

South Cobb High School

GSE Algebra 1 Course Syllabus

Ms. King

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2021 - 2022

South Cobb High School's Vision: *Empowering Students for Leadership and Service in a Global Society*

South Cobb High School's Mission: *Reaching out & Moving Forward Toward Student Success!*

School Phone Number: (770) 819-2611

Blog or Web Address: CTLS Algebra 1 Classroom

Remind: Text to: 81010 Message: @sceslalg1

- I. GSE Algebra I is the first course in a sequence of three required high school courses designed to ensure career and college readiness: Algebra I, Geometry, and Algebra II. The course represents a discrete study of algebra with correlated statistics applications. The mastery of Algebra I is essential for success in subsequent math classes. All three courses in the aforementioned three-course sequence are all comprised of content standards categorized as Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. These conceptual categories portray a coherent view of high school mathematics content, but the goal in this class is to develop the foundational understanding of all five categories of content. In addition to content Standards for Mathematical Practice provide the foundation for instruction and assessment.

II. Units of Study:

<u>Standards for Mathematical Practice:</u>	GSE Algebra I Unit Schedule
Make sense of problems and persevere in solving them.	Unit 1: Relationships Between Quantities and Expressions (2 weeks)
Reason abstractly and quantitatively.	Unit 2: Reasoning with Linear Equations & Inequalities (3 weeks)
Construct viable arguments and critique the reasoning of others.	Unit 3: Modeling and Analyzing Quadratic Functions (4 weeks)
Model with Mathematics.	Unit 4: Modeling and Analyzing Exponential Functions (3 weeks)
Use appropriate tools strategically.	Unit 5: Comparing and Contrasting Functions (2 weeks)
	Unit 6: Describing Data (2 weeks)
	Algebra EOC: December

- III. **Make-up Work:** If you are absent from school for ANY reason, it is THE STUDENT'S RESPONSIBILITY to get any materials/notes/HW that was missed on the absent day. Assignments will also be posted on our classroom on CTLS. Any missed quizzes or tests will be assigned a grade of zero until the assignment is completed in tutoring. Students have the number of days they are absent plus 1 day to make up missed assignments following return to school after an absence.

Accessing CTLS Classroom: <https://www.cobbk12.org/> > LOGIN > CTLS Learn Login > Math Communication Skills

IV. How your grade will be determined:

Category	Weight
Unit Tests	40%
Daily Checks (miniquizzes)	20%
Formative (classwork and quizzes)	20%
EOC	20%

Grades will be updated every Friday. Please check your grade via StudentVue weekly. If you need access to StudentVue or have forgotten your login/password, please see Mr. Ragsdale or Ms. McKitt for StudentVue reset/access.

- V. Cheating:** Cheating occurs any time a student solicits, receives, or offers unauthorized help on any assignment. This includes class work, homework, projects, special assignments, and tests. Whenever a student is guilty of cheating, the teacher shall collect the student's paper, mark a zero for the work and notify the parent(s) and the appropriate administrator. When writing reports, presentations, essays, projects, etc., students must give credit to all sources used, including the internet. If caught cheating, reassessment policy does not apply.
- VI. Reassessment Policy:** Any student will be able to retake an assessment if they score less than an 80. Students must attend at least two tutoring sessions prior to reassessment. Once they reassess, the highest grade they can receive is an 80.
- VII. Homework Policy:** Homework in math is EXTREMELY IMPORTANT. If you don't do your homework then you will not know if you understand the material, and it is very possible that you will be lost when we move on to new material. You will have homework Monday – Thursday nights. I do not grade homework, but I check that students understand the concepts. Grading homework takes the focus off learning and self-assessment/reflection and replaces it with a focus on grades and compliance. These do not cultivate a growth mindset. The more you practice the more you will know where you are struggling and the better you become.
- VIII. Late work Policy:** Missed assignments due to an absence must be arranged for and made up within 3 days for students who have *excused* absences only. If your absence is unexcused or no excuse is submitted within 3 days, a grade of zero will be assigned for ALL missed work. *I reserve the right to administer a different version of tests or make-up assignments for any student who misses an assignment.*
- IX. Tutoring: Tuesdays 3:35 – 4:30 pm & Thursdays (by appointment only) 3:35 – 4:30 pm**
- X. Expectations:**
- Come to class everyday on time prepared with all materials necessary for learning
 - Review/Study every night, which includes the concepts you understand and concepts you do not understand
 - Be respectful of your classmates' questions and opinions
 - Participate in your own learning by asking questions
- XI. Supplies:**
- Interactive Notebook (provided by Ms. King)
 - #2 Pencils
 - Erasers
- I normally provide the following materials, but you may desire to purchase the following for yourself.
- TI-30XS Multiview Calculator
 - Glue stick
 - Colored pens/pencils
 - Highlighters
 - Scissors