Algebra II

Mrs. Wakeland’s Syllabus

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Course Description

Algebra II is **designed to build on Algebra I and Geometry concepts**. It develops advanced algebra skills such as systems of equations, advanced polynomials, imaginary and complex numbers, quadratics, and concepts and includes the study of trigonometric functions. It also introduces matrices and their properties.

Topics Include:

Mathematical process standards

Attributes of functions and their inverses

Systems of equations and inequalities

Quadratic and square root functions, equations, and inequalities

Exponential and logarithmic functions and equations

Cubic, cube root, absolute value, and rational functions, equations, and inequalities

Number and algebraic methods

Data

General Classroom Behavior Expectations:

Virtual and In-person Expectations

* Please Be ON TIME, I expect students to be in my class virtually/in-person at the designated time, attendance is taken every day!
* You are expected to contribute to the class and work cooperatively with others.
* You are expected to be muted at all times and raise your hand virtually or post questions in the chat. In- person, please raise your hands when you need to ask a question.
* You are expected to come to class prepared and ready to learn!

SFHS Grading Policies:

Santa Fe ISD grading policy states major grades must count 60% and daily grades are to count 10%. Major grades consist of tests and projects. Daily grades consist of homework and classwork. Quizzes are 30%. There will be a minimum of three major grades and eight daily grades per nine weeks.

Tutorials:

Tuesdays and Thursdays 2:45-3:15 PM

Materials:

Composition Notebook

Folder with three prongs