

Algebra II Syllabus

2014 - 2015

Teacher: Mrs. Aguirre

Room: H104

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Course Description

Algebra 2 is designed for students who have successfully acquired and mastered basic Algebraic skills. With the implementation of Common Core State Standards, this math course will look and feel different compared to math classes in the past. We are not just going to learn math and find solutions. We are going to be exploring, discovering and gaining a deeper understanding of mathematical processes and solutions. We will create, construct, share and reason- using many real world scenarios and many different tools- all within an open and collaborative environment. You will see many of the same concepts from Algebra 1 but in a different approach and at a slightly different level. If you have a strong work ethic, an open mind and a positive attitude, I believe you will finish this course with a new outlook on mathematics!

Rules and Student Expectations

- Have required materials and be in their assigned seats, ready to learn, when the tardy bell rings.
- Treat all people in the classroom with common courtesy and respect.
- Obey all school and district rules, including the use of appropriate language in the classroom.
- Power off all electronic devices before entering the classroom and remove hats and hoodies.
- Communicate with their parents/guardians about progress in the course.
- Participate in class to the best of your ability in order to successfully complete the course and reach your goals!!

Materials

Each day in class, students will need their Explorations in CORE MATH text book, pencils and a calculator (a TI 83/84 graphing calculator is suggested. These may be checked out from the library or purchased). In addition, students will need colored pencils, highlighters (in 3 colors), a ruler and a small pair of scissors. Lastly a math notebook (or a section in your binder) is required for this class. Details on your notebook will be discussed in more detail below.

Grading Policy

Grades will be posted online so students will always know how they are doing in class. In this class, 60% of your grade will be based on assessments and 40% on classwork, homework and the organization and completion of your notebook. Grades will be determined as follows:

Tests/Quizzes:	50%
Final Exam	10%
Homework:	20%
Notebook, Classwork & Projects:	20%

	100%

Letter grades will be assigned based on the following grading scale:

A	100% to 93%	C	76% to 73%
A-	92% to 90%	C-	72% to 70%
B+	89% to 87%	D+	69% to 67%
B	86% to 83%	D	66% to 63%
B-	82% to 80%	D-	62% to 60%
C+	79% to 77%	F	59% and below

Participation

Participation will be used for rounding purposes. For example, if there is minimal point difference between receiving a B+ and an A- and you have participated throughout the semester, I will round your grade up to an A-. If you do not have sufficient participation points, your grade will remain a B+.

Notebooks & Grading

Students will be required to keep all their paperwork from this class organized. Each student must maintain a binder or section of your binder for Algebra 2 with dividers for:

1. Warm Ups 2. Toolkits 3. Notes & Classwork 4. Homework 5. Reviews and Quizzes.

These notebooks will be periodically checked for organization. The work in each section will be graded as described below.

Warm Ups: Are collected on Fridays. If all problems for each day are complete and correct you receive 1 point for a total of 4 points per week (if we complete 5 Warm Ups in a week, the last one will be extra credit!). They will be graded as part of your Classwork.

Toolkits: These will be resources to help you better understand a concept we are learning. Students will be able to use these to complete Homework and as an aid on quizzes. They will also be graded as part of your Classwork.

Classwork: Notes, worksheets or problems done in class will be occasionally checked and stamped at the end of the period. All classwork will be turned in for grading. Classwork will be worth 5 points a day. I will deduct a point if you are missing any stamps. Points will be deducted for incomplete notes or problems.

Homework: On the day due, your Homework will receive a stamp which corresponds to the following point value:

- 0 points: less than $\frac{1}{2}$ of the assignment was complete or no work was shown.
- 1 point: approximately $\frac{1}{2}$ of the assignment was completed (work shown for problems attempted)
- 2 points: approximately $\frac{3}{4}$ of the work was completed or every problem was at least attempted
- 3 points: all problems were completed, all work is shown and the correct format was used

Once a week, I will collect the Homework for additional grading. Each homework assignment is worth a total of 10 points. I will randomly choose a few problems to check. You will lose points if these problems are not correct. I will deduct point if you did not receive a 3 stamp the day the assignment was due. Points will also be deducted for not writing in pencil, incomplete work, and/or work not shown.

Absences and Late Work

When a student is absent, it is their responsibility to make up any work missed. This includes Warm Up problems, Notes or Classwork, and/or Projects. The back bulletin will be a resource to see what was done in class and assigned for homework. I would also advise finding a friend in the class to exchange contact information so you can have a source for questions or help. You may also check the class website or see me at lunch, before or after school. If a student is absent the day Classwork or Homework was collected, it is their responsibility to turn these in when they return.

Academic Honesty

Cheating will result in a score of ZERO on the assignment or assessment. Any talking or communicating during an assessment will be considered cheating. Also, having any unauthorized materials present during an assessment will be considered cheating. This includes all personal electronic devices.

MY ALGEBRA 2 CONTACT BUDDY:

NAME: _____

NUMBER: _____