

Welcome to Math 4

Teacher: Mrs. Allen
Subject Area: Math 4 & Honors Math 4
Team Name: Math Department

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Canvas Links: Math 4 & Honors Math 4

Class Overview

The primary focus of this course is on functions and statistical thinking, continuing the study of algebra, functions, trigonometry and statistical concepts previously experienced in NC Math 1-3.

Course Materials

All coursework will be available through our Canvas website. Please make sure students come to class each day with their chromebook fully charged. They should have a notebook or loose paper to complete assignments on, and they should have a binder to organize all of the printed notes they will be receiving each class. Don't forget the pencils!!

Classroom Expectations

- Arrive to class on time
- Come prepared ready to learn and be engaged in the daily lesson
- Complete all required assignments in a timely manner
- Use appropriate language and behavior at all times (in person and virtual)
- Be respectful and positive to yourself and others

Tutoring Times/Office Hours

Immediately after school on Tuesdays until 3:15pm. *Students MUST notify the teacher if they intend on coming. If no one shows up, I will not be staying the whole length of time.*

Grading procedures including acceptance of late work policy, penalty for late work (if applicable), and make-up work procedures (see [CMS Grading Plan](#))

Canvas Instructions

[Canvas Tips for Parents](#)

[Canvas Tips for Students](#)

Units at A-Glance

Unit 1: ACT Prep	Unit 2: Functions	Unit 3: Logarithms	Unit 4: Trigonometry
Students will review key topics commonly found on the ACT while building mathematical relationships.	Students will use functions that they have previously learned in Math 1-3 to model and build piecewise functions.	Students will solve logarithmic equations and analyze the graph and key features.	Students will apply properties of trigonometry to solve problems involving all types of triangles.
Unit 5: Exploratory Data Analysis	Unit 6: Probability Distributions	Unit 7: Statistical Inference	
Students will create statistical investigations to make sense of real-world phenomena.	Students will apply probability distributions for making decisions in uncertainty.	Students will Apply informal and formal statistical inference to make sense of, and make decisions in, meaningful real-world contexts.	

For more details on individual assignments and due dates, please refer to the Canvas course.