

Geometry Syllabus

Taylor Way

Mathematics Teacher
Veterans High School

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You may call or text this number

Supplies

Loose-leaf Paper

Binder

Pencil & Eraser

***TI-30XS Calculator – we will be using this calculator almost every day & you will want one to use at home! I HIGHLY recommend purchasing this calculator! Click [here](#) to find this calculator on Amazon!**

Textbook

Textbooks will not be issued to students for this course. Guided notes will be your primary resource.

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.

Standards

You can find a list of all standards for Algebra I at

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

Course Outline

Unit 1A	Transformations
Unit 1B	Geometry Basics
Unit 2A	Logic & Introduction to Proofs
Unit 2B	Proofs & Parallel Lines
Unit 2C	Triangles
Unit 2D	Quadrilaterals
Unit 2E	Similarity

Unit 3	Right Triangles & Trigonometry
Unit 4A	Circles
Unit 4B	Area & Volume
Unit 5A	Algebra Connections
Unit 5B	Circle Equations
Unit 6	Probability

Grading Procedures

Major Assessments	45%
Minor Assessments	20%
Daily Work	15%
Final Exam	20%

This course includes a cumulative exam at the end of **each** semester.

You can check your grade anytime during the semester on Infinite Campus. Progress reports will be sent out at 6-week intervals.

Homework

Homework will be given **NIGHTLY**. Students are expected to complete assignments fully to be successful in this class. **I do not accept LATE HOMEWORK**. At the completion of each unit, students will be expected to produce chosen homework/classwork problems for accuracy. Students will receive **TWO** homework grades per unit. One for completion and one for accuracy. **Failure to do homework will result in poor performance in this class.**

Graded Assignments

You will be expected to complete assignments on your own that will be counted as **QUIZ GRADES**. One EACH UNIT.

Quizzes

Quizzes will be given frequently to assess student progress.

Tests

Test will be given at the end of each unit.

Make-up Procedures (for absences from school)

1. Student is responsible for making up any/all missed work.
2. If a test or quiz is missed, it must be made up during tutoring before/after school or during SOAR.
3. A test or quiz must be finished in **one** visit.

VHS MATHEMATICS Test Retake Policy

Students will have the opportunity to retake **TWO** test per semester (excluding the final exam) **OR** receive extra points on all tests given. Retakes **will not** be offered for the following: tasks, homework, and quizzes given throughout the course of each unit.

In order to RETEST of RECEIVE EXTRA POINTS...I understand I need to complete the following:

1. Complete CORRECTIONS, at school, during a tutoring session or during SOAR.
2. Parent & student must sign the Retest contract.
3. Student must complete ck12/IXL Retest Quiz and receive a 70 or higher.

Once steps above have been completed, the student will be eligible to take an alternate version of the test either during tutoring before/after school or during SOAR. If this retake grade is higher, it will replace the original Unit Test grade.

Non-Instructional Absence (NI's)

Please make sure you understand when you have an NI, you are responsible for what we have done in class. Quizzes and tests **MUST** be scheduled upon return and homework should be completed. It is YOUR responsibility to check Google Classroom to see what you missed. An NI is not a FREE day. It is not the same policy as if you were out sick. **Be responsible for your work.**

Teacher Expectations

1. Be on time to class.
2. Follow all handbook rules; be respectful.
3. **Be prepared to learn, including bringing all school supplies every day!**
4. Absolutely **NO** food or drinks (except water in a clear bottle with top) in the classroom.

Classroom Consequences

1. Reminder of classroom expectations
2. Teacher Detention and Parent Notification
3. Office Referral

Google Classroom

Students are expected to log into Google Classroom daily. The following will be available on google classroom.

1. Daily lessons and videos
2. Copy of notes and classwork/homework
3. ck12 assignments
4. Additional resources

Occasionally, students will be asked to watch a notes video (of me teaching) for homework so that we can spend class time practicing that concept. Students are expected to check BOTH school email and google classroom messages regularly.

ck12.org/ixl.com

Students will be expected to use ck12.org and ixl.com on a regular basis. It can also be used for extra help and practice. Students will be assigned a **monthly** REVIEW Quiz.

CHEATING of any kind will not be tolerated. The following are examples of cheating.

1. Giving out or copying homework via in person or virtually.
2. Giving or receiving assistance during an assessment.

The above will be sufficient grounds for a zero to be given to BOTH students for that particular assignment.

Important Point

I am here to aid students in successfully learning mathematics. If at any time you need additional assistance or clarification, please, contact me as soon as possible. I will do whatever I am able to assist you; your success is my priority.

Dear Parent/Guardian:

Way – Geometry

Please, fill in all the following information regarding your student to ensure that I have accurate contact information. I will keep the information on file and use it to contact you regarding your student's progress.

Student's Name (First & Last): _____

Mother/Guardian's Name: _____ Relationship: _____

Cell Phone: _____ Mother's E-mail address: _____

Would you like to receive TEXT messages? YES _____ NO _____

Father/Guardian's Name: _____ Relationship: _____

Cell Phone: _____ Father's E-mail address: _____

Would you like to receive TEXT messages? YES _____ NO _____

AND

Scan the QR code to fill out this information electronically so that I have this information in multiple locations! THANK YOU! 😊



Please feel free to list any comments or any information you see as important to your student's success in his/her math course.

Please, sign below to acknowledge that you have read the syllabus for **Geometry**. Return to Ms. Way by Tuesday, August 10th.

Parent Signature: _____ Date: _____

Student Signature: _____ Date: _____

THANK YOU!!

- Ms. Way