**Grade 7 Math** A logo of a college

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**Hi, I am Ms. N. William, I’m going to the 7th Grade Math Teacher for the year 2024-25. I have a huge passion for teaching mathematics. It is a subject I feel entirely confident in, and this is reflected in my ability to teach in a simple, yet highly effective manner to cater for students of all standards and abilities.**

**Course Overview *–*** 7.NR.1 Solve relevant, mathematical problems, including multi-step problems, involving the four operations with rational numbers and quantities in any form (integers, percentages, fractions, and decimal numbers).

7.PAR.2 Use properties of operations, generate equivalent expressions and interpret the expressions to explain relevant situations.

7.PAR.3 Represent authentic situations using equations and inequalities with variables; solve equations and inequalities symbolically, using the properties of equality.

7.PAR.4 Recognize proportional relationships in relevant, mathematical problems; represent, solve, and explain these relationships with tables, graphs, and equations.

7.GSR.5 Solve practical problems involving angle measurement, circles, area of circles, surface area of prisms and cylinders, and volume of cylinders and prisms composed of cubes and right prisms.

7.PR.6 Using mathematical reasoning, investigate chance processes and develop, evaluate, and use probability models to find probabilities of simple events presented in authentic situations.

**Units to be taught**

**Unit 1-** Making relevant connections within the number system **Unit 2-** Reasoning with expressions, equations, and inequalities

**Unit 3-** Ratios and Proportional relationships **Unit 4-**Geometry **Unit 5-**Investigating Probability

**LaunchPad, Canvas, and Textbook**

* Launchpad is our single sign on platform. All the apps/webtools that students will access throughout the school year, in all their courses, can be found here. You may also download the Classlink app to your device to access Launchpad from your phone or tablet.
* Our learning management system, Canvas, can be found in each student's Launchpad. The courses they are registered for will be displayed on the Dashboard in Canvas. Click on each course to find announcements, assignments, and all online instruction. You may also download the Canvas app for parents and the Canvas app for students to your cell phone or tablet.
* ***TextBook:*** *Online textbook HMH (Ed Georgia Science) is available on Launchpad. Students will receive a Math textbook in the form of a workbook during their first week in class.*

**Materials List**

1. Pencils
2. Composition book
3. Inexpensive Earbuds or Headphones (Carry with you every day)
4. Loose Leaf paper
5. Box of tissue papers (turn into homeroom teacher)
6. Bottle of sanitizer (turn into homeroom teacher)
7. Hand pencil sharpener (the kind with the container to hold the shavings)
8. Book bag (No rolling bags please)

**Grading Policy**

Middle and High school student performance will be recorded and reported in all courses by numerical grades, based on a 100-point scale.

* Calculation of Final Grades Final grades will be determined by the cumulative semester average using the following criteria:
* **Minor Grades** = 60% Examples include quizzes, labs, and other graded assignments to assess certain standards in a unit of study. Minimum number of minor grades per 6-week progress report period = 5
* **Major Grades** = 40% Examples include unit tests, project-based assignments, and other culminating assessments to measure mastery of standards that comprise a unit of study. Minimum number of major grades per 6-week progress report period = 2

**Late/Missing Assignments**

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 through an academic contract.

Scores may be reduced by 5% per school day for a 25% maximum reduction (five school days).

**Late work submitted after the fifth school day will only be accepted at the teacher’s discretion.**

**Relearn/Reassess**

Students who perform below 70% on a major assignment will be given the opportunity to relearn and reassess to show improvement in their mastery of the standard.

Students will submit a Relearning Plan as part of this process. This plan should include:

* Analysis of their errors or misconceptions on the previous major assignment.
* Complete assignments provided to relearn the content for mastery. Students may also attend a tutoring session.
* Complete and turn in any missing assignments.
* Commit to date(s) and time(s) to redo the assignment or retake the assessment.
* Share the plan with their parent and teacher for approval and signatures.

Upon satisfactory completion of the plan, as determined by the teacher, student should be given a minimum of one opportunity to be reassessed.

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

**Tutoring**

Tutoring is available as needed by appointment only. Please contact the teacher if you are interested.

**Classroom Management Policy Consequences: Positive Consequences:**

* Respect others and their property. Warning Panther Points
* Follow directions the first time they are given. Parent Call or email Free Time
* Raise your hand before speaking. Time-out with another teacher Treats
* Keep hands, feet, and other objects to yourself. Detention Good Grades
* Use class time appropriately. Loss of Privileges
* No personal electronics allowed Office Referral