

Algebra I Syllabus

Mrs. Lozano

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Course Overview

This course is a college-preparatory course that aims to develop understanding and computational skills using the real number system. A variety of functions are explored with emphasis on linear and quadratic functions. Relevant problems are solved with the use of appropriate technology.

Homework

Homework will be assigned every night and will be expected to be completed before the start of class the next day. All of the homework assignments need to be done in pencil and labeled by section at the top of the assignment to help organize the student's binder.

Each homework assignment will be corrected the following day in class. Every student needs to write down the correct answers of problems missed, which will be on the Smartboard, *in red pen*. It is important that the student does their homework on a nightly basis in order to master the concepts that were presented that day. When a student does not do their homework, they will fall further behind since math concepts build upon each other. Consequently, grades on quizzes and tests will suffer. Completing your homework on a nightly basis is an easy way to get points in the class!

All homework assignments will be given 1-10 points. In order to receive full credit on a homework assignment, the following must be done: homework done in pencil, name and section title at the top, corrections made in red pen, completing the assignment, and showing all work. *If the above criteria are not met, points will be deducted accordingly.*

No late homework will be accepted. At the beginning of class, each student's homework assignment will be stamped to verify that they have completed their homework. If the student arrives tardy to class after homework has been stamped (without an office-verified excuse), it will be given a 0. If a student is absent, he/she has two days per day missed to make up the homework assignments *given* during absence. Each student is responsible for getting these homework assignments to me on time within the days that they are given to complete them.

Tests and Quizzes

Quizzes will be given on a weekly basis and will cover recent material. Chapter tests will be given at the end of each chapter. There will be two quarter exams: one at the end of the first quarter covering everything learned in the first quarter, and one at the end of the third quarter covering everything learned in the third quarter. There will also be two cumulative finals: one at the end of the second quarter covering material learned in the first and second quarters, and one at the end of the fourth quarter covering material learned in the third and fourth quarters.

If a student is absent on the day of a quiz or test, he/she will be expected to take it the first day they return to class. There will be no exceptions on this policy. If a student knows he/she will be absent, they may take a quiz or test in advance.

At the end of each quarter I will drop every student's lowest 100 points (e.g. lowest quiz score or half of a test score) to help boost their grade.

Cheating

Any form of dishonesty in this course will not be tolerated. A 0% will be given on a quiz, test, or homework if a student is caught cheating or aiding someone in cheating, in addition to demerits and an email sent to parents/guardians.

Binder

Binders will be collected at the end of each quarter and will be calculated into the grade as the equivalent of a test. Each student's binder needs to have the syllabus (this paper!) in front, all warm-ups in sequential order, as well as all homework assignments in order along with the proper heading to receive credit. The student also needs to have all of the completed notes taken in class, properly labeled and in order. If a student is absent, they are responsible to get the notes from a friend. A photocopy of the notes will not be counted; they need to be in the student's own writing. Lastly, all of the quizzes and tests need to be in the binder and in order. The quizzes and tests will be good study guides, as problems off old tests and quizzes can be put on major exams. The bindercheck is an easy way to gain points each quarter. Stay organized!

Grading Breakdown

Tests - 200 points each

Quizzes - 100 points each

Homework - 10 points each

Bindercheck - 200 points each

Getting Help

I will be available during lunch, 5th period, and after school for students to get extra help. To make sure I am available, *the student needs to talk to me ahead of time* to set up an appointment that works for both of us.

Classroom Procedures

Backpacks and cell phones will be kept at the back of the classroom at all times. The student needs to be in their *assigned* seat, prepared with needed supplies at their desk when the bell rings or they will be tardy.

Cell phones may never be used *or seen*. They are to be placed in the designated cell phone pocket at the back of the classroom before class begins. They will be confiscated for the day if it goes off in class or a student is caught using it. They will be given to the dean and can be picked up at the end of the day. Demerits will be assigned as well (see student handbook). In addition, if iPads are used improperly, they will be confiscated.

Materials

1.5-inch binder

5 binder dividers (labeled Warm-Ups, Notes, Homework, Quizzes, and Tests)

2 red pens

Binder paper

Pencils

Calculator (Phones and iPads NOT okay) - for Chapter 10 only

Course Outline

Textbook: Algebra I (iPad app: HMH FUSE ALGEBRA 1 CC)

Publisher: Houghton Mifflin Publishing Company

Quarter 1

Chapter 1: Equations

Chapter 2: Inequalities

Quarter 2

Chapter 3: Functions

Chapter 4: Linear Functions

Quarter 3

Chapter 5: Systems of Equations and Inequalities

Chapter 6: Exponents and Polynomials

Chapter 7: Factoring Polynomials

Quarter 4

Chapter 8: Quadratic Functions and Equations

Chapter 10: Data Analysis and Probability

I have read and understand the objectives and procedures of this course.

Student Signature: _____

Parent Signature: _____

Tips from previous Algebra students:

“Don’t be afraid to ask questions.”

“Keep up with your binder, and stay organized from day one! You’ll have way less work when it comes time to turning it in.”

“Don’t roast Mrs. Lozano because she will roast you hard. And don’t call her mom on accident, she will never let it go.”

“Take neat notes because they’ll be a lot easier to study from. And SHOW YOUR WORK.”

“Take advantage of the time given to you for homework in class! It’s so much better than to stress about getting everything done at home. You’ll at least have it started.”

“Don’t play games or text in class. Even if you think you’re being sneaky, Mrs. Lozano will catch you.”

“When Mrs. Lozano gives you equations to memorize, MEMORIZE them because they will definitely come up again.”

“If you ever go to Starbucks before school, get Mrs. Lozano a giant cup of ice water. Idk why but she’s obsessed with it. Also cold brew.”

“Pay attention in class, even if you think you know what you’re doing. Honestly I started the year off upset that I wasn’t in Geometry because I took Algebra in 8th grade, but I actually learned a lot this year!”

“Never, and I mean NEVER, say the “E” word in Mrs. Lozano’s presence.”

“Whatever you do, don’t miss the day of the Quadratic Formula song.”

“Don’t stress about tests and quizzes, because if you studied and did your best, the Lord will guide your steps.”