

Honors Geometry Syllabus

Mrs. Morris 2021-2022

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Course Description: Geometry is the second course in a sequence of three required high school courses designed to ensure career and college readiness. The course represents a discrete study of geometry with correlated statistics applications. The standards in the three-course high school sequence specify the mathematics that all students should study in order to be college and career ready. Additional mathematics content is provided in fourth credit courses and advanced courses including pre-calculus, calculus, advanced statistics, discrete mathematics, and mathematics of finance courses. High school course content standards are listed by conceptual categories including Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability.

A Detailed listing of Geometry Standards can be found at:

<https://www.georgiastandards.org/Georgia-Standards/Frameworks/Geometry-Curriculum-Map.pdf>

Course Outline:

1 st Semester	Unit 1A	Transformations	2 nd semester	Unit 4A	Circles
	Unit 1B	Geometry Basics		Unit 4B	Area & Volume
	Unit 2A	Logic and Introduction to Proofs		Unit 5A	Algebra Connections
	Unit 2B	Proofs and Parallel Lines		Unit 5B	Circle Equations
	Unit 2C	Triangles		Unit 6	Probability
	Unit 2D	Quadrilaterals			
	Unit 2E	Similarity			
Unit 3	Right Triangles & Trigonometry				

Expectation of Accountability: Geometry is a difficult course for several reasons and requires a great deal of studying outside of class. Properties, formulas, theorems and process must be studied and practiced. I work hard to provide resources and opportunities for students to receive additional help and remediation to ensure content mastery. While I can strongly encourage students to take advantage of these opportunities, it is the student's responsibility to take full advantage of them.

Grading Policy: Per Houston County Board of Education policy, each student's average will be calculated as follows:

Major Assessments	45%	
Minor Assessments	20%	
Daily Work	15%	
Final Assessment*	20%	*This course includes a cumulative final exam at the end of each semester.

Infinite Campus: Student grades can be easily monitored by checking Infinite Campus regularly. Parents and students have access to Infinite Campus.

Test Retake Policy: Students will be allowed to retake two unit tests per semester. In order to be eligible for a retake, students will need to correct each missed problem on a separate sheet of paper accompanied by an explanation of the concept being assessed. Students must obtain a parent signature next to the grade on the test. I will review the test corrections to ensure they are correct and that the student is now prepared to demonstrate improved mastery of the content by taking the test retake, which is a different version of the test. Retakes must be finished in a single sitting (before or after school or during SOAR) within one week of receiving their original graded test back.

Homework/Daily Work Policy: In order to succeed in any math class, students must *practice!* Practice problems will be assigned on a daily basis. Students are expected to attempt each problem and show all work to receive full credit (100). If students have difficulty completing their practice work, they must reach out for help before the due date. **If the student is not prepared to turn in their completed assignment when it is due, a zero will be assigned.**

Materials: Students must be prepared on a daily basis by bringing their own personal materials, including:

- Paper
- 3-ring binder
- Pencils and erasers
- Graph Paper
- Class Assignments
- Scientific Calculator (TI-30 XS Multiview calculator recommended)

Classroom Rules:

1. Students will show RESPECT for all people and property at all times.
2. Students will be punctual. The tardy policy in the VHS Student Handbook will be followed.
3. Students will be prepared for class and ready to learn when the tardy bell rings.
4. All rules, policies and procedures in the VHS Student Handbook will be upheld.
I FOLLOW RULES!!!! I EXPECT YOU TO FOLLOW THEM AS WELL!!!!

Classroom Consequences:

1. Reminder of classroom expectations
2. Parent Contact
3. Office Referral

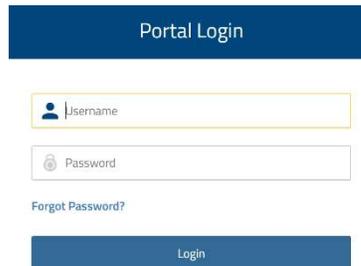
Bathroom Policy: Students are expected to use the restroom in between classes. Passes will not be issued during instructional time. Students are expected to be in the classroom where learning takes place.

Google Classroom: [Google Classroom](#) - To encourage blended learning, Google Classroom will be used on a weekly basis. Students should be familiar with how to navigate the online platform, communicate with their teacher, and submit assignments on time. If there are technology limitations, please notify the teacher."

Accessing Google Classroom:

Step One: Go to the county's website and click on SSO Portal.

Step Two: Students should sign in *using their school/county username and password*. If you have questions on your username and password, please ask your teacher.



Step Three: Click on the Google Classroom app.



Google Classroom

Step Four: When students initially sign into Google Classroom, they should see several "classrooms." Simply click on "JOIN" for each class.

Some classes require a class code. The class code for Mrs. Morris' 2021-2022 Honors Geometry class is

54cfvy5

Let's get to work! 😊

Honors Geometry
Mrs. Morris

By signing below I acknowledge that I received, read, and understand Mrs. Morris' Honors Geometry Syllabus.

Student:

Student Name (Print)

Class Period

Student Signature

Student email

Parent/Guardian:

Parent/Guardian Name (Print)

Parent/Guardian Phone Number*

* Please include your email address and the best phone number at which to contact you between the hours of 7:00 am and 5:00 pm

Parent/Guardian Signature

Parent email