

Pre-Algebra Syllabus

Mrs. Reuter

Contact Information:

Homeroom: 207

Pre-Algebra Room: 213

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Topics Covered in this Course

- **Quarter 1:**
 - Algebraic Expressions & Integers
 - Solving One-Step Equations & Inequalities
 - Decimals & Equations
- **Quarter 2:**
 - Factos, Fractions & Exponents
 - Operations with Fractions
 - Ratios, Proportions & Percents
 - Solving Equations & Inequalities
- **Quarter 3:**
 - Linear Functions & Graphing
 - Spatial Thinking
 - Area & Volume
 - Right Triangles in Algebra
- **Quarter 4:**
 - Data Analysis & Probability
 - Nonlinear Functions & Polynomials

Textbooks & Other Resources:

Textbooks are on loan to students for the academic school year. Each student assumes responsibility for this book in the following areas:

- 1) The textbook is kept covered for the entire year.
- 2) The textbook is not lost, damaged, or defaced in any way.

If your Textbook becomes damaged you are required to make the necessary repairs to your book. If your Textbook is damaged beyond repair or lost, then you become responsible for the cost of replacing that book.

The textbook for this class is:
Pre-Algebra: Prentice Hall Mathematics
Pearson Education, Inc. 2007

Additional resources are posted on my website.

Daily Procedure:

Each day will begin with a warm up problem or problems pertaining to course material. These problems are designed to review a variety of concepts and maintain mathematical acuity. Next, students will be given the opportunity to have questions answered from the previous night's homework prior to taking a brief quiz. Afterwards students will be introduced to a new topic including any important definitions, main concepts, and real world applications. Prior to the students exiting the class they will be given a homework assignment and due date to be recorded in their agendas. On days where tests are given, ample time will be allocated so that students are able to complete these assessments in their entirety. If necessary, tests will continue on an alternate day.

Materials:

Each student is expected to arrive to class on time and prepared to engage in the learning process. Students are to keep a folder, filing system or 3-ring binder for this class. All handouts, worksheets, tests, quizzes and graded assignments should be kept in this folder, filing system or 3-ringer binder. Students should also bring with them a lined paper, pencil, correcting pen, and their school iPad. Students will need a notebook for keeping class notes. Checks will be done randomly throughout the year to make sure that students are organized and properly prepared for class.

Grading:

Tests	40%
Quizzes	15%
Projects	15%
Classwork/Homework	20%
Participation	10%

Grading Scale

A+	99-100% (of total points earned)	C	73-76%
A	93-98%	C-	70-72%
A-	90-92%	D+	67-69%
B+	87-89%	D	63-66%
B	83-86%	D-	60-62%
B-	80-82%	F	59% and below
C+	77-79%		

Tests:

Tests will be given at the end of each chapter. Students will be expected to correct the test by the deadline announced in class. Half credit will be given for all correct-corrections. Corrections are to be completed on a separate sheet of paper. In order to earn half credit for your corrections you must meet the following criteria:

- 1) The problem that is being corrected must be clearly rewritten.
- 2) All work must be shown.
- 3) The correct answer must be neatly and clearly written.

Cumulative tests will be given near the end of each quarter on that quarter's covered units. At the end of the academic year students will take a cumulative course final.

Quizzes:

Quizzes will be given daily. Each quiz will typically contain 4 problems reviewing the previous night's homework. Students will be able to use their homework on the quiz.

Projects:

Students will be assigned a minimum of one project per quarter. Some projects will be completed collaboratively, while others will be completed independently.

Classwork/Homework:

Homework will be given most every night, and students will be expected to complete homework on the night it is assigned. Students are expected to complete and all work neatly and show each step in the problem solving process. If the assignment meets all of the expectations as they were explained in class on the previous day and are labeled and headed correctly, then students will earn full credit. All incomplete and late assignments will not receive full credit. Missing assignments will receive a grade of zero if they are not made-up by the end of the following week. Remember, all work must always be shown in a format that I can follow or as you were directed in class!

Each student should have a notebook for this subject and is expected to take notes on their own and/or when assigned to do so. I will grade the notebook periodically during the year. In order to receive full credit your work must meet the following criteria:

- 1) All assignments or notes must be correctly labeled and dated.
- 2) All assignments must be completed neatly.

3) All homework assignments & notes must be completed according to the directions given in class.

Participation:

In order to receive full credit for participation, students must be on time and prepared for class. This included having all necessary materials at the start of class.

Missing Assignments:

If you miss any assignments, tests or quizzes due to an absence, you need to make up these assignments, tests, or quizzes as soon as possible. All homework assignments missed due to an absence will receive full credit when they are completed and turned in for a grade. Make sure to mark this assignment as "absent" at the top of the page. If you do not make up an assignment before the end of the following week, then that assignment will graded as a zero.

Any work due that is incomplete or missing when class begins will be considered late. Late work cannot receive full credit. Partial credit will be given if the work is received by the end of the following week and meets the requirements outlined above.

Behavior Expectations:

Be Fierce Motto:

- Fearless**
- Innovative**
- Enthusiastic**
- Responsible**
- Compassionate**
- Enlightened**

When I am reviewing homework or teaching a lesson, or when you are completing a group work assignment or quiz you may not leave to use the restroom or to get a drink of water. Water bottles will be permitted in class, but eating will not.

Student Name (Please Print)

Parent Signature

Date