

Mr. Goutham

# Algebra

## Concepts & Connections

### Support class

## Course Syllabus

### Mr. Goutham's Contact Info.

E-mail: [GondrGo@boe.richmond.k12.ga.us](mailto:GondrGo@boe.richmond.k12.ga.us)

Hours: 7:00 am - 3:00 pm

### Remind

We will utilize REMIND for any student/parent/teacher communications. Join REMIND to stay abreast of class happenings.

### What is Algebra I?

This course 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.

## The Algebra I Learning Experience

Class participation is an important aspect of student learning. When students speak up in class, they learn to express their ideas mathematically. Additionally, asking questions helps students obtain information to enhance their own understanding. Therefore, students will be graded on mastery of the standard through class participation as well as class work.

### Algebra I Units:

Unit 0 - Think Like a Mathematician

Unit 1 - Modeling Linear Functions

Unit 2 - Analyzing Linear Inequalities

Unit 3 - Investigating Rational and Irrational Numbers

Unit 4 - Modeling and Analyzing Quadratic Functions

Unit 5 - Modeling & Analyzing Exponential Expressions & Equations

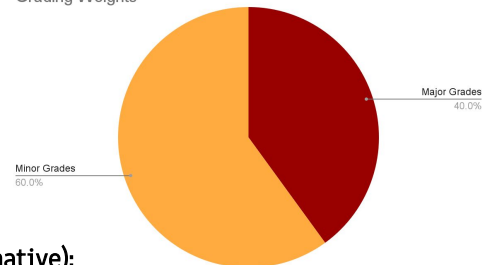
Unit 6 - Analyzing Exponential Functions

Unit 7 - Investigating Data

Unit 8 - Algebraic Connections to Geometric Concepts

### Grading Policy

Grading Weights



#### Major (Summative):

Online/Paper Assessments, Notebook Tests, and Projects

#### Minor (Formative):

Class learning experiences, Warm-ups, Check for Understanding (CFUs), & Online/Asynchronous(Power-up) Assignments

Note: At the end of each semester students will take a semester final exam, with the second-semester exam being the EOC. Students' final semester grade is calculated with the exam grade weighing 10%.

### Supplies Needed:

- Pencils/Highlighters
- Calculator
- 1" or 2" Binder with notebook paper
- An open mind
- Positive Attitude

## Math & Tutoring Help

The primary goal is to meet the developmental needs of each student; therefore, student progress should be monitored using **Infinite Campus**. Infinite Campus is for parents and students to quickly access students' grades and attendance. If you have any questions at any time, please feel free to contact Ms. Donigan via REMIND or Email. **Do not wait until it is too late to attend to your child's needs!**

### If you are struggling in math:

1. Get extra help from your teacher by asking questions in class.
2. Math requires practice and **action!** In order to learn the math concepts presented in class, you should complete any homework assigned.
3. Use online math resources.

**Some Good Math Resources:** [www.khanacademy.org](http://www.khanacademy.org), [www.purplemath.com](http://www.purplemath.com), [www.mathway.com](http://www.mathway.com) ,& [www.mathisfun.com](http://www.mathisfun.com)

4. Ask your classmates to form a study group or use the free Richmond County tutoring, FEV tutor. FEV tutor is located on your Launchpad.

## Make-up Work Policy:

- Attendance is the KEY!! **ATTENDANCE** will be extremely important! I strongly encourage you NOT to miss class!
- **Minor make-up assignments** will be completed at a designated time set by Ms. Donigan
- **MAJOR make-up assignments** must be completed on Thursday after school.

## Tutoring

Tutoring is available on Fridays from 2:15 – 3:00.

**Students must meet the class requirements in order to attend tutoring:**

- ✓ Attend class regularly.
- ✓ Paying attention/participating in class.
- ✓ Completion of class & online assignments.
- ✓ Notes/Notebook.

## Classroom Rules:

1. Be a S.T.A.R. (**S**tudent **T**aking **A**cademic **R**esponsibility).
2. High expectations – **ALL DAY, EVERY DAY!**
3. Adhere to all policies, rules, and regulations outlined in the student handbook. All school rules apply in my classroom.
4. NO UNAUTHORIZED TECHNOLOGY!! Technology use is permitted when **approved** by the teacher.
5. No food or drinks (water is acceptable) in class.
6. Profanity will not be tolerated! If it is not said in church then DO NOT say it in class.
7. Refrain from throwing anything.
8. There is to be no destruction or defacing of any items in the classroom.

Note: Each and every student is expected to be r2, respectful and responsible! And always **THINK POSITIVE, GIVE EFFORT, HAVE COURAGE, MAKE MISTAKES.**

## Classroom Norms:

**Be respectful**, on time, and present with ALL your needed materials for class.

**Enter**, go to your assigned seat, and read the board! – Remember the 10/10 RULE! This means no passes will be given during class's first and last 10 minutes.

**Pay attention** during instruction and follow directions as they are given.

**Remain seated always**, raise your hand, and stay engaged when working.

**Remain SILENT** during quizzes and tests – failure to do so will result in a zero (0).

**Maintaining** a safe and clean environment is your responsibility

**Follow** all Cross Creek school policies and the RCSS Code of Conduct.

## Consequences for not following Classroom Rules/Norms

1. Warning
  2. Parent contact
  3. Behavior Referral
- \*Severe Disruption: Removal from classroom followed by referral