

Geometry
Ms. Atwell

BROAD GOALS:

1. To provide students with mathematical skills necessary to move on to higher-level mathematics courses required to obtain a college degree or geared toward a career in the technical field.
2. Geometry is offered to students who need an “applied” math course. It includes working with lines and angles: shapes with 2 and 3 dimensions; using ratio and proportions; signed numbers; right triangle relations; trig. functions; geometry in the work place; spatial visualization; coordinate geometry; logic; and transformations.
3. To eliminate or reduce math anxiety by making math understandable and applicable to everyday life.

GENERAL INFORMATION:

1. Rules in the student handbook will be followed.
2. Disruptive behavior is not permitted and will not be tolerated.
3. Common courtesy, respect for others and respect for property is expected.
4. Students will be ready to work when the tardy bell rings. After the tardy bell rings, the pencil sharpener is not to be used.
5. All work for this class will be done in **pencil only!** **No work done in ink will be accepted.**
6. The teacher will dismiss the class, not the bell!
7. Keep absences to a minimum. In math, it is difficult to overcome one day of missed instruction.
8. Required supplies for the class everyday: book, notebook, calculator, pencil, colored pencils, and geometer. Other materials such as graphing calculators and drawing instruments will be provided by the teacher, with the understanding that if a student breaks them they are responsible for paying to replace them.
9. Never be afraid to ask questions. **The only dumb question is the one that is never asked.**

MAKE UP WORK:

1. It is the students’ responsibility, on the day of their return to school, to schedule a time to make up any missed assignment. Check the make-up board for the missed quizzes or tests. These can be made up during lunch, before school, after school, or during after-school detention.
2. If an assignment (test, quiz, etc.) is announced for a certain day and you are there for the announcement but absent on the day of the assignment, you will be expected to make up the assignment the day of your return to school.
3. If you leave school early, for any reason (sickness, school trips, athletic trips, band, etc.), you are expected to find out about assignments for the following day (before leaving if possible).
4. **As per the school policy**, students have two (2) school days to make up work if they have been absent two (2) or fewer consecutive days. After two (2) consecutive days of absences, Students have one (1) additional day to make up work for each additional day's absence. Failure to complete make-up work within the allotted time will result in a lower grade.
5. **Any student who does not turn in their assignments on time, will be assigned after-school in order to complete their assignments. They will receive partial credit for those assignments.**

NOTEBOOKS:

1. This syllabus should be kept in the front of your notebook.
2. Dividers should be labeled as follows: Class notes, Homework, Quizzes, Vocabulary, and Handouts.
3. A grade sheet will be given to you for each grading period, (you are responsible for keeping all grades and extra credit recorded). This should be kept behind the "Quizzes" divider.
4. Class notes and homework should have the date at the top, right side of the page and the section number at the top left side of the page.
5. Keep all materials in a neat, orderly fashion.

GRADING POLICY:

1. **Quizzes:** These should require only 10 to 30 minutes. Some will be announced, but some may be pop quizzes. Always be prepared!
2. **Homework:** Homework will not be checked daily, but you are responsible for having it in your notebooks on a daily basis. Sometimes I will do random checks on the homework, which will count as a quiz grade. Selected problems from the Chapter Test at the end of the chapter will be due the day of the test, for a grade. Vocabulary words for each chapter are due the day of the test and will be included as part of the test grade.
3. **Notebooks:** Periodically there may be notebook quizzes. Specific items from the homework assignments will be transferred to a sheet of paper and hand it in for a grade. This means it is very important to do all homework assignments daily. At some point in the semester, notebooks will be taken up and graded for organization, content, and completed assignments.
4. **Tests:** One class period be allowed for each test. It will cover a chapter or unit. It will be worth more total points than any other assessments.
5. **Attendance and participation points:** These will be awarded at the end of each grading period (number of points will be determined by total points possible for that period). If you miss a day during the grading period, one-half a point will be deducted from the awarded points. Participation points will be awarded for willingness to answer questions, doing board work, and having all work completed.

❖ The points possible for each item may vary according to number of problems or difficulty.

Washington County, VA Grading Scale: A = 93-100 B = 85-92 C = 77-84
D = 70-76 F = Below 70

At the end of each grading period, the grade will be determined by adding the total number of points acquired divided by the number of points possible. Final grades will be determined by the two semester grades (40% each) and the exam grade (20%).

❖ **Any student who passes the course SOL test, has a final average of 77% or higher, and has 95% attendance (has not missed more than 5 days in a block class or 9 days in a year-long class) will be exempt from the final exam!**