

Murphey Middle School
Mr. F. Williams Sr., Ed.S.
7th Grade MATHEMATICS COURSE SYLLABUS
2023 – 2024

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|----------|-----------------------------|----------|--|
| Teacher | Mr. F. Williams, Sr., Ed.S. | School # | 706-737-7350 |
| Room # | 209 | Email | willifr2@richmond.k12.ga.us |
| Textbook | HMH Into Math Grade 7 | | |

Course Description (Grade 7 Math Georgia Standards of Excellence Overview):

In Grade 7, instructional time should 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.

2023 – 2024 Grade 7 Curriculum Map

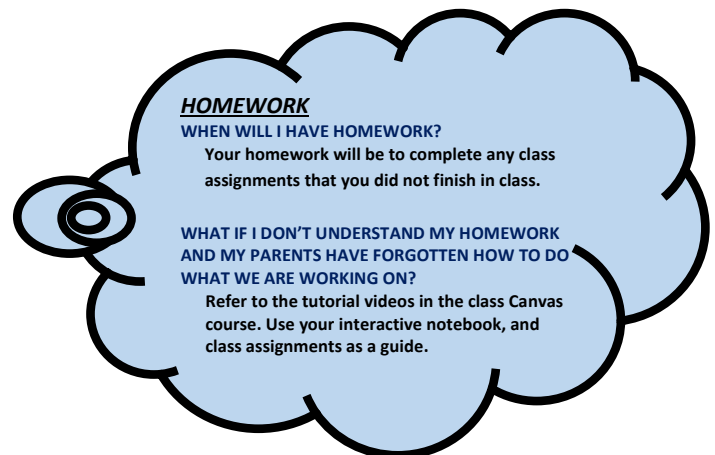
| First Semester | | | | Second Semester | | | |
|----------------------------|--|---|---|---|---|---------------------------|---|
| Unit 0 | Unit 1 | Unit 2 | Unit 3A | Unit 3B | Unit 4 | Unit 5 | Unit 6 |
| Think Like a Mathematician | Making Relevant Connections within the Number System | Reasoning with Expressions, Equations, and Inequalities | Exploring Ratios and Proportional Relationships | Exploring Ratios and Proportional Relationships | Making Relevant Connections with Geometry | Investigating Probability | Review all Priority Standards Culminating Capstone Unit |

Supplies and Materials Needed

- Highlighters
- Color pencils
- Markers
- Pencils
- Calculator – Texas Instruments TI-30XII
- 3 Ring Binder, Spiral Notebook, Notebook Paper

Grading Scale/Content Weights

| Grading Scale | | Content Weights | |
|---------------|---|-----------------|------------|
| 90 - 100 | A | Minor 60 % | Major 40% |
| 80 - 89 | B | Classwork | Tasks |
| 75 - 79 | C | Quiz | Projects |
| 70 - 74 | D | Assessment | Unit Test |
| Below 70 | F | Participation | Final Exam |



My Expectations for all students

- ▶ Come to class prepared daily with your supplies.
- ▶ Dream Big!
- ▶ Follow Directions
- ▶ Respect yourself and others
- ▶ Keep all cellular devices put away.

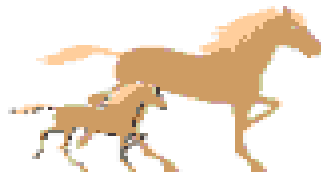
Procedures for Correcting Inappropriate Behavior

1. Student will get a warning from teacher.
2. Teacher will call parent.
3. Teacher will refer student to counselor.
4. Teacher will have conference with parent.
5. Student will be referred to our administrative team.

PLEASE NOTE:

Absolutely NO CELL PHONE USE in my classroom!!!

Students utilize math apps on the phone to complete assignments, which does not help the students master the standards or learn the needed math skills to be successful in this course. Your phone should not be visible during class. I will adhere to the Richmond County Cell Phone Policy please refer to the student handbook.



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PARENTAL AGREEMENT:

I _____ have read the contents of this

(Parent/Guardian Name)

course syllabus for 7th Grade Mathematics. I understand that my child is responsible for

meeting a level of proficiency on the Georgia Standards of Excellence. As a result, I will assist my child

with meeting the criteria by insuring that _____

(Student's Name)

completes all assigned tasks.

Parent Signature: _____ Date: _____

Student Signature: _____ Date: _____