**8th Grade**

**Mrs. Esther Masiello-Herbert**

**Course Syllabus 2023-2024**

**Course Description and Objectives**

Eighth grade mathematics course content regularly incorporate the 8 Mathematical Practices, the Framework for Statistical Reasoning, and the Mathematical Modeling Framework through four big ideas of content: (1) numerical reasoning, (2) functional & graphical reasoning, (3) patterning and algebraic reasoning, and (4) geometric and spatial reasoning. Much of the Grade 8 mathematics curriculum focuses on functions and linear relationships as building blocks to algebra and geometry. In this course, students will create, interpret, solve, and graph linear equations and inequalities in one variable, analyze the connections between proportional and non-proportional lines and equations, extend their knowledge of numerical reasoning and real numbers to include irrational numbers, develop an understanding of the properties of exponents, perform operations with numbers expressed in scientific notation, apply their geometric and spatial reasoning to interpret and solve problems involving the Pythagorean Theorem.

**Textbook**

HMH: Into Math 8

**Unit/Concept Names**

Unit 1: Investigating Linear Expressions, Equations, and Inequalities in one Variable

Unit 2: Modeling Linear Relationships & Functions

Unit 3: Investigating Data & Statistical Reasoning

Unit 4: Real-Life Phenomena Explored Through Systems of Linear Equations

Unit 5: Exploring Irrationals, Integer Exponents and Scientific Notation

Unit 6: Exploring Geometric Relationships  
Unit 7: Culminating Capstone Unit Review of all Priority Standards

**Richmond County Board of Education Grading Policy**

* Minor Grades 60% (Quizzes and Classwork)
  + **Minimum number** of minor grades per 6-week progress report period = **5**
* Major Grades 40% (Unit Tests, Research Papers, Projects and Culminating Assessments)
  + **Minimum number** of major grades per 6-week progress report period = **2**

**Academic Grading Scale**

A (90-100) B (80-89) C (75-79) D (70-74) F (below 70)

* Parents are encouraged to monitor their child’s grades using the district Infinite Campus Parent Portal.
* Please contact the front office at 706-592-3730 for information to gain access to Infinite Campus.

**Academic Dishonesty**

The Student Code of Conduct, Rule 1(A)(t), states that no student shall cheat, alter records, plagiarize, receive unauthorized assistance or assist another in any type of academic dishonesty. The determination that a student has engaged in academic dishonesty will be based on the judgment of the classroom teacher and a supervising administrator, taking into consideration any written materials, observation, or information from witnesses. Students found to have engaged in academic dishonesty will be subject to disciplinary actions as outlined in the Student Code of Conduct. Additionally, the task may be entered as “incomplete” and the student required to redo the assignment or retake the assessment.

**Late Work**

Late work is defined as assignments that are submitted after the specified deadline. This does not apply to work submitted late due to absence from school. Students are expected to submit assignments on time. Multiple incidents of late work may result in teacher-student-parent conferences to examine and correct the student’s work habits. Graded assignments that are submitted late should be scored to accurately reflect the level of mastery of standards.

**Make-up Work**

Students are expected to make-up assignments and assessments that were missed due to absence from school. Students are responsible for asking teachers for the make-up work upon returning to class. Make-up work should be completed by the student within the time specified by the teacher. Teachers should provide reasonable timelines for completing make-up work. Generally, such work should be completed within 5 days of returning to school. A student should not be required to take a quiz or test on their first day back at school if the assessment was first announced during their absence. Graded assignments should be scored to accurately reflect the level of mastery of standards.

**Homework**

Homework will be practice and application of key skills and concepts learned. It should not take the student more than 2o minutes to complete. If it does exceed that limit please reach out the teacher as some interventions may need to be implemented. All unfinished class work is expected to be completed at home and is not considered homework.

**Relearn & Reassess (R&R Procedures)**

Students have the opportunity to submit a relearning plan for any **major assessment**. Upon satisfactory completion of the plan, a student will be given a minimum of two opportunities to be reassessed. Students scoring below 70 on a major assessment are expected to complete a relearning plan unless exempted with parent approval.

Teachers have discretion to determine if R&R opportunities will be given for any **minor assessment**.

**Cell phones** are not permitted in class, per school policy, and should not be seen nor heard. Students should turn cell phones off and place them in their bookbags.

* First offense will receive an explicit verbal warning.
* Further offense will receive a parent phone call.
* Repeated offenses will result in phone confiscation. In this case, a parent will need to request the phone be returned in person.

**Classroom Procedures & Expectations**

We willfollow all rules and procedures listed in the Code of Conduct. Students are expected to come into the building ready to learn and follow instructions. Disrespect in any form will not be tolerated.

Parent/Teacher conferences are by appointment only (email or call to set up meeting). Meetings can be planned before or after school, upon acceptance and availability. Parents are encouraged to arrange conferences, in an attempt for all information to be consistent.

**Course Materials**

Students are expected to have with them daily:

* 2 in Binder with blank looseleaf paper (filler paper)
* Pencil (ALL work MUST be done in pencil)
* Folder
* Scientific calculator
* Wired headphones
* Dry erase marker
* Clean sock (or dry eraser)
* Highlighter
* Textbook

Teacher wish list:

* Wired headphones
* Pencils
* Post-its
* Loose leaf paper (Filler paper)
* Tissues
* Lysol Wipes or spray
* Cleaning supplies

**Please refer to the Student Code of Conduct for further guidance on Richmond County School System’s policies and procedures.**

**My contact information: Email:** Masiees@boe.richmond.k12.ga.us

**Remind messages**: Coming Soon

**Pine Hill Middle School Phone Number:** 706-592-3730

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Please sign and return this portion of the syllabus to affirm that you have reviewed this document:

Student’s Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian’s Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_

Parent Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_