

...Home of the Dragons...



# Mathematics

7<sup>th</sup> Grade

Lakisha Williams

Course Syllabus 2020-2021

## Course Description and Objectives

*In Grade 7, instructional time will focus on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two and three-dimensional shapes to solve problems involving area, surface area, and volume, and (4) drawing inferences about populations based on samples.*

## Textbook

Holt Mifflin Harcourt (GO MATH) Middle School – Grade 7

## Unit/Concept Names

Unit 0 Think Like a Mathematician	Unit 4 Geometry
Unit 1 Operations with Rational Numbers	Unit 5A Inferences
Unit 2 Expressions and Equations	Unit 5B Probability
Unit 3 Ratios and Proportional Relationships	Unit 6 Show What You Know

## Major Course Projects and Instructional Activities

At least one project will be assigned each 9-week grading period. This will be an extension or enrichment of the concepts discussed. Students will have 1 to 3 weeks to complete each project depending on the complexity of the task. Some tasks and/or projects will be completed in class (specifically the unit culminating tasks – these MUST be completed in class only).

## Course Assessment Plan

Students will receive a variety of assignments designed to enhance their learning. If a student is absent, the student is responsible for the missed assignment. Students who have an excused absence will be allowed five days to turn in the missed assignment. No work will be accepted after five days.

## Evaluation (Schoolwide Grading Policy)

- Formative Assessments 60% (Quizzes, Class work, Group Work, etc.)
- Summative Assessments 30% (Unit & Chapter Test, Projects, Tasks)
- Homework/Other 10% (assigned at teacher's discretion)

**Grading Policy:** A (100-90) B (89-80) C (79-75) D (74-70) F (69-0)

Parents are encouraged to monitor their child's progress using the district **Infinite Campus Parent Portal**.

<https://campus.rcss-k12.org/campus/portal/richmond.jsp?status=portalLogoff&lang=en>

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### **Classroom Expectations**

1. Students are expected to be **ready** to learn when they come to class. This means being on time, and being prepared with materials and assignments.
2. Students are expected to be **respectful** of other students, adults, and their environment.
3. Students are expected to be **responsible** for their own actions, attitudes, and behavior.

### **Discipline Policy:**

Students are expected to follow the classroom and school behavioral guidelines. In the event that disciplinary action is administered, the discipline policy outlined in the Student Handbook will be followed.

### **Discipline Checklist**

These are some of the strategies I will use to deal with minor discipline issues.

- |                 |                |                              |
|-----------------|----------------|------------------------------|
| 1. Time-out     | 3. Call Parent | 5. Guidance Referral         |
| 2. Silent Lunch | 4. Detention   | 6. Parent-Teacher Conference |

### **Course Materials**

- |                             |                                      |                    |
|-----------------------------|--------------------------------------|--------------------|
| * 2" 3-ring Binder          | * (1) Package of Dividers (5-8 Tabs) | * Ear buds         |
| * (1) –Composition Notebook | * Pencils (preferably mechanical)    | * Loose Leaf Paper |
| * Ruler/ sm. scissors       | *Scientific Calculator               | *Glue Sticks       |

### **My contact information:**

Email: WilliLa1@BOE.richmond.k12.ga.us

Front office: 706-737-7288

### **Resources:**

VirtualNerd.com  
KhanAcademy.com  
Study Jam!  
iReady.com

Sign up for **REMIND** (class reminders), please join: Williams 7<sup>th</sup> Grade: send to: 81010 Message box: @w7grade

Math Class: send to: 81010 Message box: @7wmath21 (class code)

Life Science Class: send to: 81010 Message box: @w21science (class code)

### **Teacher Webpage:**

<https://www.rcboe.org/Domain/16172>

**(This bottom section needs to be completed by a parent/guardian)**

Parent Name (print and signature)

Contact Information (cell and email)

Child Name (print)