

ALGEBRA 1 SYLLABUS

Welcome back to what is sure to be a fun and exciting year! Your algebra teacher has high expectations of you and is looking forward to the challenge of guiding you to success in this rigorous high school course.

NOTE: Students *must* pass the Semester 2 Final Exam in order to receive high school credit for this course.

Expectations

- Algebra 1 is a high school level course, one that demands that students practice effective effort habits. We expect students to attempt all homework problems, regardless of whether the assignment is for assessment or for practice.
- Please come to class each day with your pencil, **graphing calculator**, and notebook.
- Take advantage of extra help sessions as needed.
- Regular attendance is required to enable students to keep up with the rapid pace of a high school course.
- We are responsible for teaching, but you must take responsibility for your learning. How? Be sure to
 - Do all assigned work on time; make up work missed from an absence in a timely fashion.
 - Write all assignments in your data book.
 - Display appropriate behavior in class at all times.

Grades

Summative assessments (end of unit) will count towards 25% of your grade; **Formative assessments** (quizzes and other assignments) will count towards 65% of your grade; Homework will count towards the final 10% of your grade. There will be no extra credit. For any assignment in which a student makes an attempt to meet the minimum requirements of the assignment, the teacher will enter a grade no lower than 50%.

Scores earned on reassessments will **REPLACE** the original grade. All assignments are expected to be submitted by due dates. Work turned in after the due date and prior to the deadline may be dropped no more than one letter grade or 10% of the grade. Due dates and deadlines for assignments in math are often the same day. Work not turned in by the deadline will be considered missing and recorded as 0%.

Students will receive grades reflecting

Learning Skills. Participation and Assignment Completion grades will be reflected on the report card.

A separate grade will be given on the Report Card for countywide Semester Exam. Overall weight breakdown for each semester grade is:

Quarter 1=37.5% (3/8)

Quarter 2= 37.5% (3/8)

Semester Exam=25% (2/8)

Algebra 1 grades will become part of a students' high school transcript.

Credit for algebra is dependent on students successfully completing both semesters and passing the Final Exam in June.

Edline

Grades entered in a teacher's electronic gradebook are automatically uploaded to Edline on a nightly basis. Both students and parents should log into Edline regularly to check grades and missing assignments. Students are expected to know their grades, and what, if any, work is missing at all times. There should be no surprises about grades to students or parents; if so, please make sure you contact me. In addition, it would be extremely helpful to enter an active email address in both student and parent Edline accounts; they are used to provide class updates as well as other communication throughout the year.

TIMELINE

Semester A:

- Unit 1: Equations and Inequalities in a Single Variable – 4 weeks
- Unit 2: Introduction to Functions – 3 weeks
- Unit 3: Linear Equations and Inequalities in Two Variables – 5 weeks
- Unit 4: Systems of Equations and Inequalities – 4 weeks

Semester B:

- Unit 5: Data Analysis and Probability – 4 weeks
- Unit 6: Exponents and Polynomials – 6 weeks
- Unit 7: Quadratic and Exponential Functions – 6 weeks

Calculators

The recommended calculator is a TI-83+ or the TI 84+(increased memory), both made by Texas Instruments. We can engrave calculators with the students' names. The school has a limited quantity of calculators to lend to students in exchange for a **refundable** \$50 deposit.

Communication

One of the most useful ways we have to communicate is your child's data notebook. Please check this daily for information. I can also be reached by email (fastest) or by calling the school (301-840-4660). In addition, please check Edline regularly to know if you are missing work.

Algebra Teachers:

Marti_D_Lemon@mcpsmd.org

Mina_Tafazzoli@mcpsmd.org

If you have a general question about the math department, or a concern you can not resolve, please contact:

Deb Sullivan, Math Content Specialist
301-840-4660, ext 183

Online Textbook:

Website: www.algebra1.com

User Name: ALG1

Password: wRec84ehed

Dr. Edgar Malker, Principal

Dr. Tiffany Awkard, Assistant Principal

Deborah Sullivan, Math Content Specialist

Ms. Tafazzoli; Ms. Lemon; Teachers