

EAGLE'S LANDING HIGH SCHOOL
ELHS GSE GEOMETRY SYLLABUS (2020-2021)

Mr. Christopher Chow

Room: 608

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As a Henry County graduate, students will be able to prove, understand, and model geometric concepts using appropriate tools, theorems, and constructions to solve problems and apply logical reasoning.

GOOGLE CLASSROOM: We will be using Google Classroom to access the assignments, notes, worksheets, and videos that go along with the lesson.

PARENT CONTACT: Parents----My primary line of contact with you is email. Please make it a habit to check Infinite Campus about every two weeks and discuss your child's grade with them. They need to know that you expect them to do their very best! Encourage them to complete their homework and to study. If you have trouble with IC, contact your student's counselor to get help fixing the problem. It is important that you are aware of your child's grade and IC helps, to communicate that to you. If you have any questions concerning the class or your child's progress in the class, contact me at the email above.

MATERIALS:

- Essential Supplies to begin:
 - Pocket Folder or Three-Ring Binder with notebook paper and graph paper
 - Pencils (wooden or mechanical)
- Textbook
 - We will be using **Houghton Mifflin Harcourt *Into Geometry* ©2020** this school year
 - Students will have access to an online portal as well
- Items that may be used throughout the year:
 - Scientific Calculator
 - Graph paper
 - Compass
 - Ruler
 - Protractor
 - Folder with prongs for project(s)
 - Colored Pencils
 - Other items might be requested for projects.
- Students will need a Scientific Calculator

GRADING: Grades are cumulative for the semester and one credit will be awarded as a semester long unit. The final grade will be calculated as follows:

40% Assessments

40% Practice work

20% GA Milestones Exam.

HOMEWORK: Homework should be completed each night and provides the extra practice necessary to do well on the assessments. Studying nightly is also recommended. All assignments and notes should be kept in a pocket folder or three-ring binder.

HOMEWORK HELP: I will offer homework help Mondays and Wednesdays from 3:15-3:45 PM and on Please check my website for changes to the schedule. Students are welcome to arrange or ask for impromptu help at other times in the morning or afternoon, however I can't promise that I will always be available. In addition, the ELHS Math Department posts a tutoring schedule of all math teachers and their available times on the ELHS Website. If I am not available for help, you are welcome to get help from another teacher. The Math Department Website is found under the Academics Tab on the ELHS Website.

COURSE OUTLINE:

Unit 1 – Transformations in the Coordinate Plane (2 weeks)

Unit 2 – Similarity, Congruence, and Proofs (5 weeks)

Unit 3– Right Triangle Trigonometry (2 weeks)

Unit 4 – Circles and Volume (3 weeks)

Unit 5 – Geometric and Algebraic Connections (2 weeks)

Unit 6 – Applications of Probability (1 weeks)

Review Units 1-6 for GA Milestone Test (1 week)

GA MILESTONES TEST: Geometry is a course where the state administers an end-of-course test to all students enrolled in the class. It occurs in December and May and will count as 20% of the average. Consequently, each student needs to work at retaining all of the material in order to do well on the state given test.

EXPECTATIONS:

- Be respectful of everyone in the class.
- Arrive on time and be **in your seat** when the bell rings.
- If you are late to class, you will get a pass from the tardy kiosk and then promptly return to class
- Stay quiet and on task during class.
- During times of group work, be respectful to your classmates
- Raise your hand and wait to be called on before speaking in class.
- All phones should be put away in class.
- Put all listening devices and ear buds away.
- Please wait until I dismiss the class to get up out of your seat.
- Actively participate in class in a manner that facilitates learning the material being presented or reviewed.
- When absent, obtain and makeup your work in a timely manner. (1 absence = 1 makeup day). If the only day you miss is the test day or the review day, then you will need to take the test the day that you come back.
- Do your homework and study.
- Please no eating or drinking beverages in the classroom.
- Stay in your seat and avoid distracting movements and noises when someone is presenting in the front of the class.