

Algebra 2

Mrs. Regdos



Welcome to Algebra 2! I am anticipating a great year. We have a busy semester planned. Be prepared to do a lot of work, have fun, and learn many new concepts.

⊕ AREAS OF STUDY

- Functions and Function Notation
- Linear Functions and Equations
- Arithmetic and Geometric Sequences
- Quadratics
- Transformations and Shifts
- Radicals and the Quadratic Formula
- Complex Numbers
- Polynomials and Rational Expressions
- Trigonometric Identities, Equations & Applications
- Probability
- Statistics

⊕ REQUIREMENTS

You will need to have in class each day:

- 250 page Notebook (or loose leaf)
- Binder for handouts
- Pencil, eraser and straightedge
- A TI graphing calculator

⊕ ATTENDANCE

Class absences should be kept to a minimum. You are responsible for finding out what was covered in your absence and for making up all assignments, including tests, within three class days of the absence. If you are present the day of a test, you will take the test, assuming you did not miss **new** material during your absence. If you miss a day of review you will still be expected to take the test!

⊕ GRADING

Each grading period, your grade will be calculated using the following categories.

-Homework	35%
-Quizzes	10%
-Participation	5%
-Tests	<u>50%</u>
	100%

Your final grade will be calculated by averaging the 4 quarterly grades and the Regents exam grade.

⊕ PARTICIPATION RULES

To maintain a high participation grade, make sure you:

1. Come to class on time and prepared.
2. Begin working immediately on the warm-up problem.
3. Leave class only for emergencies (take care of bathroom breaks during class changing times)
4. Stay focused and on task during class.
5. Participate in a positive way.
6. Treat others with courtesy and respect.

⊕ TESTS

You will be tested at regular intervals on all material covered since the start of the year. **Students who are absent on test days are expected to make up the test on the day that they return.**

⊕ HOMEWORK

Homework assignments are designed for you to find out, before the test, what you understand and what you don't. It is a key component for success in this class.

Homework assignments will be checked and graded using a variety of techniques. All students are expected to come to class with their homework completed. If a student fails to complete the assignment prior to class they will be expected to come **during advisement on the same day.**

⊕ TIPS FOR SUCCESS

1. Plan on working hard every day.
2. Complete every homework assignment to the best of your ability.
3. Review all notes, homework and quizzes prior to the each test.
4. Find a group of friends to do homework with and study with if at all possible.
5. Be proactive, if you are struggling stay for help.

Attention Parents:

Please take a few minutes to read over the attached syllabus and sign and return the form below. I am available most days during advisement if your child needs help. Please provide an email address below, as I find this to be an easy way to stay in touch about your child's progress.

Please do not hesitate to contact me if you have any concerns about your son/daughter's progress in this course. Algebra 2 is a challenging course and will prepare your child for pre-calculus.

Your child will have homework nightly. My website contains the nightly assignments and can be found at the teacher sites link on the Alden Web Page.

My contact information is:

**Mrs. Barbara Regdos
716 - 937- 9116 (ext. 4121)
bregdos@aldenschools.org**

**I, _____, have read over the course syllabus and
(student)
understand the course requirements, policies and procedures as written on the
attached sheet.**

Student Signature _____

Parent Signature _____

Parent email address: _____

Daytime phone number _____