**Math I – Mr. Colin Mayo**  Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Course Description (Dept. of Public Instruction):**

The purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. This course deepens and extends understanding of linear relationships, in part by contrasting them with exponential and quadratic phenomena, and in part by applying linear models to data that exhibit a linear trend. In addition to studying bivariate data, students also summarize, represent, and interpret data on a single count or measurement variable. The NC Math 1 standards that appear in this course formalize and extend students’ mathematical experiences. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, require that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations!

**Classroom Rules:**

1. Be ready!
2. Only you are responsible for you.
3. You cannot interfere with learning.
4. Have respect for others, their space and property.

# **Materials:**

1. 3-ring Binder (at least 1 ½ inches)
2. Graph paper (grid paper)
3. Paper (preferably college ruled)
4. Pencils
5. TI-84 Plus graphing calculator (recommended)

Students are required to have a three-ring binder for this class. All notes, assignments, tasks, tests and quizzes will be kept in the student’s binder. These binders should be organized at all times.

**Six-Weeks Grade** – We will be using a point system for grading. At the end of the six weeks, your grade will be determined by:

X 100

# of points earned

total # of points

Point ranges: Assignments 4-20, Quizzes 4-30, Tests 50-100, Projects 50-100

Your final average consists of each six weeks grade and the NC Math 1 EOC grade. Each will be 25%. You may not be exempt from the NC Math I Exam (**state-mandated)**! Grades will be posted in a timely manner in PowerSchool.

**Restudy/Retest** – Restudy/Retest is available for students with this modification stated in an IEP or 504.

**Make-Up Work** - If you are absent, you must make up any assignments within 3 days. Tests are to be up within 5 days. If tests and assignments are not made up, the grade becomes a zero. You can find weekly assignments on the web page www.mayomath.weebly.com. It is your responsibility to find out what you missed and make it up. It is also your responsibility to arrange a date and time to make up a quiz or test. **If you are absent due to a sport, club or other school reason, you are responsible to turn your assignments in as if you had been in class. You are also responsible for getting that day’s assignment and turning it in upon your return the next day. And finally, if a test or quiz is scheduled, you must have made arrangements to take it BEFORE your absence.**

**Plagiarism / Cheating**

Cheating is defined as copying another person’s work or allowing someone to copy your work. Cheating is also defined as sharing work/solutions during an independent assessment, such as a quiz or test. A student using cheat sheets or formulas that are not permitted during an assessment is a form of cheating. If a student is caught cheating, he/she will receive a zero on the assignment/test. In addition, the student will receive a conduct rating of "Unsatisfactory" which disqualifies the student from Academic Achievement and National Honor Society. If cheating occurs again, the student will serve Out-of-School Suspension. This is a county wide policy and is stated in the WCHS handbook.

**Cell Phone / Personal Technologies Policy**

Use of cell phones in my classroom is prohibited. All cell phones must be placed in your book bag upon entering class. Once I announce it is time to pack up, you may retrieve your phone. Unless given teacher permission, you cannot have your cell phone during class. Failure to comply will result in students being sent to the Student Center for the remainder of the period, along with a disciplinary write-up. All other technologies must be stored in book bags unless otherwise directed by Mr. Mayo.

**Mathematics**

Math is a subject based on sequential mastering of concepts. Assignments are an important part of the learning process because without practice it is difficult to master the skills necessary for moving forward. Small assessments, such as quizzes, provide feedback during each unit. This feedback should provide a clear picture of students’ progress on learning goals and how they might improve or extend their knowledge. Daily study based on homework and/or reviewing problems that were correct and learning from mistakes is a valuable component of skill building. When students have a daily routine and concentrate on assignments and quizzes, tests are much easier. I want you to succeed in this course; however, it is your responsibility to keep up and ask questions about misunderstood concepts. I am typically available for help before and after school every day. Additionally students can email me for help at any time and I will get back to them in a timely manner.

*Parents*:

If you have any questions or concerns, please contact me by email or phone.

School phone number: 726-1176

Email address: [colin.mayo@carteretk12.org](mailto:colin.mayo@carteretk12.org)

Website: www.mayomath.weebly.com

*Looking forward to a great semester!*