Coach Vogler's Algebra ll Class

$$I\ (ln^{e\heartsuit})\ \text{Math}\ \sqrt{16}\ \text{Ever}$$

Algebra 2 Units

Unit 1: Basic Functions
Unit 2: Rational Expressions and Equations
Unit 3: Polynomials, Radicals, Complex Numbers
Unit 4: Solving and Creating Functions
Unit 5: Function Operations, Inverses, Compositions
Unit 6: Systems, Piecewise, Matrix
Unit 7: Exponential Functions
Unit 8: Logarithmic Functions
Unit 9: Data and Statistical Analysis

Course Description

Algebra 2 emphasizes functions including exponential, logarithmic, polynomial, rational, absolute value, piecewise, step, square root, and cube root. Included are such topics as rational exponents, irrational numbers, long division, complex numbers, factoring, probability and statistics, rational equations, composition of functions, and inverse functions.
Prerequisite: Successful completion of Geometry.

Absence/Make-up Work

If you have an excused absence, you are expected to get all materials, notes, and assignments you may have missed. You will have one day for every day of excused absence to submit the assignments. If absent on the day of a quiz or test, the student should plan to take that test upon returning to school without delay. Arrangements should be made with me with respect to scheduling to complete the missed quiz or test.

Class Expectations

o Come Prepared
o RESPECT yourself, your classmates, and your teacher
o ASK for help
o HOMEWORK completion is essential to success in Algebra 2.

Grading Scale

100-93 A

92-90 A-

89-87 B+

86-83 B

82-80 B

79-77 C+

76-73 C

72-70 C-

69-67 D+

66-63 D

62-60 D-

59 & below F

Technology Updates

• Grades will be updated weekly on **Infinite Campus**. Sign in to parent portal to access the grades.
• Missing assignment emails will be sent at least every other week.
• Daily assignments and video notes are posted on **google classroom.**

School Supplies

o Box of pencils
o 2" Binder
o Notebook paper
o Headphones/earbuds
o Graphing Calculator recommended
o Box of Kleenex
o Hand sanitizer/wipes
o 2 black dry-erase markers
o 4 AAA batteries

Contacting Ms. Vogler

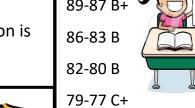School: 573-659-3286
E-Mail: Kelsey.vogler@jcschools.us
Plan Period: 11:30-12:50

Grade Catagories
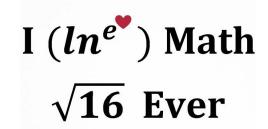
Unit Tests: S1 – 65%   S2 – 60%
Assignments/Quizzes: S1 – 35%   S2 – 30%
Final Exam (Semester 2 only): 10%

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LATE WORK POLICY:

Homework completion is essential to success in Algebra II. All homework assignments must be completed in pencil or erasable pen. One late paper per week is allowed for full credit. Any other assignments that are not submitted on the due date will be considered "missing." Late/Missing work may still be turned in for partial credit until test day. NO papers will be accepted after the cumulative Unit Test has been taken.

Retake Policy:

Students have the opportunity to retake tests outside of regular class time as outlined in the following bullets. Re-taking a unit test is a privilege. In order to earn that privilege, a student must give "valiant effort" on the original test. (Valiant effort includes, but is not limited to: the test must be complete, there is valid work shown on every question, the score is similar to formative scores earned in the unit, etc.)

➢ Students have the option to retake the test as long as each assignment was completed on time (including the review and take-home quiz) prior to the original test date. If a student chooses to retake the test, he/she:
- Will take a complete unit test of the equivalent length and difficulty, but not identical to the original test.
- Will earn the higher of the two scores.
- Must attend at least one study session with an Algebra II teacher outside of class time to complete a reflection sheet and discuss missed problems on the original test. (This study session cannot be on the same day as the retake)
- Must complete their retake within 2 weeks of the date when the original tests are returned to the class.
- The Last test of each semester may not be retaken.

Student Signature _____ Parent Signature _____