Geometry is the study of the properties and relationships of points, lines, surfaces, solids, and shapes of all kinds. An understanding of Geometry will help you recognize and create logical relationships and arguments. This course will formalize and extend your understanding of shapes from earlier courses, by exploring more complex constructions and crafting explanations, culminating in formal mathematical arguments. Geometry will continually build upon earlier material, so a firm grasp of the early concepts will be required to succeed. This is a standards based course with a state final exam which will be 30% of the year-long grade.

**Classroom Expectations**

 I expect you to have excellent attendance and come prepared to class each day with your homework, notebook, graph paper, pencil or pen, planner, and any other supplies you need to be successful. I expect you to arrive early and have all needed materials and homework on your desk when the bell rings. Respect your fellow students at all times, in both words and actions. Raise your hand and wait to be called upon during class. Homework should be turned in at the beginning of the period.

**Grading Scale**

I will use a percentage based grading scale. Grades will be rounded to the nearest tenth, and in borderline cases, rounded up. The Leon County School Board Scale will be utilized, and is as follows:

89.5-100% A, 79.5-89.4% B,69.5-79.4% C,59.5-69.4% D,0-59.4% F.

Grades will be entered daily and can be accessed online in Parent Portal.

**Materials Needed**

 Notebook paper, graphing paper, pens or pencils, notebook, planner, textbook, and calculator(optional). You will be provided with a planner when you start SAIL and will need to replace it in the office if you lose it. Let me know if you do not have internet access at home.

**Absence Policy/Make-Up Work**

**Excused:** If your absence is excused, check Parent Portal for missed assignments and begin your makeup work. Any work due the day of your absence must be turned in as soon as you return to class. Assignments given the day you were absent will be due the following class. If you missed a quiz or a test, you must schedule a time outside of class to retake it. Email me or drop by office hours as needed. **Unexcused:** If your absence is not excused, you will receive a 0% for all assignments due that day and quizzes or test given that day. Remember, you only have 24 hours to excuse an absence.

**Tardy Policy**

 When you are tardy, please enter the class quietly and prepare your materials for class as normal. If you have a pass, bring it to me before you take your seat. All class time is valuable; please arrive on time so as not to miss crucial information. 3 unexcused tardies will result in Isolated Lunch. Each unexcused absence after the 2nd will result in a payback.

**Grading Policy**

Grades will be given in four categories which will be weighted in the following way: 20% tests, 30% quizzes, 30% assignments, and 20% bellwork. Your lowest assignment and quiz will be dropped.

**Late Assignments**

 Late assignments may be turned in for partial credit **the class after they were due.** Past this date, assignments may be turned in for corrections, but will receive a grade of 0%

**Planners and Organization**

Learning to take notes is an important life skill, as is organization. Your notes/planner will be a portion of your overall grade! Bring your planner to class every day. Use it to keep track of upcoming assignments and important dates. Check it regularly to ensure all work is completed and you are as prepared for class as possible. Keep your notebook organized by date, topic, or however works best for you. Update it often with important information! I will check your notebook and planner periodically to ensure that your notes are organized and important dates are listed.

**Homework**

 Homework is assigned each class period and will be due **at the beginning of** the following class period.

**Quizzes and Tests**

You will receive two attempts at each quiz: The first is mandatory, but the second is optional, as a way to improve your score. The second quiz will have similar questions.

You will have a single attempt for each test, so study daily and come to class prepared. If you have difficulty with the material to be covered, tutoring is your best resource!

**However,** you may turn in test corrections the class period immediately following your test being returned. These can be used to bring your test grade up to a C.

**Online Coursework**

 We will use at least two websites this year, Khan Academy, and Desmos. You’ll need to create an account at two of these sites (if you don’t already have one) associated with your email address. At www.khanacademy.com, add me as your coach using the code 2DY6JV. Include your first and last name in your user names at these sites so I can recognize you. Free online graphing (and other) calculators can be used at www.desmos.com.

**For updates to the syllabus and other resources, visit the class website!**