

Welcome to Accelerated Coordinate Algebra
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GO RHS TIGERS!

I want to welcome you to your Coordinate Algebra class. It is my honor to be your teacher. This class is the beginning point for your journey through mathematics in high school. It is very important that you succeed in this class, because it is the key that unlocks the door to whether your adventure will be fun and amazing or treacherous and dangerous. To make sure you are successful, I am here as your guide. I will do what I can to make the journey smooth. However, you must do your part to stay on the road and not wander off the path.

Materials you must have:

- 3-ring Binder with Loose Leaf Paper
- Pencil (no Pens)
- **TI-84+/TI-83+ Graphing Calculator** (TI83+'s are available at a \$25 rental fee for the semester)
- Colored pencils (optional)

YOUR MATH ATTITUDE will be one of the keys to your success. Mathematics does not come easy to everyone. You need to say each day, "**I can,**" not "I can't." Your attitude will and can influence others' attitudes. Think about that.

Expectations (BE-ATTITUDES)

- **Be on time.**
- **Be ready.**
- **Be prepared.**
- **Be respectful.**
- **Be positive**

Do these and we will have a great class! Break these rules and the following will happen:

- **1st offense - teacher conference**
- **2nd offense - parent contacted and a 30 minute after school detention with me**
- **3rd offense - CONDUCT REFERRAL to grade level principal**

I reserve the right to give a conduct referral at anytime for breaking school policies or for disrespect.

You will be assessed on your progress in Math 1. Your grade is determined by the following:
9 weeks grade

Projects - 5%

Participation (notebook checks, warm ups, math journals) - 5%

Graded Work (daily work, performance tasks, class work graded assignments, cumulative tasks) - 40%

Assessments - (Unit Tests) - 50%

Final Grade

Coordinate Algebra EOCT is 20% of your semester grade.

Your semester grade is 40% 1st 9-weeks, 40% 2nd 9-weeks, and 20% final exam.

90-100 is an A, 80-89 is a B, 79-74 is a C, 70-73 is a D, <70 is F

Make-up work:

All make-up work is the responsibility of the student and must be completed in accordance to board policy. Some quizzes can be corrected. However, they must be done in a timely manner.

Extra Help:

I will be available many times throughout the semester before and after school if extra help is needed. Any student in need of extra help can make arrangements with me to set up a day and time for tutoring. It is very important that you ask for help immediately when you need it. If you wait till the end of the semester I can't promise you will be successful.

Taking Notes:

I give very organized, detailed notes with examples. If you copy what I put on the board, you will have examples of homework problems and should make good grades on your other assignments.

Studying:

Make sure homework is completed and look over your notes daily. The best way to learn math is by working problems. That's why homework is so important!!! If you do your homework and class work, your quiz and test scores should reflect your effort.

Other Resources:

Edmodo- www.edmodo.com. Sign up for an account.

K-12 Math Topics - <http://www.mathforum.org/dr.math>

Math topics, puzzles, and dictionary - <http://www.mathisfun.com>

Homework help, practice, tutoring, and games - <http://www.math.com>

Flash cards - <http://www.studystack.com>

Interactive exercises, lessons, and worksheets - <http://www.emathematics.net>

Purple Math algebra help and reference - www.purplemath.com

I have read and understand this syllabus. It is to be kept in the front of your notebook.

Student: _____ Date: _____

Parent: _____ Date: _____