

HIGH EXPECTATION ARE THE FOUNDATION OF OUR SUCCESS!

Math 1

Ms. Humphreys– Room 18 mirtahumphreys@ccs.k12.nc.us School phone number: (910) 484-1151
Planning: 4th from 2 to 3.30-
Tutoring Thurs. 3:30 – 4:30

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. Eating will **NOT** be allowed in the classroom.
3. Come to class on time (Read the Smart board as you enter the classroom).
4. Stay seated and begin work when you enter the classroom.
5. I will dismiss you, not the bell.
6. Cell phone use will **NOT** be allowed in the classroom.
7. Assigned seats will be given and only changed at my discretion.
8. Maintain academic integrity, **NO CHEATING**.

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Discipline Plan

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

Cellphones

Cell phones should NEVER be visible in the classroom. DO NOT let me see or hear your cell phone AT ALL! Parents, do not call or text your children during the school day; if an emergency arises, please call the front office.

First time offense: The student will be asked to give the cellphone to the teacher. The cellphone will be returned to the student at the end of the class.

After the first time: The student will be asked to give the cellphone to the teacher. This time the cellphone will be taken to the Administration office and the student's parents will pick it up on a Tuesday or Thursday.

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

Grading Policy	Percent	Final Grade Policy	Percent
Homework/Classwork	30%		
Quizzes	30%		
Tests	40%	EOC	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.

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Student Print First and Last Name: _____

Student Signature: _____

Parent/Guardian signature: _____

Parent/Guardian phone number: _____