# MATH 1
## MRS. EMILY PARRISH

✉ ERPARRISH@WCPSS.NET

📍 VMCCA ROOM 1233

## 📁 COURSE DESCRIPTION

Builds on the concepts learned in previous math courses. Develops students' ability to think mathematically and develop their conceptual understanding of mathematics and procedural fluency in mathematics.  Math 1 will use real-world models, manipulatives, graphs, and diagrams to help students view how mathematics is a set of related topics. Students will be expected to take part in both synchronous and synchronous learning sessions to master course content.

## 📊 GRADE MAKE-UP

- **QUARTERLY GRADE**

  - PRACTICE/STUDENT WORK    15%
  - QUIZZES    35%
  - UNIT TESTS/PROJECTS    50%

- **SEMESTER GRADE**

  - QUARTER 1    40%
  - QUARTER 2    40%
  - FINAL EXAM    20%

## 📖 COURSE PROGRESSION

Unit 1 - Sequences
Unit 2 - Linear & Exponential Functions
Unit 3 - Features of Functions
Unit 4 - Equations & Inequalities
Unit 5 - Connecting Algebra and Geometry
Unit 6 - Systems of Equations & Inequalities
Unit 7 - Build Quadratics Functions
Unit 8 - Interpreting Quadratic Functions
Unit 9 - Modeling Data

## 📒 COURSE SUPPLIES

- Reliable computer with internet access
- A workspace where you can focus
- Earbuds or headphones
- Paper and Pencil
- Graphing calculator
(hand-held, online, or phone download)

## 💡 COURSE RESOURCES

- Canvas Course Webpage
- WCPSS K-12 Mathematics Website
- Delta Math & Khan Academy

## 🏫 CLASS ATTENDANCE

Your presence (in-person or online) in this class is vital to success in this course. You must be familiar with how to access course content. It is your responsibility to attend live class sessions and to keep up with coursework. Similar to missing a day of in-person instruction, if you miss a live session, it is your responsibility to find out what materials and notes were missed and make up any missed work in a timely manner.

## 👥 SPECIAL NOTE TO ALL

It is imperative that students shows mastery of each objective to proceed to subsequent topics. In order for this to occur, a few things are paramount. Attendance is vital to the mathematical learning process as absences will result in missed class discussion or activities that build conceptual understanding. Practicing is a critical piece as well. It challenges students to use critical thinking and perseverance.

## 📈 OFFICE HOURS

Students can schedule a time to meet one-on-one with Mrs. Parrish during scheduled office hours by using the link provided on the Canvas course.

## 📋 PREREQUISITE SKILLS

Students should have successfully completed Math 8. Being competent in the following skills will aid in success for this course:

- Using the distributive property and combining like terms to solve simple algebraic equations with one variable using addition and subtraction.
- Determine the values or rule given a table or graph by identifying patterns.
- Describe how a graph represents the relationship between two quantities.
- Construct a graph or table from given categorical data and compare in a graph or table.

## 📱 COMMUNICATION

Students must be active in the learning process and have to communicate any issues with the teacher as they present themselves.
I will do my best to respond to all emails within 24 hours, except on the weekend.
Students should also join the REMIND text group for your course to receive text updates and a means for quick communication between teacher and student.