

Curriculum Sequence

$\int$ Calculus

COS PreCalculus
with Trigonometry

XY Algebra 2

Δ Geometry

X^2 Algebra 1

X Pre-Algebra

Zeta
Decimals and Percents

Epsilon
Fractions

Delta
Division

Gamma
Multiplication

Beta
Multiple-Digit Addition and Subtraction

Alpha
Single-Digit Addition and Subtraction

P Primer
Introducing Math

Math-U-See is a complete, K-12 math curriculum that uses manipulatives to illustrate and teach math concepts. We strive toward "Building Understanding" by using a mastery-based approach suitable for all levels and learning preferences. While each book concentrates on a specific theme, other math topics are introduced where appropriate. Subsequent books continuously review and integrate topics and concepts presented in previous levels.

Where to Start

Because Math-U-See is mastery-based, students may start at any level. We use the Greek alphabet to show the sequence of concepts taught rather than the grade level. Go to MathUSee.com for more placement help.

Each level builds on previously learned skills to prepare a solid foundation so the student is then ready to apply these concepts to algebra and other upper-level courses.

Major concepts and skills for Algebra 2:

- Scientific notation
- Operations with radicals
- Factoring polynomials
- Fractional exponents
- Imaginary and complex numbers
- Binomial theorem
- Quadratic formula
- Discriminants
- Ratios and unit multipliers
- Graphs of lines
- Conic sections: circles, ellipses, parabolas, and hyperbolas
- Solving systems of equations to solve problems

Find more information and products at MathUSee.com