

HIGH EXPECTATION ARE THE FOUNDATION OF OUR SUCCESS!

Math 1

Mr Wurst – Room 214 christopherwurst@ccs.k12.nc.us Planning: 4th from 2:00 to 3:30

Tutoring: Before school by request

School phone number: (910) 484-1151 extension 214

Welcome to Math 1. This course will provide students the opportunity to study concepts of Algebra, Geometry, Functions, Number System, Operations, Statistics and Modeling. The focus in Math 1 is on linear, exponential and quadratic functions. These concepts include expressions in the real number system; creating and reasoning with equations and inequalities; interpreting and building simple functions; expressing geometric properties, interpreting categorical and quantitative data. The Math 1 course reflects the belief that Terry Sanford High school educational community fosters academic excellence and responsible citizenship in a positive, safe and respectful environment.

Pacing Guide

First Quarter	Second Quarter	Third Quarter	Fourth Quarter
Solving Linear Equations	Linear Modeling	Exponential Modeling	Comparing Linear, Quadratic, and Exponential Functions
Linear Functions	Linear Systems	Operations with Polynomials	Descriptive Statistics
Linear Geometry	Properties of Exponential Functions	Quadratic Factoring and Solving	Review for NC EOC exam
	Exponential Functions	Quadratic Graphing	
	Graph Exponential Functions		

Math 1 students are expected to:

- Read mathematics problems actively and critically.
- Present solutions to problems effectively.
- Use a variety of appropriated resources including the computer and calculator to solve mathematical problems.
- Demonstrate a knowledge of how mathematics can be used outside the classroom.
- Meet all of the course objectives outlined in the pacing guide.

Rules

1. Stay positive (No horse playing, negative comments or jokes).
2. Come to class on time (Read the board as you enter the classroom).
3. Stay seated and begin work when you enter the classroom.
4. I will dismiss you, not the bell.
5. Cell phone use will **NOT** be allowed in the classroom.
6. You may check your grades and google classroom on the laptops in the classroom.
7. Assigned seats will be given and only changed at my discretion.
8. Maintain academic integrity, **NO CHEATING**.

Discipline Plan

HIGH EXPECTATION ARE THE FOUNDATION OF OUR SUCCESS!

My discipline plan will follow the rules of FTS. They generally consist of the following:

- 1st time...warning/conference with student.
- 2nd time...contact parent.
- 3rd time... office referral

Materials Required	Suggested Materials
Composition notebook Loose-leaf paper Graph paper Pencils	3 ring binder Graphing calculator for use at home Subject dividers Spiral notebook

Grading Policy	Percent	Final Grade Policy	Percent
Homework/Classwork	30%	Midterm Average	40%
Quizzes	30%	Second Term Average	40%
Tests	40%	Final Exam	20%

Make-up work:

It is the student’s responsibility to get work and class notes missed due to an absence. If possible, the student must arrange to get work ahead of time so that it can be turned in on the day the student returns to school.

Students are encouraged to be responsible for their learning. **Attendance, class participation, completion of assignments and daily study is MUST.** I am here to help. Please do not hesitate to contact me at any time. Please sign below to indicate your understanding and support of the classroom system.

Student Print First and Last Name: _____

Student Signature: _____

Parent/Guardian signature: _____

Parent/Guardian phone number: _____