Algebra B Course Syllabus

Mrs. Martin
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Welcome to Algebra I! I am really looking forward to the upcoming school year. This will be a great year in math as we make sure every student graduates with the mathematics skills they need to be college and career ready.

Classroom Expectations

1) Respect yourself and others. Work with your team and don't complain. Sit in your assigned seat every day.

2) No cell phones, iPods, or other electronic devices should be out during the class period. They will be taken until the end of the day if the teacher sees it.

3) Be on time! Each quarter: 3 tardies to class = 1 detention.

4) Please make every effort to be in class every day. If you do miss class, it is your responsibility to make sure that you make up the worked you missed and get it turned in, and that you ask questions about anything you don't understand.

Classroom Routine

Our mathematics classroom will be designed to help students take responsibility for their learning. Students will work together to answer questions and will ask their peers for help before asking the teacher. This promotes development of the 21st century skills needed to be successful in college and the work force.

Textbook

You will not use a textbook because Mrs. Martin has re-written topics from the district's Algebra textbook (CPM: College Prepratory Mathematics)

Homework

You will have homework every night to help practice skills and ideas learned throughout the course.

Supplies

- 1-inch Binder or folder (this will be used only for math)
- 4 Spiral Notebooks
- Graph Paper
- Graphing Calculator (TI-84 Plus is highly recommended)
- Pencils

Assessments

Individual Quizzes: These could be pop quizzes, short quizzes before leaving class, or longer assessements that are pre-scheduled during a unit.

Team Tests: The team test provides each individual student with necessary insights to help them prepare for the individual test. If you don't understand something on the team test, make sure you understand it before the individual test.

Individual Tests: Individual tests are given two or three days after the completion of the team test and cover and entire unit.

Grading

Ultimately, a student's grade needs to reflect the level of mathematical knowledge and ability acquired. To reflect the level of student mastery, the majority of a student's grade will be comprised of the Individual Test average.

QUARTER GRADE	
Homework	15%
Individual Quizzes	15%
Participation	5%
Team Tests	15%
Individual Tests	50%

FINAL GRADE	
Quarter 1	20%
Quarter 2	20%
Semester Exam	10%
Quarter 3	20%
Quarter 4	20%
Final Exam	10%

Course Content

QUARTER 1	QUARTER 2
• Functions • Modeling with Algebra Tiles • Linear Relationships	• Simplifying & Solving • Systems of Equations • Sequences
SEMESTER EXAM	
QUARTER 3	QUARTER 4
• Exponential Functions • Quadratic Functions	• Solving Quadratics & Inequalities • Solving Complex Equations
FINAL EXAM	

I am always here to help and will be happy to help you during class and also outside of class if necessary, but it is your responsibility as the student to make your best effort to learn and to ask for help when you need it. I am looking forward to a great year with all of you. ☺