

Geometry
The Villages High School
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Course Description: In this course, students will develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems. Good attendance and hard work in and out of the class is a contributing factor to this course.

Course Content: Topics in this course include but are not limited to logic, vectors, sequences and series, points, lines, angles, planes, polygons, quadrilaterals, triangles, right triangles, circles, polyhedra and other solids, mathematical reasoning and problem solving, and trigonometry in triangles.

Course Resources:

Online – google classroom, mathxforschool.com, PearsonRealize.com and other resources.

Textbook: Pearson Geometry and Math Nation

Materials Needed:

- 📱 Headphones or earbuds for use with computers
- 📎 PENCILS and erasers (pens not recommended)
- 📱 TI-30Xa state-approved calculator for the EOC
- 📁 3 Ring Binder
- 📦 One box of tissues (last names A - P) / Copy paper (last names Q - Z)

Grading Policy: Quarter grade is divided into 2 categories: compliance (10%) and mastery (90%).

Mastery Grades: Homework, Quizzes, Tests, and group assignments

Homework submitted late will be subjected to a grade adjustment. See classroom management plan for details.

Make-up policy due to an absence: It is the student's responsibility, not the teacher's, to make up all work due to an excused absence. Homework missed due to an absence must be made up within 3 school days; quizzes or tests must be made up within 5 school days. If you miss this window a zero will be given! If you are absent the day before a quiz or test, you are still expected to take the assessment at the regularly scheduled time.

Compliance Grades: Bell Ringers

Bell Ringer grades are calculated according to:

- 1) Attendance (absences or tardies)
- 2) Participation (going to the board)
- 3) Meeting requirements (completing assignment)

Please check Google Classroom for updates, notes, and assignments.

School website: Assignments, quizzes, and tests will be posted in a timely manner through the school website.

To access please go to TheVillagesCharterSchool.org, select High School,

Teacher Connection, Lee Ann Ochs.

I am looking forward to a wonderful school year with each and every one of you!

Hospitality

Hard Work

Stewardship

Creativity