

Office hours Monday through Friday 8:30 – 9:30. *After school hours upon request.*

Tutoring: Wednesdays from 3:35 to 4:20

School phone number – (910) 484-1151, ext. 018

School email – mirtahumphreys@ccs.k12.nc.us

Welcome to Math 3 Honors!

Math 3 is the third mathematics course in the new common core. This course is designed to prepare students for college mathematics. It will emphasize problem solving, critical thinking, communication and connections among mathematical topics and other subject areas. In this course, we will explore and solve mathematical problems, understand and apply mathematical concepts, think critically and work cooperatively with others. **Being an honors class, this course will move at a faster pace, will be more rigorous, and require you to do more independent work. Higher order thinking skills that impact practical and increasingly complex applications will be emphasized throughout this course.**

At the end of this course, you will be required to take the NC Common Exam. This exam will count as 20% of your final grade.

Required Materials: No. 2 pencils, loose-leaf lined paper (college rule), binder to contain notes and returned papers (can be shared with another class), Five-Star Notebook (College Ruled 100 pages), TI-84 or TI-83 (plus) calculator, colored pens (pencils) and glue sticks/tape.

Standard Course of Study:

Math 3

- 1) Functions and Their Inverses
- 2) Exponential and Logarithmic Functions
- 3) Polynomial Functions
- 4) Modeling with Geometry
- 5) Rational Functions
- 6) Reasoning with Geometry
- 7) Trigonometry Functions
- 8) Statistics

Homework

Assignments will be given daily in order to understand the concepts in this class. Homework will be checked randomly for COMPLETENESS and ACCURACY. Ten points will be deducted for each problem not attempted.

Classwork

Quizzes (announced and unannounced) and other class assignments will be given randomly. The majority of quizzes will come from homework assignments and the interactive math notebook. Other class work will be graded at the discretion of the teacher. Warm-ups will also count as classwork assignments.

Tests/Projects

There will be 2-4 tests every six weeks. Ample notification will be given before all tests.

Grade Scale

Tests 40% -Classwork / Homework 30%- Quizzes 30%

90 – 100 A, 80 – 89 B, 70 – 79 C, 60 – 69 D, 0 – 59 F

PowerSchool

All grades will be recorded on PowerSchool. Students/parents can check this any time at <https://idp.ncedcloud.org/idp/AuthnEngine#/authns> using the username and password given at the beginning of the school year.

CLASS GUIDELINES:

Absences

All absences are highly discouraged. A student may not miss more than 8 absences in this class. If a student misses more than 8 absences, he or she can be denied credit for this course regardless of his or her numerical grade. All work missed during an absence **MUST** be made up. It is the **student's responsibility** to pick up all missed work and schedule any needed make-up sessions with me! Students must pick up ALL missing work from the "Missing Work Bin" that's in the classroom and make up this work within three days for every day absence.

Behavior

All students should be on their best behavior at all times. This includes, but is not limited to, treating the teacher and other classmates with respect, refraining from working on other course work during class, listening carefully to instructions the first time given and not talking while the teacher is talking. Be mindful of your behavior in the classroom, in hallways, entering the classroom and leaving the classroom. Students will be written a discipline referral for misconduct on school grounds and in the classroom.

Discipline

My discipline plan will generally consist of the following:

- 1st time ... Warning / Conference with student.
- 2nd time ... Contact parent
- 3rd time ... Contact parent and after school detention.
- 4th time ... Contact parent and referral to the Administration

Calculators

Students are encouraged to purchase a TI-83 or TI-84 calculator. These calculators will not only assist you with homework but they can be used throughout high school and college.

Cell Phones

Cell phones should **NEVER** be visible in the classroom. All cell phones that are seen will be taken until the end of the day (teacher's discretion). **DO NOT** let me see or hear your cell phone AT ALL!

Classroom

The classroom will be kept orderly and clean. FTS policy states there should be NO food or drinks in the classroom. This rule will be strictly followed. The classroom should also be left cleaner than before you arrived.

Progress Reports/Report Cards

Progress reports are given to the students at the end of the 3rd week of each grading period. This must be signed by a parent/guardian and returned to the teacher. This will count as a homework grade. Dates are:

Progress Reports

September 12th

October 12th

November 15th

January 3rd

Report Cards

October 4th

November 3rd

December 12th

January 26th

Please complete and return tomorrow

Student name _____

Parent/Guardian name _____ **phone #** _____

Student Signature: _____

Parent/Guardian Signature: _____

Date: _____