

Rancho Mirage High School
Algebra 2 Syllabus 2016- 2017

Instructor: Ms. Daisy Vasquez
Textbook: Prentice Hall Algebra 2

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Course Description: Welcome to Algebra 2! This is a rigorous, two-semester course which builds upon the skills developed in Algebra I. As a college-preparatory class, this course is designed to prepare students for more advanced math classes in high school, as well as college. In addition, this course fulfills the minimum requirement for students applying to four-year colleges and universities. Topics covered will include linear and quadratic equations and functions, polynomials, exponential and logarithmic functions, and trigonometric functions. Students must have strong Algebra 1 skills to be successful.

Materials:

REQUIRED:

- Spiral Notebook (single-subject, college-ruled, 3-hole punched, perforated)
- A 3-ring binder, or section in a 3-ring binder
- Pencils (sharpened before the bell; all assignments MUST be done in pencil only)
- Pens (black and blue)
- Highlighter
- Eraser
- Straightedge (ruler, ID card)
- Loose-leaf paper or graph paper
- Scientific calculator

SUGGESTED:

- Colored Pencils or Pens
- Ruler
- Graphing Calculator (TI-nSpire CX CAS)

Assessment and Assignment Policy:

1. Classwork (20% of overall grade)
 - Graded for completion and effort.
 - Class assignments include daily warm-ups, vocabulary, and in-class activities.
2. Homework (20% of overall grade)
 - Graded for accuracy, completion, and effort.
 - Daily assignments will be given and stamped the following day at the beginning of class. Questions on homework can be answered during class (if time permits) or during tutoring hours.
 - For all work, students are expected to write the question/problem, show work, and clearly state the solution. Incomplete/sloppy work will earn minimal to NO credit.
 - Note: No late work will be accepted. On the unique occasion that I accept late work, it will be on a per case basis.
 - Absences: If a student is absent, it is their responsibility to get the assignment from the agenda or the class website. As per the RMHS Math Department Policy, students will have one school day for each absent day to make up work. Students who miss class for scheduled school activities (sports, ASB, performing arts, etc.) have the same assignment deadlines as students who are present in the classroom on the due date.

3. Assessments (60% of overall grade)

- Tests & Projects - 30%
 - Tests will usually be given at the end of every chapter and/or unit, and may contain material from previous sections/units.
 - Projects will be assigned at least a week in advance, and students will usually be given some class time to work.
- Quizzes - 20%
 - Quizzes will be given throughout the unit. Students should expect to have at least three days notice of a quiz.
- Final Exam - 10%
 - Final exams will be given at the end of each semester.
- Assessments are graded for accuracy. Showing work is crucial. No work = no credit. There are no retakes; students must be prepared for the original assessment.
- Absences: If a student is absent the day of a test, they have one week to make it up, either during lunch or tutoring hours. It is the student's responsibility to arrange a make-up time with the teacher.

Letter grades follow the PSUSD adopted scale (90 - 100 = A, 80 - 89 =B, 70 - 79 = C, etc.)

Rules & Expectations: All school rules, dress code requirements, and attendance policies as described in the Parent/Student Handbook will be enforced. Additionally, students are expected to follow these classroom rules:

1. Be respectful. Enter the classroom with a positive attitude and be ready to contribute.
2. Be inside the classroom and ready to work when the passing period ends. If not, you will be marked tardy.
3. Remain seated and working until the teacher dismisses the class.
4. No food, open drinks, or gum in the classroom.
5. Technology, including cell phones and chromebooks, are not to be used for personal reasons during class time.

Violations will result in consequences such as a call home, item confiscation, detention, referral, etc.

Academic Integrity: All students must display academic integrity and honesty by completing their own work. Students caught cheating or contributing to cheating will be disciplined by the RMHS discipline policy as outlined in the Parent/Student Handbook (RMHS Math Department Policies).

Parents/Guardians, I will need your help in providing an engaging and rigorous instructional setting. By signing below, you and your child understand the class expectations, policies, and grading criteria. In order to have a successful year, it is important that we communicate with each other and are all involved and responsible for the education of your child.

Thank you,

Ms. Vasquez

Tear off and return this portion by Tuesday, August 16th.

Date: _____

I have read and understand the Algebra II syllabus. Ms. Vasquez reserves the right to make changes to the syllabus at any time without notice, although all efforts will be made to notify all student of any such changes. If changes are made, the most up to date version will be available on her website.

Student Name: _____

Signature: _____

Parent Name: _____

Signature: _____