Geometry Syllabus

Kimberly F. Shelton

Email: kimberly.shelton@gcstn.org

Room 204

Geometry is the junior/senior level math class. You will cover the following material during this semester:

Tools of Geometry; Reasoning and Proof; Parallel and Perpendicular Lines; Congruent Triangles; Relationships within Triangles; Polygons and Quadrilaterals; Similarity; Right Triangles and Trigonometry; Transformations; Area; Surface Area and Volume; and Circles

**Materials Needed:**

 Geometry textbook

 Notebook (three ring binder) or composition book

 Folders

 Pencils

 Scientific Calculator (TI-83 plus/TI-84)

 Positive Attitude

**Student Responsibilities**

Students will need to be to class on time with all materials in hand. This includes textbooks, notebook, pencils, calculator and any assignments that have been given the day before.

**Grading**

Each 9 weeks grades will consist of homework (25%), classwork or quizzes (25%), notes & participation (10%), and tests (40%).

The semester grade will consist of each 9 weeks counting 40%, midterm counting 10%, and semester test 10%.

A: 93-100 B: 85-92 C: 75-84 D: 70-74 F: 69 and below

Standards for this course are found on the state website.