

Grade 8 Mathematics

Christopher Washington

2021-2022

Introduction:

Hello, everyone my name is Christopher Washington (Mr. Washington). I am a first-year math teacher here at Richmond Hill K8. I am from Alabama. Went to Aquinas and Butler High School. Graduated College from University of Alabama at Birmingham. Played professional basketball overseas six years before getting into my new Career as an educator. Looking forward to having an amazing first year!

Course Description and Objective:

This is Math! A continuing course that is always used in life. Is a subject that is a sequence of courses and the study of the Middle School Mathematics curriculum. Students will learn a variety of numerical representations such as integers; use and apply geometric properties of the figures that are being introduced, including congruence and the different similarities; the use of symbolic algebra to solve the problems and represent different situations.

Unit/Concepts names:

- ❖ Unit 0: Think like a Mathematician
- ❖ Unit 1: Exponents and Equations
- ❖ Unit 2: Geometric Application of Exponents
- ❖ Unit 3a: Functions
- ❖ Unit 3b: Linear Functions
- ❖ Unit 4: Systems of Equations
- ❖ Unit 5: Transformation, Congruence, and Similarity
- ❖ Unit 6: Linear Models and Tables

Projects and Instructional Activities:

During this school year 2021-22 at least 1 project will be given each semester. The project will be an extension of the units that are being discussed. Students will have approximately 1 to 2 ½ weeks to complete the project depending on the difficulty level of it. There will be in class projects (that MUST be completed while the class is in session that day).

Course Absent Plan:

Students will receive a variety of assignments to make sure they are grasping the concept of the units. If a student is absent, it is that student's responsibility for that missed work. Students that have an excused absence will have three to five days to turn in the missing assignment. After the fifth day no missed assignment will be accepted.

Grading Policy:

- ❖ Test, projects, tasks (40%)
- ❖ Quizzes, Class work, Group work, graded writing assignments (50%)
- ❖ Homework, other work assigned at teacher's discretion (10%)

Assignments and Grades:

- ❖ All assigned in class work must be turned in by end of class. (Digital work is due by Sunday 5pm)
- ❖ Homework is due next day at start of class
- ❖ You will receive a minimum of 2 grades per week. Homework and classwork
- ❖ Grades come in Formative Assessments (quizzes and task), Summative assessments (test and major projects), Homework/other.
- ❖ We will have a minimum of 2 IReady assignments from your pathway or task time (Mandatory)
- ❖ Late assignments will be accepted for a week with grade penalties unless we have discussed otherwise.
- ❖ You will receive updates weekly if you are missing any work via Infinite Campus and check email regularly for any changes.

Classroom Procedures & Exceptions:

The main Expectation for this this class is RESPECT: Respect yourself, your peers, teachers, and any other authority that enters our classroom. Other expectations are:

- ❖ Know you can do it. No such thing as "I CAN'T" we will always put our best foot forward
- ❖ Pay Attention so things that you do not understand we will dig deeper into it till you do
- ❖ Bring all materials daily. Be prepared to be Successful
- ❖ Remain seated and ready to ALWAYS learn
- ❖ Keep yourself and your area clean at all times
- ❖ Follow the policies and know the Richmond Hill k-8's norm

Required Math Course Materials:

- ❖ 1- '9x'11 3 subject Spiral Notebook (math only)
- ❖ 3" 3-3 ring binder (shared with all classes)
- ❖ Coloring Utensils (crayons, coloring pencil, or marker)
- ❖ 1 package of Dividers (5 Total)
- ❖ Pencils
- ❖ Highlighters

- ❖ (4) two pockets plastic folders w/ 3 holes

Extra supplies to donate:

- ❖ Copy Paper
- ❖ Dry Erase Markers
- ❖ Kleenex
- ❖ Pencils

Parent Teacher Conference:

Occasionally it will be necessary to meet and discuss your child's progress behaviorally and academically. Should the need to set up an appointment click the link. [RHK8 8th Grade Parent Conferences \(office365.com\)](https://www.office365.com)

My contact information:

[Email:WashiCh1@boe.richmond.k12.ga.us](mailto:WashiCh1@boe.richmond.k12.ga.us)

Remind Message: @gr8WashiCh

Phone: 706-796-4944

Student/Parent Acknowledgment of Receiving the Course Syllabus:

Print Sign and Return

Student's name: Last, First

Class Period:

- 1st period
- 2nd period
- 3rd period
- 4th period

Student Phone Number:

Parent/Guardian Name (First and Last):

Parents Email:

Parents Phone:

If any questions, feel free to write them on the back of syllabus upon return and I will answer them via e-mail. Thank You