**Welcome to 7th Grade Math!**

I am Dr. Mills. In this exciting year, you’ll dive deeper into the world of mathematics, building on what you’ve learned in previous grades. Our focus will be on developing a strong understanding of key concepts and applying them to solve real-world problems. Here’s a snapshot of what you’ll be exploring:

1. **Numerical Reasoning**: Solve relevant multi-step problems involving rational numbers in any form.
2. **Proportional Reasoning**: Investigate chance processes and use probability in real situations.
3. **Geometric and Spatial Reasoning**: Solve problems involving angle measurement, circles, surface area and volume.
4. **Patterning and Algebraic Reasoning**: Identify proportional relationships and explain them using tables, graphs, and equations. Create expressions that are equal and interpret expressions to explain relevant situations. Solve and represent situations using equations and inequalities with variables.

**You will be engaged with mathematical learning using the following framework:**

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| **Positive Mathematical Mindsets**  Fostering positive mathematical mindsets to support mathematical growth and development. | **Mathematical Practices**  Mathematical practices are the habits of mind for learners to demonstrate as they are engaging in exploring the mathematics content. |
| **Mathematical Modeling**  Learners will be expected to engage in learning tasks and activities to support engagement at the highest level. | **Statistical Reasoning**  Learners will solve problems by asking statistical questions, collecting data, analyzing data, and interpreting the results. |

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| Grading Policy | |
| Major Assignments (Tests, Tasks, etc.) 40%  Minor Assignments (Quizzes, Occasional Classwork) 60% | |
| * All work should be submitted on the **DUE DATE**as notified in class or online. *Each submission day after the due date will incur a****5% grade penalty****, up to a maximum 25% penalty.* Any grade penalty incurred will be indicated in Canvas and/or Infinite Campus. Work that is not submitted after the 5-school day window will be marked as “Missing” in Canvas and Infinite Campus and will earn zero points. No extra credit work is given. | * The RCSS Student Code of Conduct, Rule 1(A)(t), states that no student shall cheat, alter records, plagiarize, receive unauthorized assistance (*including the use of AI when prohibited*) 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 receive 3 hours of detention.****Additionally, the task will be entered as an incomplete and the student is required to re-do the assignment or re-take the assessment.* | * **Relearn and Reassessment (R&R)** opportunities are offered to remediate unsatisfactory scores on **MAJOR** grades. These opportunities are offered **once** per assignment, but each R&R plan (including the reassessment itself) must be completed within **seven school days**of receipt of the original grade. The R&R form indicates the requirements that must be met to be eligible for the opportunity. |

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| Required Materials | |
| * 3-Ring Binder * Loose leaf paper * Pencils | * Dividers * Highlighters |

**Tutoring is offered on Tuesday and Thursday mornings from 7:50 - 8:15.**

**District Cell Phone Policy:**

The RCSS Student Code of Conduct, Rule 16, states that the use of cell phones, electronic communication devices, and/or accessories (including some tablets, smart watches, earbuds, and earphones) are prohibited for all students at all times during the instructional day, defined as the time the student arrives on campus until the end of the school day. Penalties are described in more detail in the Code of Conduct, but they range from confiscation of the device to suspension, which would result in disciplinary probation at DFA. Personal iPads & tablets are NOT allowed.

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 an “I can do it” attitude!
2. Remain **SEATED** and **PREPARED** at all times.
3. Bring **ALL** materials to class **DAILY.**
4. Make a diligent effort to complete all assigned homework.
5. **ALL** work must be **legible** and written in **pencil.**
6. Students must adhere to all policies, rules, and regulations outlined in the Richmond County and Davidson Fine Arts student handbook.

Print Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date: \_\_\_\_\_\_\_\_\_\_\_\_

The above signatures acknowledge that both student and parent agree with the information covered in this syllabus.