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Glenn Hills Middle 6th Grade Math Syllabus "Learning Today...Leading Tomorrow"

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Course Description:

In Grade 6, instructional time focuses on four critical areas: (1) connecting ratios and rates to whole number multiplication and division and using concepts of ratios and rates to solve problems; (2) completing understanding of division of fractions and extending the notion of the number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; and (4) developing understanding of statistical thinking.

Course Outline:

	Unit	Time Length (approximately)
Unit 1	Number System Fluency	5 weeks
Unit 2	Rate, Ratio and Proportional Reasoning Using Equivalent Fractions	4 weeks
Unit 3	Expressions	5 weeks
Unit 4	One-Step Equations and Inequalities	5 weeks
Unit 5	Area and Volume	5 weeks
Unit 6	Statistics	5 weeks
Unit 7	Rational Explorations: Numbers and their Opposites	4 weeks
Unit 8	Show What We Know	4 weeks

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Required Course Materials:

Three ring binder Package of Dividers (5 total) Pencils Highlighters Pencil Sharpener Colored Pencils

Grading Policy:

Tests/Projects/Culminating Task	30%
Quizzes	20%
Homework	10%
Classwork	40%

Course Assessments:

Classwork

Classwork grades will include Problems of the Day/Bell Ringer, Tasks, in-class assignments, and Tickets-Out-the-Door (TOTD).

Homework

At the beginning of each grading period, students will receive 100 points for homework. The homework will be randomly checked by the assigned instructor. Students are expected to complete at least 90 % or 5 points will be deducted from their homework grade. Homework is given regularly with the purpose of reinforcing what was covered in class. It is imperative that you complete all homework. If your child is absent you can check the homework assignment on the instructor's web page.

Test and Quizzes

Test will be announced; however, quizzes may not be. Therefore, it is important to study notes and other materials covered in class for homework each night. There will be several quizzes given each so students can determine whether they're adequately progressing.

Projects

At least one project will be assigned with each Unit. This will be an extension or enrichment of the concepts discussed.

Make-up Work

It is the student's responsibility to make up missed work. Students must provide an excuse for their absence(s) when they return to school in or order to make-up and submit missed assignments. All work must be made up within the specific given time frame (e.g. 48 hours after receiving make-up work).

Cheating

Cheating is not tolerated here at Glenn Hills Middle School and is **HIGHLY** discouraged. Cheating on an assignment will result in a grade of "0" on the assignment and 5 hours of detention.

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Expectations:

The overarching expectation in this class is RESPECT: respect yourself, respect for other students, respect for the teacher/or any individual in authority, and respect any guests that may enter our class.

- 1. Have the "I can do it" attitude!
- 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 Richmond County and Pine Hill student handbook.

Student Signature:_	Date:	
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Parent Signature:	Date:
The above signatures acknowledge that (student a	and parent) are in agreement with the
information covered in this syllabus.	

*****Conferences are made through the guidance office*****