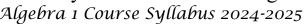


Richmond County Technical Career Magnet School Algebra 1 Course Syllabus 2024-2025





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Instructional Philosophy: Welcome! You have been selected to participate in a collaborative classroom—a classroom where knowledge is SHARED. I believe that learning takes place more effectively when students work together, use dialogue, and discuss different strategies or perspectives to become knowledgeable independent learners.

Course Descriptions:

Algebra 1 is designed as the first course in a three-course series. Students will apply their algebraic and geometric reasoning skills to make sense of problems involving algebra, geometry, bivariate data, and statistics. This course focuses on algebraic, quantitative, geometric, graphical, and statistical reasoning. In this course, students will continue to enhance their algebraic reasoning skills when analyzing and applying a deep understanding of linear functions, sums, and products of rational and irrational numbers, systems of linear inequalities, distance, midpoint, slope, area, perimeter, nonlinear equations, and functions, quadratic expressions, equations and functions, exponential expressions, equations, and functions, and statistical reasoning. High school course content standards are listed by big ideas including Data and Statistical Reasoning, Probabilistic Reasoning, Functional and Graphical Reasoning, Patterning and Algebraic Reasoning, and Geometry Patterning and Spatial Reasoning, geometric sequences; (3) analyze quadratic functions by investigating key features of graphs and solving quadratic equations.

Georgia's K-12 Mathematics Standards ALGEBRA: CONCEPTS & CONNECTIONS								
Semester 1			Semester 2					
Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9
Modeling	Analyzing	Investigating	Modeling	Modeling and	Analyzing	Investigating	Algebraic	Culminating
Linear	Linear	Rational and	and	Analyzing	Exponential	Data	Connections	Capstone
Functions	Inequalities	Irrational	Analyzing	Exponential	Functions		to Geometric	Unit
		Numbers	Quadratic	Expressions			Concepts	
			Functions	& Equations				
Interdisciplinary	Interdisciplinary	Interdisciplinary	Interdisciplinary	Interdisciplinary	Interdisciplinary	Interdisciplinary	Interdisciplinary	
Connection	Connection	Connection	Connection	Connection	Connection	Connection	Connection	
3 – 4 weeks	1 – 2	1 – 2 weeks	6 - 7 weeks	2 - 3 weeks	4 – 5	3 – 4 weeks	2 - 3 weeks	1 - 2 weeks
	weeks				weeks			

School Supplies:

- 3 Subject Spiral Notebook
- 3-ring binder or folder
- Pencils

- Colored Pencils and highlighters
- TI-30XS Multiview (optional)

Notebooks: Students must BRING 3-RING BINDER/FOLDER AND SPIRAL TO CLASS DAILY. To be successful in this course, students must maintain an organized notebook. Students will organize bellringers, interactive notes, and data in the spiral book. The 3-ring binder or folder will contain assessments, homework, and classwork.

Expectations: The overarching expectation in this class is RESPECT: respect for yourself, respect for other students, respect for the teacher/or any individual in authority, and respect for any guests that may enter our class. Although this encompasses all other expectations, I will outline several others for the sake of clarity.

- 1. Be IN the classroom, SEATED, and PREPARED and working on the Warm-Up Activity before the FINAL tardy bell rings. This means getting materials, using the restroom, and socializing will be completed before the final (tardy) bell sounds. Students arriving after the tardy bell has sounded are LATE! No Exceptions!
- Bring ALL materials (textbooks, notebooks with clean paper, completed assignments, calculators, and pencils) to class DAILY. You will not be permitted to leave to retrieve forgotten/missing items during class time.

***PLEASE BE RESPONSIBLE AND BRING YOUR OWN MATERIALS TO CLASS! ***

- Students are also expected to adhere to all policies, rules, and regulations outlined in the student handbook.
- Be Prompt, Be Prepared, Be Positive, Be Polite, and Be Productive. Most importantly, be ready to learn and have fun!

Consequences: Verbal Warning, (2) Individual Counseling, (3) Parental Contact, (4) Guidance Referral, (5) Parent/Teacher Conference, (6) Office Referral

*****However, some situations may result in an immediate office referral.*****

Tests and Quizzes: Tests will ALWAYS be announced; however, quizzes may not. Therefore, it is important to study notes and other materials covered in class for homework each night. Tests and quizzes can be made up after school. See your teacher to schedule an appointment. NOTE: STUDENTS WHO ARE ABSENT WILL BE REQUIRED TO TAKE A QUIZ/TEST UPON THEIR RETURN IF THE ASSESSMENT WAS ANNOUNCED BEFORE THEIR ABSENCE.

Group Work: Students are expected to participate in class daily. To foster social skills and stress the concept of teamwork and collaborative learning, students will form and work in groups frequently.

Make-up Work: I strongly advise students not to miss class. However, if they must be absent, it is **THEIR RESPONSIBILITY** to find out and make-up any missed work. Students may check the "Absent" crate in the classroom upon their return to retrieve their work. Test and quizzes missed must be made up after school by appointment. **NOTE: ABSENT WORK SHOULD BE COMPLETED WITHIN 5 DAYS OF RETURNING TO SCHOOL.**

Late Work: According to RCSS, late work is defined as, "assignments that are submitted after the specific deadline." Students are expected to submit assignments on time. Multiple incidents of late work may result in teacher-student-parent conferences to examine and correct the students' work habits through an academic contract. Students may have their scores reduced by 5% per school day for a 25% maximum reduction (five school days). Late work submitted after the fifth school day will NOT be accepted. For late work to be accepted, a Late Work Form must be submitted along with a parent's signature. A Late Work Form must be completed for every late assignment.

Tutoring: Tutoring is available on Tuesdays and Wednesdays immediately after school until 4:00 PM. To attend tutoring, student must schedule an appointment through my booking link using the QR code to the right. You must book your appointment at least 24 hours in advance. Due to after school obligations, this schedule is subject to change.

Parent Communication: Parents may schedule a phone conference using the QR code to the right. You must book your conference appointment at least 24 hours in advance.

Remind Codes: Parents and students please join our Remind to stay up to date with class information.

1st Period: @enhanalg	5 th Period: @5thturman8	7 th Period: @7thturman8
2 nd Period: @2ndturman8	4 th Period: @turmanalg4	8 th Period: @turmanalg1

Nine -Week Grading Procedure:

GRADE CALCULATIONS:

Major (Summative) - 40%	Minor (Formative) - 60%
Unit Test	Classwork
Projects	Homework
	Quiz

GRADE REPORTING CYCLE:

ach Semester represents an 18-week grading period		
End of first 6-weeks		
End of 12-weeks		
End of 18-week grading period		

GRADING SCALE: A(100 - 90); B(89 - 80); C(79 - 75); D(74-70); F(69 & Below)

Relearn and Reassess Policy:

- Students scoring below a 90 on a major assessment will have the opportunity to make analytical corrections for full credit during tutoring.
- The learner must have completed all minor assessments prior to the major assessment.
- Students must schedule an appointment for tutoring and assessment review.
- Requests for reassessment and tutoring must occur within FIVE school days of receiving the graded test.

NOTE: STUDENTS SCORING ABOVE A 90 ON A MAJOR ASSESSMENT WILL HAVE THE OPPORTUNITY TO MAKE ANALYTICAL CORRECTIONS FOR FULL CREDIT THE DAY OF RECEIVING THE GRADED TEST. YOU DO NOT HAVE TO COMPLETE A RELEARN AND REASSESS PLAN.

Cell Phone Policy

Under the terms of the RCSS cell phone and electronic communication devices policy, all cellular phones, smart phones, smart watches, any type of headphones, earbuds, and other devices or accessories used to electronically communicate are considered personal electronic communications devices and will be referred to as "cell phone(s)" and/or "electronic communication devices" throughout this policy. Cell phones, electronic communication devices, and/or accessories must be turned completely off (not on silent or vibrate mode) and put away out of view during the instructional day. Failure to apply with these rules will result in the following consequences:

- First offense: Confiscation, pick up by the end of day, IC Referral
- 2nd Offense: Confiscation, picked up by parent the following Friday, IC Referral
- 3rd Offense: Confiscation, picked up by parent the following Friday, IC Referral, 1 Day ISS
- 4th Offense: Confiscation for 10 school days, parent-admin conference, 3 days ISS
- Additional Offenses: Further incidents may result in the student losing the privilege of bringing electronic devices on campus, ISS, OSS, and any other forms of discipline deemed appropriate under the circumstances.
- A student's refusal to surrender his/her electronic device(s) to school personnel will be considered noncompliance and insubordination, resulting in two (2) days of out of school suspension, and any other forms of discipline deemed appropriate under the circumstances.

My signature below indicates that I have read and received the syllabus. In addition, I will adhere to the classroom expectations and RCSS Cell Phone Policy.

y.

Please sign and date this page and return it by Friday, August 9th

Student Name Print:	Period:
Student's Signature:	Date:
Parent Signature:	Date:
Under the terms of the RCSS cell phone and electronic communication devices policy, all phones, smart watches, any type of headphones, earbuds, and other devices or accessories considered personal electronic communications devices and will be referred to as "cell photevices" throughout this policy. Cell phones, electronic communication devices, and/or action on silent or vibrate mode) and put away out of view during the instructional day. Failure to following consequences: • First offense: Confiscation, pick up by the end of day, IC Referral • 2nd Offense: Confiscation, picked up by parent the following Friday, IC Referral • 3rd Offense: Confiscation, picked up by parent the following Friday, IC Referral • 4th Offense: Confiscation for 10 school days, parent-admin conference, 3 days is Additional Offenses: Further incidents may result in the student losing the privile campus, ISS, OSS, and any other forms of discipline deemed appropriate under the A student's refusal to surrender his/her electronic device(s) to school personnel insubordination, resulting in two (2) days of out of school suspension, and any of appropriate under the circumstances.	used to electronically communicate are one(s)" and/or "electronic communication cessories must be turned completely off (not o apply with these rules will result in the Day ISS as ege of bringing electronic devices on the circumstances. will be considered noncompliance and
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Student Name Print: ______ Period: _____

Student's Signature: _____ Date: ____

Parent Signature: Date: