



GSE Algebra 1

Miss McGinnis Fall 2017

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Course Description

The fundamental purpose of Algebra I is to formalize and extend the mathematics that students learned in the middle grades. The critical areas are organized into units. The goal is to deepen and extend understanding of linear relationships, and learn about exponential and quadratic functions. We will apply linear models to data that exhibit a linear trend. The Mathematical Practice Standards apply throughout each course. The Practice standards prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

The course will be divided into the following units:

- Unit 1: Relationships Between Quantities and Expressions
- Unit 2: Reasoning with Linear Equations and Inequalities
- Unit 3: Modeling and Analyzing Quadratic Functions
- Unit 4: Modeling and Analyzing Exponential Functions
- Unit 5: Comparing and Contrasting Functions
- Unit 6: Describing Data

Grading Policy

Tests/Projects	50%
Quizzes	15%
Classwork	10%
Homework	5%
*End of Course Test	20%

Teacher Blog

My blog can be accessed via www.harrisonhigh.org. Click on Mathematics and then look for my name.

***State End of Course Test (EOC) – (GA Milestones)** The State of Georgia requires that an end of course test be administered for GSE Algebra. The State also mandates that it counts for 20% of the student's grade. We finish all coursework and do an extensive review to prepare for this exam. Daily attendance is a crucial component for success. Missed school days mean lost instruction that is very difficult to make up. Please make sure that your student is in class and completing all homework assignments.

Homework

Homework will be checked daily, but entered in the grade book per unit. **All work must be shown for students to receive credit for completing their homework.** Homework is checked for completion, and specific problems may be checked for accuracy. Your student should have an assignment page for each unit.

Materials and Notebook

3-ring 1" Binder

- Expo Marker
- Composition Book (for student portfolio)
- Notebook paper/Graph Paper
- Dividers
- Pencils (No pens!)
- Calculator – TI-84 Graphing Calculator

Glue Stick

Colored Pencils

Highlighters

Calculator FAQ

- Student will need TI 84 Graphing Calculator
- This Calculator will be used through college
- Only Calculator offered on EOC
- Found at Staples, Office Max, Walmart, Amazon, etc.
- Cost: \$110
- If Cost is an issue, calculators may be checked out from library for use this semester.

Make Up Work

Making up missed work is your responsibility! Only students with excused absences will be allowed to make up missed work. Check the blog to see what assignment you have missed, but hard copies will be available upon return located in the Make-Up box; students will be informed of this procedure on the first day of school. All make up work and tests will be recorded as a 0 until completed. Make-up tests and quizzes must be taken before the next unit test to receive credit. Missed tests and quizzes will have a grade of 0 in the grade book until the test is made up. If circumstances require more time, you must make arrangements with me on the day of your return. **If you miss only the day of review for a test, you are expected to take the test with the class if you return on test day.** If you miss only the day of a test, you are expected to make up the test at the **next** scheduled make up session.

Extra Help

I am available for extra help **before school starting at 7:45am** Thursday and Friday.

Cheating

Cheating will **NOT** be tolerated. Any student found guilty of cheating will receive a "0" on that graded item and a conduct grade of "U" on the report card. See student handbook for further details.

School Wide Tardy Policy

1st Tardy – 3rd Tardy: Detention
4th Tardy – Saturday School

Communication

The email address that is associated with your ParentVue/StudentVue account is how I will send out class messages. A message was sent prior to the beginning of the semester. If you did not receive a message from me welcoming you to the class, please check that your email address is correct in synergy (Parentvue). I communicate most effectively via e-mail and will send information and reminders through e-mail. Please do not hesitate to reach out to me via e-mail should you have any questions or concerns.

CELL PHONES

I have an over the door shoe rack with clear pockets for each student to put their cell phone in each day. If you are not comfortable with that, students may turn off their phone and keep it in their book bag, but I should **never** see them on it.

Student on their phones or listening to music during class will not be tolerated.

1st – 3rd offense – Detention
4th offense – Referral

KEEP THIS SYLLABUS IN THE FRONT OF YOUR NOTEBOOK!

Student signature: _____ **Date:** _____

Parent Signature: _____ **Date:** _____