroom during breaks.

Citizenship

Please remember, all distance learning platforms (Google Classroom, Chat, Meet, Zoom, etc.) are academic settings. The expectation for student behavior is no different than it is for a traditional classroom setting. Everything you post, share, comment on, within the distance learning setting must be appropriate. The expectation is you will act responsibly. Distance learning provides you an excellent opportunity to practice appropriate digital citizenship skills. These are skills you will need to develop for your entire life. Students who engage in inappropriate activity will be reported to administration and will receive consequences. Please do not do anything that could jeopardize your access to distance learning opportunities.