



Algebra 2

Mr. Korona
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Room 207

Course Description

This is a traditional course and will reinforce and remediate the skills of Algebra 1 by more extensive work in factoring, solving linear equations, fractions, and real numbers. The concept of square roots, cube roots, and fourth roots; introduction and development of solutions of quadratic equations; graphs of lines and their equations; the fundamental concept of functions; and systems of equations and inequalities will be covered.

Topics Include:

- Real Numbers
- Equations and Inequalities
- Functions
- Linear Equation and Inequalities
- Systems
- Quadratics
- Polynomials and Exponents
- Data Analysis

BRAVE Expectations

- **B** Listen to staff and maintain personal
- **R** Be on time, be polite, and use appropriate language and
- **A** Be prepared, be honest, do your own work, use electronic devices only when permitted
- **V** Do your best work and celebrate academic success
- **E** Have a positive attitude and take ownership of learning

Academic Integrity Expectations for the Mathematics Department

Take pride and do your own work. Show your work and ask for help. Also help your peers if they need assistance. Do not give or copy work to other students. Do not give up.



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Class Structure

Upon arrival, there will be a bell ringer either on the board or on eBackpack. You will have 3 minutes to complete the assignment. In-class attentiveness and participation is vital to be successful in this class. You must remain engaged and not interfere with the learning of anyone else in the class. Class periods will end with an exit ticket that you must submit via iPad or paper.

Assessment Methods

Students will be assessed with multiple tests and quizzes for each marking period. There will be multiple homework assignments each week that will provide an opportunity for skill practicing. Credit will be given to students for completing their homework assignments. In class grades and participation will also be calculated into grading students. A total point system will be used to calculate final grades.

Electronics Policy

IPads are to be used during class only for educational purposes. Under no circumstances should students be checking messages, playing games or texting during class. Cell phones will be confiscated as per the Elizabeth Forward High School policy if I observe them being used for non-educational purposes without permission. Inappropriate use of technology will result in a formal disciplinary report.

Late assignments, Absences and Make-up Work

Late assignments will not be accepted unless special circumstances exist. If absent, students have as many days to make up a quiz or test as the number of school days they missed. It is the student's responsibility to check with me when they return from an absence to check for missed work, notes, quizzes and tests. A zero will be given for any assignment if the student's absence is unexcused on the day the homework was checked.



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***Please keep the first two pages in your notebook and return only this signature sheet.**

I have read and understand the above information

Student name: _____

Student signature: _____

Parent or guardian name: _____

Parent or guardian signature: _____

Parents,

I will be contacting you at various times throughout the year with progress reports and updates regarding your child's standing in this class. Therefore, I need to know your email address and/or telephone number(s). Please also indicate the best time to call if I need to speak with you directly.

Email: _____

Telephone #: 1.) _____

2.) _____