

## Algebra I Syllabus, 2025-2026

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### Course Description:

This course is the foundation for high school mathematics courses. It is designed to prepare students for their future studies of mathematics. Topics include relationships between quantities and reasoning with equations, linear and exponential relationships, descriptive statistics, expressions and equations, and quadratic functions and modeling. Real world applications are presented within the course content. Near the end of this course, you will take the Algebra I Keystone Exam which is a requirement for graduation.

### Course Content:

- Module 1: Expressions
- Module 2: Equations in One Variable
- Module 3: Relations and Functions
- Module 4: Linear and Nonlinear Functions
- Module 5: Creating Linear Equations
- Module 6: Linear Inequalities
- Module 7: Systems of Linear Equations and Inequalities
- Module 8: Exponents and Roots
- Module 9: Exponential Functions
- Module 10: Polynomials
- Module 12: Statistics
- Module 11: Quadratic Function

### Grading Information:

Students must show the required work step-by-step, as allowed by the online platform or on paper. If you do not show your work, you will not get credit.

Your grade is calculated as follows:

*Tests – 40% of total grade*

*Quizzes – 20% of total grade*

*In-Class Activities – 20% of total grade*

*Homework – 10% of total grade*

*Daily Participation – 10% of total grade*

**Extra Help:** The instructor shall stay after school for 30 minutes beginning at the time of dismissal on Mondays. If you wish to have extra help at any other time, please consult me. We will arrange a time that works for both of us.

**Test Corrections and Retest Policy:** Students shall have the opportunity to retake any test (not a quiz), with the exception of a mid-term or final exam. A test is defined as summative, cumulative, an end of chapter or unit and weighted more heavily than a quiz. A test is posted in the teacher's gradebook as such and communicated to the students as a test. Students may request to retake a test, but must attend a minimum of one study session during the special help night prior to retaking the test. The format of the retest will be at the discretion of the teacher. The retest must be completed within two weeks of the initial test, unless the school is on a block schedule, which will allow a three week window. Students found to be in violation of the Student Code of Conduct — specifically cheating/plagiarism — will not be afforded the opportunity to retest. Teachers will use a combined calculation of 20% of the lowest grade + 80% of the highest grade = final grade. This retest grade will be reflected in the teacher's gradebook in Infinite Campus. Parents will be able to view the original grade and the retest grade in the comments section of the Parent Portal of Infinite Campus. It is up to the instructor's discretion to determine if any test corrections shall be issued.

**In-Class Activities and Homework:** Almost every day, there will be an assignment passed out or from the textbook. These assignments count towards your *In-Class Activities* grade. Your portfolio is also counted as an in-class activity. Your *Homework* grade is determined by your grade in Aleks. It is expected that you complete 60 minutes of Aleks per full school week and complete at least 5 topics in that time. Any online materials will be on Aleks or Schoology.

**Daily Participation:** Every day, you will receive 5 or 0 points. This score is based on whether you were participating throughout the class period (taking notes, participating in the lesson, and completing assignments).

**Cheating and Plagiarism Policy:** Copying of other students' work on assignments or any other assessments; the use of AI (artificial intelligence) or other software to generate answers; or any other forms of cheating or plagiarism shall result in an immediate zero (0) for the assignment and may result in the student being referred for further disciplinary action.

### Supplies:

Supplies: To be prepared for class every day, you **must** have

- Pencils;
- Notebook and folder **or** binder and looseleaf paper;
- Charged Chromebook that is powered on, signed in, and ready to be used.

It is expected that students will come to class every day with these materials.

**PBIS Point System:**

PBIS points will be distributed in the following manner:

*Be Respectful* – 3 points for completing all expected tasks during class (correlated with 5 participation points).

*Be Responsible* – 3 points for arriving to class on time and 3 more points for arriving on time from 2<sup>nd</sup> lunch.

*Be Resilient* – 3 points for keeping your phone silent and away during the entire class period (bell to bell).

**Behavior Policies:**

- In the case of a minor offense, you will be warned twice to stop that offense. If the offensive behavior persists, you will be subject to a teacher detention which will result in parent contact. If the detention is not served (an opportunity to reschedule will be given first) or the behavior persists after the teacher detention, you will be referred to the principal.
- There are some offenses that will result in an immediate referral to the appropriate alpha team. This includes, but is not limited to: fighting; verbal altercations; extreme disrespect towards the teacher or others; bullying; and extreme classroom disruption.

**Classroom Policies and Rules:**

- Every student is expected to treat everyone and everything in the room with respect. This includes, but is not limited to, no talking while the teacher is talking or trying to make announcements; no calling anyone else names or insulting them; keeping your hands to yourself; no foul language; and treating all school and personal property with respect.
- Students are expected to participate in class. This includes, but is not limited to, answering questions, asking questions, participating in discussions, completing assignments, and encouraging each other.
- Cell phones and all other electronic devices are expected to be silent and away for the entire duration of the class period. There will be no cell phone breaks or other use-cases of cell phones during class. If a cell phone is not silent or away, the school phone policy will be followed.
- Work hard and improve every single day.

**Attendance Policies:**

- School policies on attendance will apply.
- If you miss class for whatever reason, you will be responsible for missing assignments, notes, and any information you might have missed. Please see a group member for what you may have missed **before** the next class. It is particularly important that you learn what you have missed; math concepts build off each other, and your success hinges on staying informed on what occurs in class.

**Parent Section:**

Dear parents and guardians, it is vital that we work together as a team to support your child. To facilitate that, please fill out the below section with your updated contact information and preferred times and methods of communication and turn in by Thursday, 8/28, for points. I appreciate your time and recognize it is valuable.

Student Name: \_\_\_\_\_

Parent/Guardian Name: \_\_\_\_\_

Are you on ParentSquare? Circle: (Yes) / (Not yet, but I will soon) / (No, and I do not plan to)

What is your preferred method of communication? Circle: (ParentSquare) / (Phone call) / (Email)

When is your preferred time(s) of communication if a call is made? Time: \_\_\_\_\_

Preferred phone number: \_\_\_\_\_

Preferred email address: \_\_\_\_\_

Parent/Guardian signature: \_\_\_\_\_