

# **East Valley High School**

## **Algebra II**

### **Course Syllabus**

2016-2017

Teacher: Mr. Chavoushi  
Phone: (818) 753-4400

Date: Aug. 18, 2016  
Period: 2

## **Book:**

Algebra II

Big Idea MATH: By Ron Larson and Laurie Boswell

## **Standards for Mathematical Practice**

The Big Ideas Math program was written with the Standards for Mathematical practice as its foundation. Every lesson provides students with the opportunity to develop the “process and proficiencies” that are required for success in high school mathematics and for college and career readiness.

Dear parent,

I am pleased to be your child's instructor this school year and would like to welcome all incoming sophomores to this course with a brief description of the goals and aims of this class. I look forward to a productive and pleasant year of learning in close cooperation with both my students and you, their parents. Parental involvement plays a crucial role in the academic development of all students, and close collaboration between teachers and parents will help maximize the effectiveness of the lessons taught in the classroom on the students. This letter outlines the major points to keep in mind as far as this class is concerned.

## **Course Description**

Algebra II expands on the mathematical content of Algebra I and Geometry. There is no single unifying theme. Instead, many new concepts and techniques are introduced that will be basic to more advanced courses in mathematics and sciences and useful in the workplace. In general terms the emphasis is on the abstract thinking skills, the function concept, and the algebraic solution problems in various content areas. Students who master Algebra II will gain experience with algebraic solutions of the 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.

In mathematics courses, the logic that leads to an answer is usually more important than the answer itself. The right answer is no guarantee that students know what problem is all about.

Topics will be covered according to their subject matter, not according to the chapter or section order.

Discipline is an essential part of creating a safe and productive environment for students to learn in. Above all, respect for others and for oneself will be the cornerstone of good disciplinary skills. Please make sure to go over and stress the basic rules of proper classroom behavior with your child as you read through this letter with them.

1. Be on time
2. Bring supplies with you
3. Respect others
4. Follow the Teachers directions
5. The class will be dismissed by the teacher, not by the bell

If a student chooses to break a rule, there are a series of consequences involved as punishment. The order may vary depending on the severity of frequency of the offense:

- 1<sup>st</sup> consequence – Verbal warning
- 2<sup>nd</sup> consequence- Standards
- 3<sup>rd</sup> consequence- Call to parents
- 4<sup>th</sup> consequence- Office referral

However, students who display good behavior will be rewarded in turn. Depending on good behavior or academic progress, students will be rewarded with:

1. Verbal recognition
2. Certificates
3. Prizes
4. Free time

### **Grading Policy**

Grading will be based on a point and percentage basis, as follows:

For every five weeks:

Tests (Total of 8)	8 x 60	60%
Daily Homework (Total of 8)	8 x 30	30%
Daily participation (Total of 4)	8 x 10	10%

Total	
90-100%	A
80-89%	B
70-79%	C
60-69%	D
00-59%	F

## Supplies

In the course of the year some basic materials and supplies will be necessary for a productive an educational classroom Students must have these materials every day and be ready to work when the bell rings signaling the beginning of class

-3 ring binder with dividers or spiral notebook divided in two sections, one for notes and the other for lab activities

-several #2 pencils

Eraser

## Contact

If you have any questions or comments, eel free to contact me at any time. You may see me directly on class days in my room, N411, at any convenient time, except during class, or you may schedule an appointment with me by calling the school office at: (818) 753-4400

It is in your child's best interests that we work together in relationship to his or her schooling. I will thus be in close contact with you regarding your child's progress in my classroom. Please sign and tear-off and have your child bring the detached form to me the next day. If you have any questions or comments, feel free to call me or write a message on the tear-off.

Sincerely yours  
Mr.Chavoushi

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I have read and understood the above class outline for your classroom and will work with you towards upholding it.

Name of student

Signature of parent