

Algebra 1 Honors

Erin E. Greiner

Riverside Middle School

2016 – 2017 Course Syllabus

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Class website: <https://sites.google.com/greenvilleschools.us/egreiner>

Google Classroom: <https://classroom.google.com/h>

COURSE DESCRIPTION

South Carolina College- and Career-Ready (SCCCR) Algebra 1 is designed to provide students with knowledge and skills to solve problems using simple algebraic tools critically important for college and careers. In SCCCR Algebra 1, students build on the conceptual knowledge and skills they mastered in earlier grades in areas such as algebraic thinking, data analysis, and proportional reasoning. Problem solving (word problems), review of basic arithmetic skills, the use of technology (calculators), and math study skills will be integral components in each of those areas. -- [SC College and Career Ready Standards for Mathematics](#) (begins on page 60)

TEXTBOOK

The text for this course is [Holt McDougal Mathematics Algebra 1, Common Core Edition ©2012](#). Students can login using a personal username and password to access the textbook and countless resources -- my.hrw.com

ASSESSMENTS

At the end of each unit, students will show their working knowledge using a multiple choice and/or free response test. These tests will be reviewed in class, but cannot be sent home. There will be a District Benchmark test each quarter covering grade level math standards. Throughout a unit, I frequently check for working knowledge of our topics through small and lengthy quizzes. Practice problems will be assigned and graded for completion. The students' average will be calculated as follows:

Greenville County Scale	
90 ≤ A ≤ 100	
80 ≤ B ≤ 89	
70 ≤ C ≤ 79	
60 ≤ D ≤ 69	
50 ≤ F ≤ 59	
Coursework	
Practice	10%
Minor	30%
Major	60%
Semester I Exam is 20% of 1st Semester	
E.O.C. is 20% of Yearly Average	

MATERIALS

I would like each student to use a graph paper composition notebook and bring a pencil to class each day. A graphing calculator (Suggested: Ti-83 or Ti-84, plus or silver edition) is encouraged but not required. Class notes and handouts will be kept in their composition notebook.

RULES FOR STUDENT BEHAVIOR

1. Be kind to others.
2. Do your best.
3. Follow Teacher Directions

RMS Discipline Policy

First Offense: Student warning

Second Offense: Student warning and parent contact

Third Offense: Student will serve lunch detention and parent contact

Four or more offenses: Student will receive a disciplinary referral and parent contact

MAKE-UP WORK POLICY

When students return to school from an absence, it is her/his responsibility to gather all worked missed. All make-up work must be completed within five (5) days of the return to school after an absence.

LATE WORK

When assignments are Incomplete (INC) or not handed in (NHI), a student will receive a 50% grade floor

COMMUNICATION WITH FAMILIES

Feel free to call or email me with any questions or concerns. . The grade book is available on the parent portal. Your login and password are available in the front office. The syllabus, assignments, and other important information will be posted on my website and my Google Classroom. I will contact you throughout the school year in any of the following ways:

1. Google Classroom
2. Emails
3. Notes Home
4. Phone Calls
5. Parent Portal
6. Progress Reports & Report Card

ASSIGNING HIGH SCHOOL CREDIT:

Students who take Algebra 1 in middle school will be enrolled in Honors Algebra I and will earn an extra one half quality point in accordance with the Uniform Grading Scale. Students and their families should also be aware that any student taking a Carnegie Unit prior to his or her ninth grade year may retake any such course during the ninth grade year. In this case, only the ninth grade attempt will be used in figuring the student's GPA and only the ninth grade attempt will show in the transcript.

TENTATIVE OUTLINE OF THE COURSE

Because our primary goal is to maximize student achievement, material may be added and/or substituted at the teacher's discretion based on the individual needs, levels, and learning styles of each class. Creative projects, written assignments, and supplemental materials may be included also throughout the year as opportunities arise. Please keep in mind that the dates listed are subject to change due to school activities, inclement weather, or customizing the pace of the units to the students' needs. This is intended as a guide only.

	Unit	Title	Suggested Time
First Quarter	1	Relationship Between Quantities & Expressions	Week 1 – Week 5
		District Pre-Test	TBA
	2	Reasoning with Linear Equations & Inequalities	Week 6 – Week 12
		District Benchmark Test	October 26
Second Quarter		Complete Unit 2	Week 6 – Week 12
	3	Modeling & Analyzing Quadratic Functions	Week 13-Week 19
		Winter MAP	TBA
	4	Modeling & Analyzing Exponential Functions	Week 20 – Week 25
		District Benchmark Test	January 12
Third Quarter	4	Continue Unit 4	Week 20 – Week 25
	5	Comparing & Contrasting Functions	Week 26 – Week 31
		District Benchmark Test	March 22
Fourth Quarter	5	Continue Unit 5	Week 26– Week 31
	6	Describing Data	Week 32 – Week 36
	7	Sequences as Functions	Week 37- Week 38
		E.O.C Exam	1 day

