

Riverside Middle School

Algebra 1 Honors 2017-2018 Course Syllabus

TEACHER CONTACT INFORMATION

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COURSE DESCRIPTION

This rigorous honors level high school course is based on South Carolina Curriculum Standards for Algebra I, and is the same for both middle and high school. The main topics taught will be solving and graphing one variable equations and inequalities, solving and graphing two variable equations and inequalities, polynomials, quadratics, and data analysis. Throughout this course, a conscious effort will be made to include technology as a means of enhancing the required topics.

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.

- The SC College and Career Ready Standards for Mathematics is available [here](#).
- The text for this course is [Holt McDougal Mathematics Algebra 1, Common Core Edition ©2012](#).

GRADING PROCEEDURES

Grading will be done in a manner so that it is interpreted as a measure of learning and will not include controllable nonacademic factors as extra points for signatures, loss of points for writing in ink, etc. My purpose for grading is to communicate how much learning and success has been accomplished.

<i>Coursework</i>	Greenville County Scale
10%.....Practice	$90 \leq A \leq 100$
30%.....Minor	$80 \leq B \leq 89$
60%.....Major	$70 \leq C \leq 79$
Semester I Exam is 20% of Semester I Average	$60 \leq D \leq 69$
E.O.C. is 20% of Yearly Average	$50 \leq F \leq 59$
Extra credit will only be presented as bonus opportunities on tests. Do not expect that every test will have bonus opportunities.	

ASSIGNING HIGH SCHOOL CREDIT:

According to the Greenville County School system, "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 parents 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." All students must earn 3 math credits (one each, for 6th, 7th, and 8th grades) before entering ninth grade. Therefore students who fail an algebra course may be required to attend summer school for either Pre-Algebra III or Algebra One. Unit credit is given for high school subjects successfully completed by students. A student must be in attendance at least 170 days to receive credit for a one-year course. Exceptions will be made for cases of extended or chronic illness when certified by a physician and for absences for emergencies when excused by the principal.

MATERIALS

Each student needs a pocket folder, composition notebook, loose-leaf notebook paper, a pack of graph paper, pencils (with lead for mechanical pencils), and colored pencils (for checking his/her work in class). Colored pens or colored markers would work also. It is suggested that students enrolled in Algebra have a graphing calculator (Suggested: Ti-83 or Ti-84, plus or silver edition). Students are required to keep all class notes and daily starters in their composition notebook. Assignments, quizzes, test reviews, and any other papers given will be stored in their math pocket folder.

RMS's TARDY POLICY

Students have three (3) minutes between classes. Consequences for tardiness follow:

First tardy – no penalty, warning

Second tardy – no penalty, contact parent by phone

Third tardy – referral to office, detention, contact parent by phone

Fourth tardy – detention

Fifth tardy –parental conference and other action as necessary to correct tardy problem

MAKE-UP WORK POLICY

Before students return to school from an absence, they are expected to visit the Google classroom and my website for addressing missed information. Also when students return to school from an absence, it is their responsibility to check in with me and submit missing tasks in a timely manner. Generally, tests and quizzes that need to be made up will not be done during class time. Please arrange to make-up quizzes or tests at 7:45am. All make-up work must be completed within five (5) days of the return to school.

CLASSROOM EXPECTATIONS

Students are expected to do their best and comply with the social contract. All materials need to be brought to class. Students need to be on time. I also expect my students to complete all assignments neatly and to have a positive attitude in class. **I expect all students to collaborate and cooperate with me and each other** with a minimum amount of disruption to maximize the learning experiences for all.

CONSEQUENCES

Students violating classroom expectations will receive the following consequences: warning, parent communication and referral. Please know that any severe misbehavior may result in immediate removal from class and an office referral. I believe that when a student chooses his behavior, he/she has also chosen his/her consequences.

PROCEDURES FOR Non-INSTRUCTIONAL ROUTINES:

1. Upon arrival to class, students are to begin work on the day's starter problems until the teacher is ready to begin. The students keep the starter problems in their notebooks each day.
2. Practice assignments will be checked periodically for completion and accuracy, either during their warm-up time or through collection. All practice assignments are to be completed to the best ability of the student.
3. Students will keep all practice work, notes, handouts, syllabus, and starter problems in their pocket folder notebooks. These will be collected upon the return of the unit tests and kept in the mathematics classroom.
4. Tests will be on file in the classroom and will remain in the classroom throughout the year.
5. All work turned into the teacher for grading will have the first and last name of the student, the date, period, and assignment. It is to be written in pencil only unless otherwise informed. Assignments written in ink must be re-written in pencil by the student.
6. At the end of class, student will be dismissed with the permission of the teacher, not solely by the sound of the bell.
7. Assignments distributed via GCSD email and Google Classroom must be submitted as instructed.
8. Students are encouraged to participate in the BYOT (bring your own technology) program. However all students must operate within the GCSD's Acceptable Use policy (see student handbook).
9. Students will need a note from an administrator or another teacher to be excused for tardiness.
10. Pencils may be sharpened at any time. However I hope that good judgement is used to decide when to leave your seat to sharpen your pencil.
11. Bathroom breaks will not be permitted during class unless there is an emergency. The hall pass must be filled out in its entirety and should not be ripped from their student handbook.
12. Behavioral expectancies in the computer lab and media center are synonymous to those defined for the classroom.
13. Fire drills take place without advance notice. *Fire Exit* diagrams are posted in every classroom. During a fire (or drill), students exit the classroom in an orderly fashion. Once outside, students are to line up in alphabetical order for attendance purposes. Students will become familiar with these procedures through the practice of fire drills.
14. Tornado drills are practiced once each year. Students will follow the state guidelines during this drill. Teachers will advise students on proper procedure.

FOR PARENTS:

Contact will be made on a regular basis through email, Google Classroom, and comments on individual assignments in the online grade book. The grade book, which is available on the parent portal, is kept up to date. Please make sure you have a password and are able to access this valuable information. The syllabus, assignments, and other important information will

be posted on my website and my Google Classroom page. Please make sure to email me as soon as you have a question concerning your child or my classroom. I am here to help!

TENTATIVE OUTLINE OF THE COURSE

Because our primary goal is to maximize student achievement, material may be added, deleted, 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 fluid and 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.

First Quarter

Unit	Title	Suggested Time
1	Relationship Between Quantities & Expressions	Week 1 – Week 5
2	Reasoning with Linear Equations & Inequalities	Week 6 – Week 12
	Review/Benchmark Test	3 days

Second Quarter

2	Continue Unit 2	Week 6 – Week 12
3	Modeling & Analyzing Quadratic Functions	Week 13-Week 19
4	Modeling & Analyzing Exponential Functions	Week 20 – Week 25
	Review/Benchmark Test	3 days
	Winter MAP for Placements	2 days

Third Quarter

4	Continue Unit 4	Week 20 – Week 25
5	Comparing & Contrasting Functions	Week 26 – Week 31
	Spring Math MAP test	2 days

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
	Review for E.O.C	3 days
	E.O.C Exam	1 day

Mrs. Grudzielanek's Contact Information

Email address: tgrudzielanek@greenvilleschools.us.

Voice mail is (864) 355-7931.

Website: <https://sites.google.com/greenvilleschools.us/tgrudzielanek>

***Extra help is available before/after school by appointment.*

***Math help is also available before school at 7:30 (no pass needed) in A104 (near bus loading entrance).*

***Extra assistance is also provided through FLEX time during the week.*