

# Math III Syllabus

## Course Overview

Math III progresses from the standards learned in Math I and Math II. In addition to these standards, Math III extends to include algebraic concepts such as: absolute value, inverse functions, polynomials, and piecewise functions. Math III also includes the geometric concepts of circles and some statistical concepts as well.

## Course Topics

Factoring | Functions and their Inverses |  
Exponential and Logarithmic Functions |  
Modeling Functions | Polynomial  
Functions | Rational Functions | Modeling  
with Geometry | Circles: A Geometric  
Perspective | Trigonometric Functions |  
Statistics

Stay up to date with my website:  
<https://sites.google.com/view/mrsyountswebsite>

## Contact Information

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"Education is the most  
powerful weapon which you  
can use to change the  
world"  
---- Nelson Mandela



## Grade Distribution

Students will receive an overall grade in  
Math III based on the following scale:

Tests/Projects.....	50%
Quizzes .....	30%
<u>Homework/Classwork</u> .....	20%
Total .....	100%

Please check my  
website daily. All notes  
and homework answers  
are posted here. You  
are expected to stay  
up-to-date if you are  
absent.

Tutorials  
Wednesday  
after school  
  
Appointments can be  
made for other days  
and times.

Test Day will be on  
Thursdays but there  
may be tests that  
fall on a different  
day. If so, plenty of  
notice will be given.

# Other Important Policies

## Math 3 Supplies

Students may use any method they consider appropriate for taking notes, handling worksheets, and staying organized throughout the year. However, it is recommended that students maintain a 3-ring binder for handouts and worksheets, as well as having loose leaf notebook paper and a pencil each day for class. A calculator is also suggested but not required.

## Homework Policy

Students will be expected to complete homework each and every night that is assigned. At the beginning of each unit students will receive a packet containing all their homework. Homework will randomly be checked throughout the unit for effort and completion.

## Make-Up Work Policy

Students who are present in class will be expected to turn in all assignments on time. In the case of an absence from class, students will be allowed three (3) school days to make-up and turn in missed assignments. Any quiz missed due to an absence must be made up before the current unit test. Any test missed due to an absence must be made up before the next unit test.

## Restroom Policy

Students will be allowed to leave class one-by-one for the restroom during individual practice time only and at the teacher's discretion. Student will be required to take a hall pass and bring it back to class. Students may NOT leave class during tests and/or quizzes. (Note: a test and/or quiz is not considered complete until the entire class has finished and turned it in.)

## Food and Drink Policy

Students will not be allowed to have food or drink in the classroom except for bottled water. If a student does need a snack during the day, it is most appropriate for that to be handled during schedule class changes.

## Tardy Policy

Students will be considered tardy if they are not completely inside the classroom at the end of the bell. It is acceptable for students to be out of their seats as long as they are in the process of preparing for class. Students who receive one or more tardies will be issued the following consequences:

- 1st offense - Warning
- 2nd offense - Warning and call home
- 3rd offense - Call home with after-school detention (4:15-5:00)
- 4th offense - Administrative Referral

## Electronic Policy

Students considered to be in violation of the electronic policy will be issued one warning before being asked to leave the classroom and report to SI. Administration will handle any and all disciplinary action that may result. In addition, students will not be allowed to charge their electronic devices in the classroom. (Note: charging stations are available in the cafeteria during lunch.)

## Grading Scale

North Carolina has adopted the 10 point scale which is as follows:

A .....	90 - 100
B .....	80 - 89
C .....	70 - 79
D .....	60 - 69
F .....	below a 60

