

8th Grade Math 2022 -2023

Mrs. Julie Cline

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Welcome Back!

I hope you had a wonderful summer full of fun and relaxation. I am very excited that you are in my Math 1 class this year. I hope that 8th grade will be greater than your expectations. This year we will continue with the curriculum aligned with the North Carolina Standard Course of Study using a Balanced Approach using the Connected Math Project 3 and Core Plus Mathematics. We will review some old things and learn many new concepts, so get prepared to extend and explain your thinking and extend your knowledge of mathematics_.

What Do I Need Every to be Successful?

1. Composition/Spiral Notebook – I prefer composition books as the pages do not fall out.
2. A writing device – either pen or pencil. If you choose pen, dark colors only please.
3. Folder – 2 pocket folder to keep up with any worksheets
4. Optional - Expo or dry erase marker. We work on the board almost every day. I have markers but if you may prefer your own.

Where will I find “stuff” this year?

All assignments and important information will be posted in Canvas.

Upcoming Events

August 29

Students First Day

September 5

Labor Day – No School

October 28

End of 1st Quarter

Units of Study

Candy Shop and Buildings (review of equations and functions)

Thinking with Mathematical Models (linear models and equations, variability in numerical and categorical data)

Looking for Pythagoras (rational and irrational numbers, square and cube roots, Pythagorean Theorem and its converse)

Growing, Growing, Growing (exponent laws and scientific notation)

Say it with Symbols (identify, solve and represent linear functions, identify equivalent expressions, volume)

It's in the System (solving systems graphically)

Butterflies, Pinwheels and Wallpaper (symmetry and transformations)

Other Important News

Grading Policy

- **Performance Grades (70%)**
 - Unit test (they count twice)
 - Performance Quizzes
- **Practice Grades (30%)**
 - Weekly Aleks Assignments
 - In-class practice
 - Homework quizzes

Routine Assignments

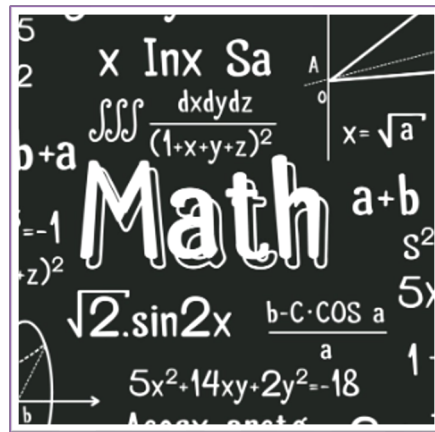
Homework

Students will be given a unit outline at the beginning of each unit. It will include homework problems that support the lessons. I do not grade homework but will give students the opportunity to ask questions about it the following day. I will also monitor completion of assignments.

Aleks Assignments

ALEKS assignments will be given weekly. Assignments will generally consist of 10-20 problems that students will work on during the week. Each assignment will be available beginning on Monday and will be due the following Sunday by 10:00 pm. These assignments will always be skills based and will generally reinforce skills that we are working on in the classroom or will review previous skills. Students will have unlimited attempts to correct mistakes while the assignment is open.

QR Code for Parent Contact Form for Math 1



Checking Grades

If you want to keep tabs on how your child is doing, please make sure that your Power School account is active. I will typically enter grades the day after an assignment is due. By checking your Power School you can see if your child is turning in work on time and how they are doing when they turn in assignments.

Mark Your Calendars

I will be having a parents Math 1 night on Tuesday, September 20th at 6:30 pm. I will preview the course, expectations, and lead you through a mock Math 1 lesson. I hope you will attend.