

PINE HILL MIDDLE SCHOOL
7TH GRADE MATHEMATICS
COURSE SYLLABUS

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Welcome to Pine Hill, the home of the PANTHERS!

Course Description: This is the continuing course in a sequence of courses designed to provide students with a rigorous program of study in Middle School Mathematics. Students will understand various numerical representations, including integers; use and apply geometric properties of plane figures, including congruence and the similarity; use symbolic algebra to represent situations and solve problems, especially those that involve linear relationships; solve linear equations, systems of linear equations; use equations, tables and graphs to analyze and interpret linear functions; use and understand set theory and simple counting techniques; and make inferences from statistical data, particularly data that can be modeled by linear tables and graphs.

Teacher's Message: Welcome back, Panthers! This is my fourth year teaching here at Pine Hill. I truly enjoy preparing Richmond County's sharpest students for success. I am looking forward to meeting each of you and guiding you throughout your educational journey at Pine Hill Middle School! This year, I'll be returning to the seventh grade hall as your math teacher. I'll also provide social studies instruction to my homeroom students. You will be provided many opportunities for learning, growth, and achievement. To clear the air, there is no such thing as a math person. Like any new skill, math requires time, patience, and consistency. My intent is that you will GROW and gain CONFIDENCE in your own academic abilities. You got this!

Parents, I wholeheartedly welcome you as well. The best way to contact me is by email. Conferences are held on Tuesdays and can be scheduled by our administrative assistant, Ms. Thomas. I look forward to working with you. Remember, it takes a village. We got this!

Course Outline: This course aligns with Georgia Standards of Excellence for Mathematics 7th Grade. The 7th grade curriculum is divided into several different units. They are as follows:

| | Unit | Time Length (Approximately) |
|--------|-------------------------------------|--------------------------------|
| Unit 1 | Operations with Rational Numbers | 6 weeks |



| | | |
|--------|---------------------------------------|---------|
| Unit 2 | Expressions and Equations | 5 weeks |
| Unit 3 | Ratios and Proportional Relationships | 5 weeks |
| Unit 4 | Geometry | 5 weeks |
| Unit 5 | Inferences | 5 weeks |
| Unit 6 | Probability | 4 weeks |
| Unit 7 | Show What You Know | 4 weeks |

Required Course Material:

| | | |
|---------------------------------|--------------------|--|
| 3 Ring Binder | Pencils (Multiple) | Handheld Pencil Sharpeners |
| Dividers (5 Total) | Loose Leaf Paper | Expo Dry Erase Marker (Chisel Tip)* |
| Headphones / Earbuds (Multiple) | Kleenex* | Ethyl Alcohol Based Hand Sanitizer (Large Bottle)* |

* indicates classroom donations that are greatly appreciated!

Note - The type of hand sanitizer preferred is Ethyl Alcohol Based. Please check the drug facts - active ingredients to ensure its Ethyl Alcohol.

Grading Policy:

Formatives - 60% Summatives - 30% Homework - 10%

Expectations:

The overarching expectation in this class is RESPECT: respect for yourself, respect for other students, respect for the teacher/or any individual in authority, and respect for any guests that may enter our class. Although this encompasses all other expectations, I will outline several others for the sake of clarity.

1. Have the "I can do it" attitude! Positivity is a Necessity!
2. Remain SEATED and PREPARED at all times.
3. Bring ALL materials to class DAILY.
4. ALL work must be done in pencil.
5. Adhere to all policies, rules, and regulations outlined in the student handbook.

Student's Signature: _____ **Date:** _____

Parent's Signature: _____ **Date:** _____

The above signatures acknowledge that (student and parent) are in agreement with the information covered in this syllabus.

Please address any questions, comments or concerns:

