

Course Title: Algebra 2 Skills Sharpener

Dates: July 13-24

Time: 11am daily (weekdays)

(This course is for incoming Algebra 2 students)

Prepare yourself for next year by sharpening the skills you'll need for success in Algebra 2. We will review and tackle the nuts and bolts of the topics listed below. Students will start the course with a short diagnostic assessment, and the course will be adapted to skills students need most to start their year in Algebra 2 strong.

- Percents and Percent Applications
- Operations with Fractions
- Ratios and Proportions
- Simplifying expressions
- Evaluating formulas
- Solving general equations
- Area and Volume review
- Graphing on the coordinate plane
- Slope
- Midpoints
- Solving linear equations and inequalities
- Absolute value equations and inequalities
- Operations with exponents
- Polynomial operations
- Operations with radicals
- Pythagorean theorem
- Operations with rational expressions