

Home of the Golden Bears!

2024-2025 School Year

Math Department Teaching Staff

Slauson Math Leads: Mrs. Nicole Kedroske Ms. Mary-Lynn Piper

Mrs. Nicole Kedroske Math 7 & Algebra 1AC

Mr. Caleb Medacco

Geometry AC & Grade 8 Math & Math Strategies

Mrs. Kaitlin Noffsinger Math 7 & Grade 8 Math

Ms. Mary-Lynn Piper Math 7 & Algebra 1AC

Mr. Chris Sternfels Math 6 & Algebra 1AC

Mr. Michael Withers Math 6 & Grade 8 Math

*Courses Taught 2023-2024



Slauson Math Department



The goal of the Slauson math department is to help students become more confident in math, keep a growth mindset while taking healthy risks, to experience success, to have fun, and to build a solid foundation for future math courses.

Our Golden Bears can expect to engage in learning that is aligned to rigorous and relevant experiences that will prepare them to be career and college ready. These authentic mathematical experiences will help students deepen their understanding of foundational concepts and number sense skills.

At Slauson, teachers work hard to make sure their assignments and assessments are aligned to specific learning targets. This is done in order to make it easier for students, families, and teachers to have a clearer understanding of what targets have been mastered and which targets students still need to practice. Instruction is adjusted based on student need and feedback in order to support all students mastering the learning targets. When students have not demonstrated mastery on a learning target it is strongly encouraged that they do some additional practice and complete a retake in order to improve their understanding.

Math Courses at Slauson Middle School

We offer math classes starting with Math 6 and continuing through Geometry AC. Below is a flow chart that explains the sequence of math courses offered at Slauson Middle School.

Math 6

- . Factors And Multiples
- · Ratios, Rational Numbers And Equivalence
- Understanding Fraction Operations
- · Two Dimensional Measurement
- · Computing With Decimals & Percents
- · Focus On Algebra
- Statistics And Data Analysis

Gr8 'Great' Math

- · Foundations of Algebra
- · Functions
- · Systems of Equations
- · Quadratic & Exponential Functions
- · Exponent Rules
- · Scientific Notation
- · Bivariate Data & Statistics
- · Transformational Geometry
- · Pythagorean Theorem
- · Volume of Cylinders, Cones and Spheres

Geometry AC

- · Essentials of Geometry
- . Introduction to Proof
- · Parallel and Perpendicular Lines
- · Congruent Triangles
- · Triangle Relationships
- · Quadrilaterals
- · Similarity
- · Right Triangles and Trigonometry
- Transformations
- · Circles
- · Length and Area
- · Surface Area and Volume of Solids

Math 7

- · 2 Dimensional Geometry
- · Similarity
- · 3 Dimensional Shapes
- Understanding Rational Numbers
- · Expressions, Equations, & Inequalities
- · Proportional Relationships
- · Probability
- Data Distributions, Variability, & Statistics

Algebra 1AC

- . Foundations of Algebra
- · Representing and Solving Linear Equations
- . Functions and Their Graphs
- Transformational Geometry
- · Patterns in Bivariate Data
- · Systems of Equations and Inequalities
- · Exponents and Exponential Functions
- · Radicals and the Pythagorean Theorem
- · Polynomials
- Quadratic Functions
- Solving Quadratic Equations

For more information about individual courses, please visit the Curriculum & Instruction site below:

https://www.a2schools.org/Page/4138