

Mathematics II

Mr. Race – Room 12

peterrace@ccs.k12.nc.us

Welcome to Mathematics II! I am very excited for this school year. I hope you are as well. Math II continues a progression of the standards established in Math I. In addition, there is a focus on quadratic, square root, and inverse variation functions. Math II includes; congruence and similarity of figures, right triangle trigonometry, modeling with geometry, probability, and justifying conclusions.

Syllabus

First Quarter	Second Quarter	Third Quarter	Fourth Quarter
Geometric Transformations	Continue Quadratic Functions	Triangles and Congruence	Statistics and Probability
Numbers and Expressions	Powers, Roots and Radicals	Similarity	Review for Final Exam
Operations with Polynomials	Inverse Variation	Right Triangles	Final Exam
Linear Equations and Systems	Linear and Non-Linear Systems		
Quadratic Functions			

Classroom Rules

1. Follow procedures. (Procedures will be demonstrated as the need arises.)
2. Stay positive. (No horse playing, negative comments or jokes.)
3. Stay busy. (Come to class on time. Work begins when you enter the classroom not when the tardy bell rings. Work ends when I dismiss you.)
4. Stay humble. (Raise your hand to ask permission. Stay quiet while others are talking. Remove your hat in the school building.)
5. Stay clean. (Keep the aisles clear. Do not write on desks. Put trash and recyclables in their correct container.)
6. Stay focused. (Follow directions the first time they are given. No phones unless instructed otherwise. Maintain academic integrity, no cheating.)

Discipline Plan

- 1st offense - Conference with student/Document incident
- 2nd offense - Contact parent/Document incident
- 3rd offense - Contact parent/Document incident/Detention
- 4th offense - Contact parent regarding referral to administration/Document as office referral.
- **Severe infraction** – immediate office referral

Personal Electronic Devices

Personal electronic devices are to be used for educational purposes only and at designated times. Any other use is grounds for collection of device. Students may not charge their devices in the classroom.

Required Materials

Multi-subject Spiral Notebook
Pencils with erasers
Red pens
TI-84 Plus Calculator (provided in class)

Grading policy

Homework/Daily Work	30%
Quizzes	30%
Tests	40%

Class Points

Class points will be recorded in Power School. Please check your grades in Power School.

Tutoring

Tutoring is available 7:30 to 8:15 Monday and Tuesday Mornings in Room #12.

Make-up work

It is the student's responsibility to get work and 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 of return to school.

Please encourage your student to be responsible for his/her learning. Attendance, class participation, completion of assignments and daily study is a 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 Signature _____

Parent/Guardian Signature: _____

Parent/Guardian Phone Number & Email: _____