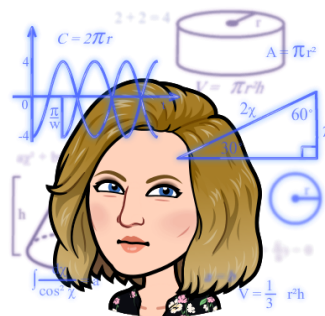


Mrs. Jill McMillan  
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7th Grade Math

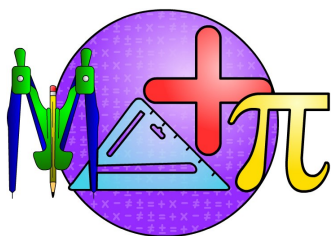
# Math 1 Syllabus and Procedures

2024-2025



## Welcome!

Congratulations, you are about to have the best school year ever! This newsletter will let you know about various expectations and requirements to be successful in Math 1.



## Each student needs:

- PENCILS
- Whiteboard Markers
- Composition Notebook
- Folder or small binder
- Highlighters
- Glue sticks
- OPTIONAL Calculator :TI-84 Graphing (we usually use Desmos)

## Items for General Classroom Use/Donations:

- Paper towels
- Tissues
- Hand Sanitizer
- Individually Wrapped Candy for Prizes
- Extra pencils
- Extra Whiteboard Markers
- Graph Paper

## Grading Policy

Points will be used to determine your average. You will simply look in PowerSchool and divide your POINTS EARNED by POINTS POSSIBLE.

- Tests are typically worth 100 points
- Quizzes are typically worth 30-50 points
- Classwork will be worth 20-30 points

**Tutoring Available upon request!**

## Goal of Math 1:

The goal of Math 1 is to develop problem solving skills within each student to enable them to take the skills learned in class and apply them to real world problems. The emphasis on word problems will challenge and develop each student's critical thinking skills. The end result should be a student that is prepared to excel on the End of Course exam, as well as being prepared for future success in Math 2. THIS IS A HIGH SCHOOL LEVEL COURSE, AND CREDIT WILL BE AWARDED AFTER SUCCESSFUL COMPLETION! Because it is a high level course, be prepared for a very quick pace of learning. Participation and good work ethic are a MUST!

**If a student is not demonstrating proficiency in Math 1 within the first 20 days of school, they might be placed in a regular or accelerated Math 7/8 course for the remainder of the school year.**

**STUDENTS WILL TAKE AN END OF COURSE EXAM THAT COUNTS AS 20% OF THEIR FINAL AVERAGE AT THE END OF THE YEAR.**

## Daily Expectations:

- ◇ Come to class prepared
- ◇ Be respectful
- ◇ Listen
- ◇ Trash goes in the can
- ◇ Have a positive attitude
- ◇ Follow directions
- ◇ Stay seated
- ◇ Be kind
- ◇ Raise your hand
- ◇ No cell phones
- ◇ Try your best

## If You Mess Up:

Mistakes happen, but repeated offenses will result in "Steps" following our schoolwide discipline plan. Each "step" will result in a consequence such as a phone call home, silent lunch, or an office referral depending on the severity and frequency of the offense. They will be entered into our school-wide Educator's Handbook to be tracked.

## S.A.I.L.:

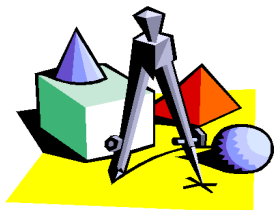
Remember to follow our school-wide Positive Behavior Plan!

*Show Accountability*

*Act Respectfully*

*Invest with Integrity*

*Live Responsibly*



# Math 1 Syllabus and Procedures

## Assignments

### Homework:

Homework in this class is designed to help reinforce the concept that was taught that day. It is important for students to practice and also study the material in their notes. Homework should be completed at home, turned in on time, and every problem should have been attempted to receive full credit. If homework is not turned in on time students will have the opportunity to turn it in late for partial credit. Daily homework assignments will typically be in the Workbook

### Classwork:

Activities we do in class will often be collected for a classwork grade. These activities are important for showing an understanding of the concept being taught. Weekly Delta Math assignments will count as a classwork grade. Students will be given warm-up time each class to work on these!

### Tests and Quizzes:

We will most likely have a test or a quiz every week. If you are present for a test review and are absent the day of the test you will be required to take the test on the day you return. Make-up tests will be given before or after school only. If there is a problem with this, the student

should make other arrangements with the teacher to take the test at an alternative time. Failure to make up a test will result in a grade of zero for that test.

### Late Work/Missing Work:

7<sup>th</sup> grade students are responsible for completing their assignments in a timely manner. Assignments are due the day they are assigned. Any assignment that is turned in late will result in a 10% deduction. Any missing assignments after the 10<sup>th</sup> school day after it was assigned will result in a 0. If a student is absent, they have three school days, after returning to school, to make up the missing work. (Extenuating circumstances will be considered.) Students are expected to use Canvas to stay up to date with current assignments while they are absent from school so that they do not get overwhelmed or behind in their schoolwork. Assignments turned in late will be graded and recorded in PowerSchool as soon as possible. However, current assignments take priority in my time spent grading.

## Course Objectives:

The following units/topics will be covered this year in Math 1. (This includes several pre-requisite 8th grade units that we will review). We will be using the Open Up High School Math 1 Curriculum and workbooks.

- ⇒ Unit 1: Sequences
- ⇒ Unit 2: Linear and Exponential Functions
- ⇒ Unit 3: Features of Functions
- ⇒ Unit 4: Equations and Inequalities
- ⇒ Unit 5: Systems of Equations and Inequalities
- ⇒ Unit 6: Quadratic Functions
- ⇒ Unit 7: Structure of Expressions
- ⇒ Unit 8: Connecting Algebra and Geometry
- ⇒ Unit 9: Modeling Data

\*\*\* Throughout the year we will review various 7th and 8th grade concepts needed as prerequisites for Math 1 as well as any concepts "skipped" in AIMMS.

NOTE— ALL math 1 students will take a Math 1 EOC at the end of the year. **7<sup>th</sup> grade students will also be required to take the Math 7 EOG.**

## Communication

I will be communicating with you all in a variety of ways this school year.

- Each week, (usually on Mondays) I will send home a weekly updates email. This will contain information about what we will be doing for the week as well as general school reminders
- I will also be sending out "Remind" texts at various times. Many of you are familiar with this service from last year. These text will be more "quick" reminders like "Don't forget you have a quiz on Thursday", or "Picture Day Friday!"
- Email is the best way to communicate with me because I can check those messages throughout the day and respond quicker than a voicemail.
- Email: [mcmillj2@gcsnc.com](mailto:mcmillj2@gcsnc.com)
- Phone: 336-603-3333, VM # 202886

## Sign Up for Remind!

Text **@g2ef84** to the number **81010**

Or visit the link on Canvas!