

# SHARYLAND ADVANCED ACADEMIC ACADEMY

## Welcome to Algebra 1 Pre-AP

Teacher: Miss MJ Gamble

Room: 203

Email: [mjgamble@sharylandisd.org](mailto:mjgamble@sharylandisd.org)

Phone #: 956-580-5200 ext. 4415

Conference: 8:07am – 9:37am



### Course Description:

Algebra I topics include:

- Linear functions, equations and inequalities,
- Number and algebraic methods,
- Quadratic functions and equations, and
- Exponential functions and equations.

Students will acquire and demonstrate knowledge of concepts, definitions, properties, and applications of the topics listed above as well as develop the computational skills and strategies needed to solve problems. Students will develop critical thinking and decision making skills by connecting concepts to practical applications.

### Course Curriculum:

The Algebra I curriculum will consist of Pearson Texas Algebra I. The 5E Learning Cycle Model will be implemented in Algebra I to insure Rigor and Relevance. The new state exam (STAAR/EOC) requires a more in-depth analysis of Algebra I. Thus sequencing through unit based instruction will be used in conjunction with other resources to ensure a higher level of cognitive learning and understanding of Algebra I.

### Course Timeline [Fall Term]:

Each unit will consist of lessons from the Pearson Texas Algebra 1 textbook. **At least one test/major grade will be given at the end of each unit.** A calendar will be given to each student to keep track of homework and test dates. This timeline is subject to change

Semester 1	Semester 2
Unit 1: Linear Equations (5 days) Unit 2: Linear Functions (10 days) Unit 3: Equations of Linear Functions (8 days) Unit 4: Linear Inequalities (4 days) Unit 5: Systems of Linear Equations & Inequalities (6 days)	Unit 6: Exponents (5 days) Unit 7: Exponential Functions (5 days) Unit 8: Quadratic Expressions & Equations (10 days) Unit 9: Quadratic Functions (11 days)
Semester Review and Exam	Final Review and Exam

### Tutoring Schedule:

In classroom: Tuesday and Thursday 4:00 PM- 4:45 PM

### Materials:

1. 1.5-2" Binder with dividers
2. Loose paper and/or Graph paper
3. Pencils/Pens
4. Markers and/or highlighters
5. Kleenex

6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

## Grading:

**DISTRICT GRADING POLICY IS LOCATED ON THE DISTRICT CURRICULUM PAGE OR A LINK IS POSTED ON MY SCHOOL WEBPAGE.**

Access to student grades are available for parent and student through Skyward. To get username and password contact the front office.

### **Major 60%:** Tests, Reports, Research Papers, Projects/Presentations

There will be a minimum of three (3) grades from this category each reporting period.

Projects- Scoring rubrics will be given to the students at the time the project is assigned.

### **Minor 40%:** Daily Classwork, Homework, quizzes, Binder Checks

STAAR assignments may include handouts and assignments that address the reporting category that is being covered at that time. All assignments that are turned in must be done in pencil and turned in at the beginning of class. Quizzes may include teacher made quizzes, pop quizzes, selected homework problems, worksheets, and other miscellaneous assignments. Re-quizzing is not allowed.

**LATE HOMEWORK will be accepted with penalty.** An assignment that is one day late will begin with a 70 and second day will be a 50. No assignments accepted after the second day.

**Note:** Most math assignments require showing all work. This is necessary because the process or strategy is the critical learning task, not just getting the answer

### **Statement for Academic Dishonesty:**

Academic integrity is fundamental to the activities and principles of our school. *No student shall cheat or copy the work of another. Plagiarism, the use of another person's original ideas or writings as one's own without giving credit to the true author, will be considered cheating, and the student will be subject to academic discipline that may include loss of credit for the work in question.*

### **CLASS RULES**

1. Bring all needed materials to class.
2. Be in your seat and ready to work when the bell rings.
3. Respect and be polite to all people.
4. Respect other people's property.
5. Obey all school rules.

By signing this page and giving it to Miss Gamble, I am confirming that I have read carefully, understand and agree with and will follow all of the guidelines, statements and requirements of this class. I understand that the grade I earn in this class is my responsibility to earn and to track with Skyward. I understand that our class is a learning community. I will support my learning and the learning of my classmates and instructor by coming to class prepared, participating fully and completing my work. I commit to giving my best effort throughout the year of and seek out my fellow students to support my success.

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**Student Signature**

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**Parent Signature**