

# **Algebra 2 Course Outline**

**Teacher:** Mr. Jason Wan

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## **Course description**

*Algebra 2* is a course designed to build and expand on the concepts and tools learned in earlier algebra courses to evaluate and graph functions and equations with two or more variables, differentiate between expressions, equations, inequalities, and absolute values. Students will use the quadratic formula to solve quadratic equations and functions, solve radical functions, and work with matrices.

Topics include functions, equations, graphs, inequalities, trigonometric ratios, and polynomials.

## **Grading**

Quizzes	20%
Daily work	30%
Projects	30%
Progress Tests	20%

## **Class Materials**

Pencils  
Straight edge  
Notebook

Eraser  
Calculator (TI 84)  
Graph paper

# **Grade 11 General Math Course Outline**

**Teacher:** Mr. Jason Wan

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## **Course description**

General Math is a course designed to help students be actively involved in applying mathematical ideas to real-world situations.

Topics include fractions, statistics, financial applications, measurements, geometry, equations, and problem solving.

## **Grading**

Quizzes	20%
Daily work	30%
Projects	30%
Progress Tests	20%

## **Class Materials**

Pencils

Eraser

Ruler

Notebook

Graph paper

**CALCULATORS ARE NOT PERMITTED.**