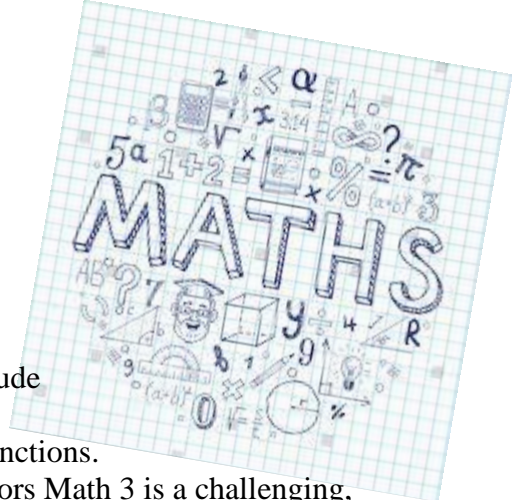


# Honors Math 3

Spring Semester 2020

Mrs. Tran



**DESCRIPTION:** NC Math 3 progresses from the standards learned in NC Math 1 and NC Math 2. In addition to these standards, Math 3 extends to include more complex functions, including but not limited to, absolute value, inverse functions such as exponentials and logarithms, trigonometry, and piecewise functions.

Math 3 includes the geometric concepts of circles and a unit of statistics. Honors Math 3 is a challenging, higher level course for those students who aspire to an advanced level of learning. Students in the class should have demonstrated an advanced level of interest, aptitude, and achievement in mathematics previously. The course will require the students to take greater responsibility for their learning and to explore the curriculum, in both breadth and depth of study. It serves to prepare students for future advanced math courses. The 8 Mathematical Practices apply throughout the course, and the curriculum will correlate with the NC Standards for Math 3. All students will take an online final exam (EOC) created by the North Carolina Department of Public Instruction for Math 3.

**TEXT:** No textbook is assigned to students for the course; resources are provided on the class website.

**CLASS WEBSITE:** <https://ucps.instructure.com/courses/119057>

This Canvas page is the “one stop shop” for everything needed for the course. Students are expected to use the website daily for assignments, links, resource materials, notes, etc. All due dates are posted on the calendar feature of the page. General information about the Math 3 curriculum is posted on the page as well. For any question, the class website is always the first place to start!

**REMIND:** Text @Math3HS20 to 81010 and/or send an email to [Math3HS20@mail.remind.com](mailto:Math3HS20@mail.remind.com) and/or download the Remind app to sign up!

This technology tool allows me to send class reminders to parents and students. Safety is a primary feature; I never see student/parent phone numbers, nor will students/parents ever see my number. I use it as a “one-way” text allowing me to share class assignments and information. Join via text, email, app or all 3!

**MATERIALS:** 3 – ring notebook  
Pencils  
TI – 84 model calculator

Notebook paper  
Graph paper

ChromeBook  
Tissues/Wipes  
Colored pencils

*All of these materials should be brought to class every day, unless instructed otherwise.*

**Calculator Note:** Technology is an essential element in mathematics, and each student must have daily access to a personal graphing calculator in Math 3. The purpose of the calculator, however, is not to replace basic math or algebra skills. As a result, on some tests and quizzes students will not be permitted to use the calculator. We will use the graphing calculator as a tool to explore higher-level concepts and applications.

**TESTS and QUIZZES:** Tests and most quizzes will be announced in advance. “Daily Quizzes” as the name implies might be given any day and will be very short for a quick evaluation of the lesson from the previous day.

**HOMEWORK:** All homework assignments will be discussed in class and may be graded for accuracy and/or effort. Homework is a necessary and an extremely important part of any math course. It must be completed on a daily basis in order to achieve success. All work must be shown; answers only will NOT BE ACCEPTED and will result in a zero for the grade for that assignment. I must be able to see and follow your work in order to help you. Making corrections on homework assignments as we discuss the assignment is expected. Late work will NOT BE ACCEPTED. Daily homework completion and nightly studying/reviewing (which are not the same thing) are keys to success in the course.

**NOTEBOOKS:** An organized notebook is also vital for success. Without a textbook, your class notebook will become your textbook. Students are expected, on a daily basis, to copy notes and all examples during class and place in their notebook. In a 3-ring binder, sections should be designated for Notes, Homework, Classwork, and Graded Assignments. Other sections can be included according to the needs of the individual student.

**ATTENDANCE:** Being present in class each day is crucial to achievement. Students must be in class for at least 70 minutes of the 83 minute class in order to be counted present and may not miss more than 7 days of class during the semester. If a student misses class, it is his/her responsibility to get notes and assignments from a classmate or the website first, and then come see me. Make-up work due to illness or any other excused absence must be completed within two days of returning to school.

<b><u>GRADING POLICY:</u></b>	Tests	60%
	Quizzes	30%
	Daily Grades (HW, CW, Effort, etc.)	10%
	*Exam (no exemptions) will count 25% of the course grade	

**HONOR and RESPONSIBILITY:** In our Honors Math 3 class, each assignment is to be completed on your own. Receiving help is permissible and encouraged; however, please be sure that the assignment you turn in for credit is your own. Help is defined as additional instructions, explanations, examples, and the sharing of ideas, but not doing or showing the particular assigned problem for, or to, someone.

**EXTRA HELP:** If you come to class with a positive attitude, prepared and ready to learn, you will be successful. I am here to challenge you to do your best. I expect you to take risks and always make a valid attempt. That's how we all learn! When you need extra help, please come see me. Extra help is available during SMART Lunch A Tuesday and Thursday and after school Monday from 3:05 – 3:45 or at other times by appointment.

Please contact me with any questions or concerns at Marvin Ridge (704-290-1520) or by email [sandra.tran@ucps.k12.nc.us](mailto:sandra.tran@ucps.k12.nc.us). I look forward to an enjoyable and successful semester!



# Classroom Rules and Expectations

## Honors Math 3 – Mrs. Tran

### Spring Semester 2020



1. Use the restroom and sharpen pencils **before** the tardy bell.
2. Silence your phone and place it in your assigned pocket of the phone bag **before** the tardy bell.
3. Be in your seat and ready to begin **when** the tardy bell rings.
4. Remain in your seat until Mrs. Tran dismisses class.
5. Complete all work in **PENCIL** or it will not be accepted.
6. Attempt and show work on **each** assigned problem to receive credit for the assignment.
7. Check the Canvas page and Remind **every evening** for assignments and resources.
8. One person speaks at a time; everyone else listens.
9. Listen! Listen! Listen!
10. Respect is a must in the classroom. Treat others as you would like to be treated.
11. Extra help is always available; you need only to ask. Do not allow yourself to fall behind. Math is cumulative.
12. No food or drink is allowed in the classroom with the exception of water.
13. Intervention when rules and expectations are not followed:
  - a. teacher/student conference
  - b. parent contact and detention
  - c. administrator notification and involvement

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Detach here!  
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I have read, understand, and agree to abide by these rules and expectations for Math 3 Honors.

\_\_\_\_\_  
Student signature

I have read, understand, and will support my student in abiding by these rules and expectations for Math 3 Honors. I give my permission to communicate about my student via email.

\_\_\_\_\_  
Parent signature

**Parent** email address: \_\_\_\_\_

*Please print legibly so that I can distinguish among the 1, l, I, o, 0, O, etc!!*