



GSE Geometry

Instructor: Melinda Bates

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Room 123



COURSE DESCRIPTION: Geometry is the second course in a sequence of required high school courses designed to ensure career and college readiness. The course represents a discrete study of geometry with correlated statistics applications.

First semester:

Unit 1: Transformations

Unit 2: Similarity, Congruence, and Proofs

Unit 3: Right Triangle Trigonometry

Second semester:

Unit 4: Circles and Volume

Unit 5: Geometric & Algebraic Connections

Unit 6: Applications of Probability

Unit 7: Review

Textbook (online): HMH – Into Geometry

SUGGESTED MATERIALS:

HCS Chromebook

3 ring binder with dividers

Ruler

Graph & Notebook Paper



Geometric Compass

Pencils

Highlighters

Calculator (TI-36XPro is recommended or a TI-84Plus/graphing calculator is acceptable). There are online options but I highly recommend a handheld one.

GRADING POLICY: Students will be graded by semester. Each semester grade will be calculated as follows:

Practice work: 40%

Summative Assessments: 40%

Semester Exam: 20%

A: 90 - 100

B: 80 - 89

C: 74 - 79

D: 70 - 73

F: 69 or below

ATTENDANCE: Attendance will be checked at the beginning of each class period. Make sure to check Google Classroom for assignments if you are absent. You assume the responsibility to make arrangements with me to make up a test and securing all assignments.

ASSIGNMENTS: A mixture of task related, written assignments, and online assignments will be used to help students master the content. Students should keep assignments neatly organized in a notebook. Mathematics is learned by practice; therefore, make sure to complete your work when it is assigned and let me know when you need assistance. Google Classroom will be updated daily with activities and homework assignments.

TUTORING/ EXTRA HELP: I am available to help you! It is imperative that you let me know immediately if you are having difficulty. You must be proactive in getting assistance. There will be many additional resources/links/videos available on my website and on Google Classroom.

Technology: Students should bring Chromebooks to class daily. Cell phones should only be out when the class activity involves them and students will be notified by the teacher.



Remind Codes: (Text to 81010): please go ahead and do this!

1st: @ohshgeo1 4th: @geo4ola
2nd: @ohshgeo2 6th: @geo6ola
3rd: @geo3ola 7th: @ohshgeo7

Classroom Expectations:

- BE ON TIME – be in your seat and ready to work at the bell
- BE PREPARED – come to class with required materials and completed homework
- BE INVOLVED – participate in class discussions/activities and complete assignments
- BE A RISK TAKER – some math problems can be challenging
- BE RESPECTFUL TO PEERS AND TEACHER

Success in math does not depend on how many answers you know, but by what you do when you don't know the answer. I am here to help!

Looking forward to an awesome year!! WE ARE OLA!!

