Algebra 2

Fall 2017 – Spring 2018

**Instructor: Mr. Mitchell**

Email: axm4753@lausd.net

**Course Description**

This discipline complements and expands the mathematical content and concepts of Algebra 1 and Geometry. Students who master Algebra II will gain experience with algebraic solutions of problems in various content areas, including the solution of systems of quadratic equations, logarithmic and exponential functions, the binomial theorem, and the complex number system.

**Required Supplies and Materials**

* The textbook is to be brought to class daily
* A SPIRAL notebook just for math. Notes must be taken daily.
* A folder just for math to hold loose papers
* **At LEAST** 2 pencils and 2 RED pens
* Graph paper (loose or in a book)
* A TI-83+ Graphing Calculator is HIGHLY RECOMMENDED

**Classroom Procedures**

**Be on time:** Being tardy will make you loose points on quizzes and other assignments.

**Be prepared:** Your notebook, homework, pencils, and any other necessary supplies should be on your desk before class starts and your book bag should be under your seat.

**Be respectful to yourself and others:** We will all struggle and succeed at different times this year. This classroom is a space for us all to learn from our mistakes, not to be afraid to make them.

### Raise your hand and wait for permission to stand up and speak when appropriate

**Clean up after yourself:** Leave the classroom as clean as it was when you entered (No food or drinks!)

# Grading

Grades will be weighted as follows:

Tests are worth 45% of your grade

Quizzes are worth 35%

Classwork is worth 20%

Grading Scale:

A = 90% - 100%

B = 80% - 89%

C = 70% - 79%

D = 60% - 69%

F = 50% - 59%

**Assignments**

**Tests:** Tests will be given periodically. Be prepared by studying a few nights before the test. There is to be no communicating of any kind during a test. If you are found communicating during a test (for whatever reason), you will receive a **zero** on the test. It is important that you do your own work and that your classmates have a quiet environment so they do their best on their test.

**Quizzes:** Quizzes will be given regularly at the beginning of each period or throughout the class, based on our progress through each chapter. If you are tardy or found cheating, you will receive a **zero.**

**Classwork:** The first 5 minutes of every class will consist of a warm-up. It will be based on the previous day’s lesson and homework. For the last few minutes of each class, you will summarize a topic from that day’s lesson. These assignments will be kept in your Algebra 2 Student Journal ONLY and will also count as a classwork grade. Frequently you will be given assignments or projects to complete in class. These assignments may or may not be graded but are designed to further your knowledge of the material.

**Homework:** Homework will be assigned every day and is due at the start of class the next day. Homework assignments are meant as a review for the day’s lesson and a preview of the next day’s lesson. **Falling behind on homework assignments will most likely result in a lower class grade due to lack of practice.** While there is no direct grade on your progress reports for homework, it is an integral part of your learning. Homework is graded as part of the next day’s warm-up, which is a classwork grade. I also reserve the right to collect any homework assignment in its entirety.

**Notebooks:**

Notebooks are to be neat and complete. There shall be **NO** notes from any other class in your notebook. Notebooks will be checked periodically and count towards your work habits grade.

Your **spiral** notebook is for notes and homework. Do NOT tear out homework assignments unless directed to do so. It is to be kept in chronological order from the start of the year. This is where you put what you learned in your own words. Studying from your notes is key to passing any quizzes or tests.

**Absences**

If you have an **excused** absence, you will be allowed **1 day** to make up missed homework and quizzes and **1 week** to make up missed tests. It is your responsibility to find out what you missed by calling classmates. Quizzes and Tests will be made up during **lunch** or as previously arranged.

**E-mail Addresses and Internet**

E-mail communication is the best way to get in touch with me. My email address is axm4753@lausd.net. I will also be updating Schoology regularly with grades, assignments, news, and random things I think you’ll find interesting. It is your responsibility to check Schoology regularly.

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**IF you CANNOT fill out the electronic form online, sign, tear off, and return the bottom portion of this page for homework.**

I have received the Algebra 2 syllabus and reviewed it with my child.

Student’s Name (Please Print)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student’s Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student’s E-mail Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent or Guardian Name (Please Print)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent E-mail Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent or Guardian Phone Number \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent or Guardian Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_