

Personal Information

B.S., Computer Science, Augusta State University / Troy University MBA, Salem University (Master Business Admin.)

Certified Mathematics Education 6-12;

5 years teaching experience Post- Secondary Level, 2 Years @ Westside

Email: heggsje@richmond.k12.ga.us School Phone Number: 706-868-4030

Course Description and Goals:

Algebra I is the first course in a sequence of three required high school courses designed to ensure career and college readiness. The course represents a discrete study of algebra with correlated statistics applications. The major themes of the year are linear, quadratic, and exponential functions. We analyze the different graphs and expound on their differences. This course has an EOC (End of Course Test)! This course also prepares students for the advanced algebra (Algebra 2) course, which is the second course in the sequence.

Topics of study include:

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

Students will be able to:

Make sense of problems and persevere in solving them. Reason abstractly and quantitatively. Construct viable arguments and critique the reasoning of others. Model with Mathematics Use appropriate tools strategically. Attend to precision. Look for and make use of structure. Look for and express regularity in repeated reasoning.

Welcome to a new and exciting year in mathematics! Since Algebra I is a college preparatory, fast-paced class, I expect you to follow the **"Heggs' B's"—be on time, be prepared, be on task and be respectful, be ready.**

Required Materials

- 1. A sturdy 1 ½-2 inch 3 ring binder, with lots of loose leaf paper. The Algebra 1 notebook should contain your warm-ups, homework, handouts/notes, tests, and assessments. Many notes will be taken and it is absolutely necessary for you to be **organized**.
- 2. A good supply of pencils with erasers. Work in pen is <u>highly discouraged</u>.
- 3. A graphing calculator (TI -84) \$99 @ Walmart!

In order to learn the math concepts presented in class, you should **practice algebraic problems and vocabulary every day**. **Homework** will be assigned almost daily and you are expected to come to class with all homework assignments completed. Homework may be collected or checked by me on an unannounced basis and grades will be given on effort and/or accuracy, depending on the assignment. **NO work equals NO credit**.

But most importantly, **Do your classwork and homework! It is not a punishment**. **Math, unlike many subjects can and needs to be practiced**. I expect you to be prepared to ask questions about your assignments. I cannot help you if you do not ask for it.





Westside High School

Algebra 1

Mr. J. Heggs

Class Expectations

- Be on Time—in your seat when the bell rings.
- Be Prepared—Sharpen pencils and throw papers away before class or after the assignment has been given – never during class while instruction is going on.
- Be on Task—we have a limited amount of time each day, and a lot of math to learn. No day dream/free time.
- Be Respectful—of others and myself. I do not tolerate negative towards my students.

Grading

50%-- Tests, & Quizzes,
40 %-- Daily assignments, Labs,
Classwork
10% -- Homework Grade

Class Absences

- Is Discouraged!
- Unexcused Absences: Make up work will be considered on a case-by-case basis.
- Missed Tests: Tests
 assigned before your absence and given on the day of your absence must be made up on the day you return, before school at 7:15. If you are present when a test is assigned and you only miss the day we review, you will be required to take the test on the scheduled day

Parents: I believe every student can succeed in math. Some may reach this success easier than others do but all can succeed. Please e-mail me if you have any concern: heggsje@boe.richmond.k12.ga.us

Please fill out this sheet and return to me. If possible, I would like to be able to email you and have you email me if you have a concern.

Student Name	(please print)	
Parents Name	(please print)	
Parent Signature:	Date:	
Daytime Parent Phone Number:		
Alternative Parent Phone Number(s):		
Home Phone Number:		
Parents Email address:	(Pleas	se Print)

Please check one of the following:

I do not have email. Please call me at the above number(s) _____

If you have email, please send me an email with your child's name and class period on the subject line. This will ensure I have the correct email address and allow me to sort emails by class periods. My email address is heggsje@boe.richmond.k12.ga.us.org

I have email and will respond to your request _____

I look forward to teaching your child this year and anticipate it to be a great year. If there is something you would like to tell me about your precious child please let me know. **Please tell me something about your child**: