Mr. Ratzlaff

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2024-2025 Algebra 1

Course Description:

Algebra I is the beginning high school mathematics course in the Algebra I-Geometry-Algebra 2 sequence. It is designed to lay the mathematical foundation needed in order to assist students in the preparation for geometry and advanced algebra topics. This course will include a study of: (1) positive and negative numbers, (2) solving linear equations, (3) solving linear inequalities, (4)graphs and functions, (5) systems of equations and inequalities, (6) exponents, (7) polynomials and factoring, (8) quadratic functions, (9) radical expressions, and (10) rational expressions.

Classroom Rules and Expectations

1. Be respectful of others and their property.

2. Be in your seat when the bell rings for class to start.

3. Bring all necessary materials to class each day (ie. book, pencil, paper)

4. Give your best effort.

5. Follow rules laid out in the EHS handbook.

Homework

1. Pencil is the preferred writing utensil for my class. Try your best to make sure that I can read what you are writing so that it is easier for me to help you.
2. Most assignments in this class will be turned in through Pear Assessment (assessment.peardeck.com).
3. When turning in work, place your name (first and last), date, hour and page number in the top right-hand corner of your paper. Assignments will mostly be submitted digitally but there will be some worksheets and other activities.
4. Homework is due at the beginning of the next class period unless otherwise stated.
5. Late homework will be accepted but at a penalty. There is no penalty for homework turned in prior to the chapter test. For homework turned in after the chapter test there is a 50% penalty.
6. If you are absent it is your responsibility to find out what you missed. Turn in late work to the absent tray on the bookshelf, if applicable.

7. <u>Paper assignments with no work shown will be worth no points</u> even if all answers are correct. It is important in math to practice the process of solving the problem.

Quizzes and Tests

1. Retakes on tests are allowed. This retake must occur within two weeks of when tests were handed back to students. Failure to retake a test during this time will forfeit the right to retake that particular test.
2. If you are absent on test day a 0 will be entered for your score. The zero goes away when the test is taken.

Getting Help

Please contact me if you need help. We can set up a time during the day that works for each of our schedules.

Materials

You should plan on having paper and writing utensil for class <u>each day</u>.

I recommend a three-ring binder to help with organization. This makes it easier to keep things in order and gives you one place to store notes and past assignments. The binder is not required.

Grading

The district grading scale applies to this class.

A – 100-90

B – 89-80

C – 79-70

D – 69-60

F – 59 and below

All the work you do in my class is for a grade. Breakdown is as follows:

30% - Daily work

70% - Quizzes and Tests