

Geometry Syllabus

Fall 2025 - Spring 2026

Amy Valandingham



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Planning: 2nd Block 9:20-10:40

Course Description:

This Geometry course covers the required concepts of Euclidean Geometry including definitions, postulates, and theorems. Areas of study include angles, parallel lines, congruent and similar triangles, rectilinear figures, polygons, circles and arcs, and the Pythagorean Theorem. Special topics covered include coordinate geometry and introductory trigonometry. In addition to including problems that serve to review Algebra, the process of "proving" theorems is introduced.

Units of Study:

Module Number	Topic	Approximate Length in Days
Module 1	Tools of Geometry	10
Module 2	Equations in One Variable	7
Module 3	Logical Arguments and Line Relationships	14
Module 4	Transformations and Symmetry	8
Module 5	Triangles and Congruence	10
Module 6	Relationships in Triangles	9
Module 7	Quadrilaterals	11
Module 8	Similarity	8
Module 9	Right Triangles and Trigonometry	11
Module 10	Circles	12
Module 11	Measurement	17
Module 12	Probability	13

****This pacing is subject to change without notice at teacher's discretion.****

All standards can be found at: https://www.tn.gov/content/dam/tn/education/standards/math/stds_math.pdf

Grading Scale:

A 90-100

B 80-89

C 70-79

D 60-69

F 0-59

Grading Policy:

Cumulative Points: Points will be awarded for practice skills and classroom activities, attendance, homework, notebook grades, quizzes, and tests.

Academic Integrity

All students' academic work must reflect their own honest efforts. Students caught cheating will receive a "0" for the work. Students who collaborate with others in cheating, by allowing his/her papers to be copied or by other means, are subject to the same penalty.

Classroom Expectations

1.) Students should be prepared for class by bringing the following to class every day.

-Completed assignments, Chromebook, Textbook, Binder, Paper, and Pencil (Chromebooks should be fully charged every day. Failure to bring your Chromebook/not having it charged may result in a zero on the assignment for that day.).

2.) Cell phones or other electrical devices not issued by the school are not allowed.

-Cell phones will be placed in assigned pouches upon entering the classroom and will be retrieved with teacher's permission at the end of class.

3.) Students will not be allowed to leave during instructional time.

-Class time is valuable learning time. Students need to remain in class as much as possible.

4.) Students will be expected to be respectful of others and their environment.

****This is not an exhaustive list of all classroom and school expectations.****

The Cumberland Gap High School Handbook can be accessed at:

<https://sites.google.com/claibornecsd.org/cumberlandgaphighschool/cghs-handbook?authuser=0>

Absences

If a student has an **excused** absence, they are allowed the same number of days to make up their work as the number of days they were absent. A 90 is the highest grade possible on late work. If a student has an **unexcused** absence, they may or may not have the opportunity to complete the work. Participation is part of the grade in this class; absences, tardies, and dismissals will lower a student's participation grade.

**** After reading and understanding the above information, please complete this page and return it to Mrs. Valandingham by **Wednesday, August 13th******

Student Portion:

By signing below, I am stating that I have read and understood all of the information for Mrs. Valandingham's Geometry class. I agree to follow and adhere to all of this information. I understand that Mrs. Valandingham has the right to adjust these rules in extreme circumstances.

Student Name: _____

Student Signature: _____

Parent/Guardian Portion:

By signing below, I am stating that I have read and understood all of the information for Mrs. Valandingham's Geometry class. I understand that Mrs. Valandingham has the right to adjust these rules in extreme circumstances.

Parent/Guardian Name: _____

Parent/Guardian Signature: _____

Parent/Guardian Email Address: _____

Parent/Guardian Phone Number(s): _____