



**Courses:** Accelerated Algebra I/Geometry A and Honors Algebra I  
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**Instructor:** Mrs. Shakira Green  
**Phone:** 912.395.3500

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**Calculators:** No calculator will be required for purchase for this class. If you do want to purchase a calculator, the TI-84 is recommended as it is the primary calculator for high school students. The TI-30 is also appropriate for class.

**Absences:** If you are absent from class, you may use the pacing guide to locate the missing lesson(s) and work. The Student Code of Conduct handbook outlines the procedure for absences should there be questions on the matter.

**Late Work:** Late work submitted by students is subject to the Late Work Policy in the Student Code of Conduct.

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#### Units of Study

1. Relationships Between Quantities and Expressions
2. Reasoning with Linear Equations and Inequalities
3. Modeling and Analyzing Quadratic Functions
4. Modeling and Analyzing Exponential Functions
5. Comparing and Contrasting Function
6. Describing Data
7. Transformations in the Coordinate Plane (*Only Accelerated Algebra I/Geometry A students*)
8. Similarity, Congruence, and Proofs (*Only Accelerated Algebra I/Geometry A students*)
9. Right Triangle Trigonometry (*Only Accelerated Algebra I/Geometry A students*)

**End-of-Course Assessment (EOC):** At the end of the school year, the students will take the Algebra I EOC. The EOC will count as 20% of a student's final grade for the course. The remaining 80% of the final grade will come from the four quarter grades. Each quarter grade will be 20% of a student's final grade.

## Course Grading

The grade that a student earns in this course will be a direct reflection of his or her mathematical level with regards to the curriculum standards of the course.

### **Classwork (40%)**

*Skill Checks (SC):* SCs are 3-5 question assignments that are based on concepts/standards currently addressed in the course curriculum. Some SCs will allow students to use their notes to complete the questions. Students will typically be assigned one or two SCs a week. Teachers will share with students the dates of SCs in advance. Students absent from class when a SC is administered will be exempt from completing the assignment. (5 points each)

*Context Packets (CP):* CPs are extended problem sets that will be assigned to students near the end of each unit of study. CPs will focus on mathematical questions that require students to apply mathematical principles in various capacities. There will be several days in class that will be utilized to address CPs. The CPs also function as meaningful reviews for upcoming unit assessments. (10 points each)

There periodically will be other assignments that count as classwork grades throughout the year. Specifics on those assignments will be shared with the students when the assignments are issued.

### **Assessments (60%)**

#### *Mastery Checkpoints:*

Each student will demonstrate his or her level of mastery of the Core Concepts of this course by completing Mastery Checkpoint assessments. Core Concepts are derived from course standards primarily focused on self-terminating skills (i.e. Solving Equations/Inequalities). By completing Mastery Checkpoints students will earn Core Concept scores which will detail their mastery levels with regards to each specific Core Concept.

Students will be able to complete Mastery Checkpoints on each Core Concept several times during a quarter. The highest Core Concept score earned will be used in grade calculations. Students will have until the end of each respective unit or marking period to display their mastery levels of each Core Concept. While there are several opportunities to complete Mastery Checkpoint in class, students may talk with teachers to find additional times to complete Mastery Checkpoints. More specific information about Mastery Checkpoints can be found [here](#). (10 points each)

#### *Unit Assessments:*

At the end of each unit, students will complete a unit assessment that addresses all addressed course standards. The score a student earns on a Unit Assessment is final, and cannot be reattempted like Mastery Checkpoints. There will be, on average, two unit assessments in any given marking period. (20 points each).

## Mr Green's Class Policies

**Whiteboards:** Use them! Please make sure to properly cap the dry erase markers when you are finished using them.

**Cell Phones:** Cell phones may be used in class only if I give permission. Using a cell phone in class inappropriately (to the detriment of mathematics instruction/learning) or without permission will result in a verbal warning. A second offense will lead to disciplinary action.

**Earbuds in Class:** You are allowed to listen to music in class using earbuds as long as you follow the conditions below.

1. I should not be able to hear your music while you listen to it.
2. When instruction or class discussion is happening, you should not be listening to music.

Should you violate one of these rules, I may ask for your earbuds and will return them at the end of class. If violations occur consistently, consequences will intensify.

**Eating in Class:** Eating is permitted in class. This idea is for small, nutritional snacks to be eaten if desired. This policy is subject to change. The conditions for this privilege are below.

1. No meals
2. Beverages MUST have lids (**No soda cans**)
3. No loud bags- if you want to eat chips, pretzels, etc, pour them out onto a tissue at the start of class
4. Wrappers and trash must be cleaned up at all times

**Insubordination:** Any signs of disrespect (to myself or others) or insubordination will be dealt with in accordance to the Student Code of Conduct. This policy applies to any acts of classroom/school vandalism as well.

**Cheating:** Any student caught cheating on an assignment or lacking academic integrity in a situation in class will be subject to consequences outlined in the Student Code of Conduct Handbook.

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### **\*\*Grade Reporting on High School Transcript\*\***

All approved honors courses, including this course, will have three (3) bonus points added to the *final semester/year* numerical grade of students who have earned a grade of 70 or higher. These points will be added by the Student Information Systems Department on each state approved course number.