

# Foundations of Math 1 Syllabus 2016-2017

Reid Ross Classical

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(910) 488-8415

Room 219

## Classroom Rules and Procedures

Classroom Rules and Procedures are explained on the back of this form.

## North Carolina Foundations of Math 1 Standards:

**1<sup>st</sup> Quarter:** Laws of Exponents; Order of Operations & Evaluating Expressions; Combining Like Terms; Writing Expressions, Equations & Inequalities; Solving & Graphing Equations & Inequalities.

**2<sup>nd</sup> Quarter:** Introduction to Functions; domain and Range; Writing Linear Functions; Graphing Linear Functions; Scatter Plots & Correlation.

**3<sup>rd</sup> Quarter:** Systems of Equations; Dimensional Analysis/Unit Conversion; Central Tendencies; Dot Plots, Box 7 Whisker Plots.

**4<sup>th</sup> Quarter:** Identifying Parts of a Graph; Basic Polynomial Operations; Factoring GCF's; Radicals: Simplifying Square Roots 7 Cube Roots; Midpoint, Distance & Pythagorean Theorem. Review & Testing.

## Grading Policy

Assignment	Percentage
Unit Tests/Projects	40%
Quizzes	30%
Classwork/Homework	30%

You may view your child's grades at any time on PowerSchool by using the instructions provided to you.

The North Carolina Foundations of Math I course is designed to focus on the standards that will help your child be successful in Math I. This course will not have an EOC.

Unit tests will be given upon completion of each unit. All tests will be graded based on accuracy. There will be one project assigned per quarter. Skills Mastery Assessments (SMAs) will be given periodically using the laptops. Students will keep a record of the SMA given, the standard covered, and their score in their notebook. Class work consists of various activities completed in class and will be graded for accuracy as well as completeness. Homework will normally consist of what that is not completed during class time. Warm-ups will be given at the beginning of class. They are to be maintained in a section of their notebook. Quizzes will be given during various times to assess mastery of a concept within a unit. Each student will have an assignment log that will be kept in the first section of their notebook. The log will updated as graded papers are returned. The graded papers should be kept behind the assignment log in chronological order. This section will be graded based on completion at various times during a quarter.

## Absences

It is the responsibility of the student to find out what assignments he/she missed. A student will have 3 school days in which to submit missing work upon return to school--CCS' board policy. A missed test is to be made up after school on tutoring day (permission form needed) within one week. The same rules governing tutoring will apply.

## Materials needed for class

1. Three-ring binder (1" to 1 1/2 ")
2. Notebook paper (college ruled preferred)
3. Tab Dividers (pack with at least 5 tabs)
4. No. 2 Pencils (lots of them!!)

## Grading Scale

100-90	A
89-80	B
79-70	C
69-60	D
59 and below	F

## Tutoring Hours

Tutoring will occur on Wednesdays, by invitation only, as needed. The time will be from 3:30-4:15. Rides must be here promptly in order to continue to participate in this service.

## Office Hours

The best time to contact me is any time of the day through email [audraelliott@ccs.k12.nc.us](mailto:audraelliott@ccs.k12.nc.us) (I communicate best this way as it is fast and convenient) or during planning from 8:30-9:15 by telephone (Reid Ross 910-488-8415).

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

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