**Geometry Concepts & Connections**

2024-2025 School Year

 **Teacher Name**: Valencia Archie  **Email**: archiva@boe.richmond.k12.ga.us

**Office Hours: 2:20 PM – 3:10 PM (Mon - Fri)**

**Course Overview**

Geometry: Concepts and Connections is a high school math course in Georgia's K-12 curriculum that is the second in a three-part series. The course aims to improve students' geometric, algebraic, graphical, and probabilistic reasoning skills. Students apply these skills to solve problems that involve geometry, trigonometry, algebra, probability, and statistics.

**Cellphone Policy**

Cell phones, headphones, ear buds, and any other electronic devices are not permitted in the classrooms in Richmond County schools this year. **We encourage students to leave them at home.** If they are on campus, they must be powered **OFF**and completely out of sight. No text messaging, app-based communication, or social media is permitted during the school day...including through personal computers.

Emergency calls may be made in the front office. Parents may contact students by calling the main office and school office staff will relay emergency messages from parents to students. Non-emergency messages cannot be delivered during the school day. Families should discuss appointments and other activities outside of school instructional time. Violators of the cellphone policy will require appropriate consequences.

**Year-at-a-Glance**

The school year will be divided into eight units:

Unit 1- Polynomial Expressions

Unit 2- Geometric Foundations, Construction, and Proof

Unit 3- Congruence

Unit 4- Similarity

Unit 5- Right Triangle Trigonometry

Unit 6- Circles

Unit 7- Equations and Measurement Volume

Unit 8- Probability & Statistics

**Grading**

All work should be completed on time. Teachers may deduct five points per day and communicate this in the Infinite Campus gradebook. Work turned in after the learning has occurred may not be graded (no more than 5 school days from the due date). If a student continues to submit work late, a parent-teacher conference may be held to co-develop a plan of action.

**Progress Reports and Report Cards**

The students will be receiving (2) report cards and (4) progress reports.

* Sept. 13 – 1st Fall Semester Progress Report
* Nov. 1 – 2nd Fall Semester Progress Report
* Jan. 14 – Fall Semester Report Card
* Feb. 13 – 1st Spring Progress Report
* Mar. 28 – 2nd Spring Progress Report
* May 28 – Spring Semester Report Card

**Absences and/or Make-up Procedures**

## When a student is absent, the student must provide documented excuse for the absence. It is the student’s responsibility to consult with each of his or her teachers to make sure he or she receives all missed assignments on the 1st day they return. The time generally allowed to complete this work without a penalty will be the number of days the student was absent. For example, if a student was absent for one day, then he or she will have one day to make up any missed work. Upon return from an absence, the student must take the initiative to collect any missing assignments.

**Supplies**

Students are expected to come to class prepared each day. Pencils will be the only writing utensil allowed. The following supplies will be used in Geometry: Concepts & Connections:

* Scientific calculator and/or Graphing calculator
* Graphing Paper
* 5-subject Notebook and/or 1” Binder with Dividers
* College-Ruled Notebook Paper
* Pack of Pencils
* Highlighters
* Black or Blue Pens

**Tutorial**

Tutorials will be provided per the request of the parent. Please feel free to contact Ms. Archie via email to set-up tutorials at archiva@boe.richmond.k12.ga.us.

Thank You,

*Ms. Valencia Archie*