

# Algebra 2

## Honors

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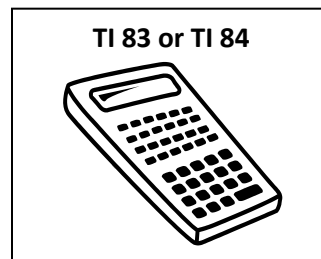
### Course Description:

**SpringBoard Math for Algebra 2.** In this course, students will develop the algebra of functions numerically, graphically, analytically, and verbally. Students will learn mathematics through a blend of different types of activities. Some activities provide direct instruction, while others ask students to study real-world settings to learn math concepts and how they are used in daily life. Throughout this course, students will use critical-thinking skills and reading and writing to differentiate methods for solving equations.

“Coasting only works to get you downhill.”

### Required Materials:

- Graphing Calculator (TI 83, TI 84, TI 84 plus (recommended!)). **Make sure it is one of these)**
- 3 or 5 subject notebook: **Just to be used for this class**
- Pencil, Loose leaf paper, graph paper.
- Springboard workbook



### Class Participation:

I expect every student to be an active contributor in our classroom. Warm-up problems will be done daily and I will check for their completeness or accuracy randomly. Extra points may be given when students participate.

### Attendance / make-up work:

For everyday that a student is absent he/she will be given 1 day to make up the work (as long as the absence is excused). **If you missed a test or quiz it is your responsibility to make it up the day you return from your absence.** Please discuss with me any extenuating circumstances.

**\*\*\*Check Edmodo/ Class Website daily for assignments, notes, power points, and keys that you may have missed.**

### Academic Honesty:

Cheating is not tolerated and a **ZERO** will be given on any assignment, quiz, project, or test where cheating occurred. A phone call home will also follow. Refer back to cheating policy. **You signed the sheet!!!**

## **Extra Help:**

The very best time for extra help from me is every day before school from 6:30 – 7:00. During the fall and spring months this will be the only time I am available due to coaching obligations. During the winter my availability will include after school sessions. Look into peer tutors during studyhalls, MTV, book tutorials, etc. times/locations TBA.

## **Evaluation/Grading:** *Your class grade will be based on the following:*

18-week grade- 80% of overall grade in the class.

15% = Practice Grade (Practice/Section Checks, Small Projects, Warm-Ups, Graded Activities, Class work, etc.)

85% = Assessment Grade (Quizzes, Tests, Large Projects)

Final Exam – 20% of your final grade. At the end of each semester there will be a final exam covering the entire semester's material.

Homework- Homework is an essential part of mathematics where the student is able to practice the material covered in class.

Homework will be assigned daily and could be scored as follows:

**Completion Checks** will be random.

**Understanding Checks** will be administered periodically to check for accuracy on the material. They will be problems from homework that you have opportunities to ask about.

Warm-Ups- Nearly every day when you enter the class there will be review/preview problems on the board. These may be randomly checked or collected. Participation on these can be used for extra points as mentioned above.

Quizzes/Tests- Quizzes and tests will be given regularly. They will usually be announced ahead of time but I could sneak in a pop quiz or group quiz. The purpose of quizzes is to check for understanding before moving on to the next topic. A test is given to make sure you understand the major objectives in the unit.

Projects – On occasion, you will be assigned a project that gives me an alternative way to check for the students understanding of the material covered.

<b><u>Scale: Basic 10 % scale</u></b>		<b><u>Late Work:</u></b>
A	90 - 100	1 day late = ½ credit
B	80 - 89	More than 1 day = No Credit
C	70 - 79	
D	60 - 69	
F	Below 60	

# Class Expectations

1. Respect others thoughts, beliefs, feelings, belongings, questions, answers, etc.
2. Use Common Sense.
3. Have Fun.
4. Be on Time: Door will be closed when the bell rings. LATE = PLASCO
5. No lining up at the door early. Stay seated until bell rings.
6. Arrive at class prepared to learn with appropriate materials.
7. No sleeping.
8. Respect the classroom environment.
9. Leave the classroom 3 times per semester: You owe me time if you exceed that limit.
10. Participate. Ask Questions!!!

**\*\*\*NO CELL PHONES\*\*\***

**If one of these expectations is not met, I may choose to follow with:**

- 1) Warning / detention with me
- 2) Parent contact
- 3) Referral to dean

**Cell Phones:** Zero tolerance: Teacher Detention 30 min, 60 min, Dean Referral.

**Tardies:** Will be taken care of with hall sweeps and consequences straight from the DEANS (PLASCO/HERO).

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**1. TO BE SUCCESSFUL IN THIS COURSE THE LEARNING ENVIRONMENT MUST ...**

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**2. FOR ME TO BE SUCESSFUL IN ALGEBRA 2 HONORS I MUST ...**

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