

Curriculum Sequence

$\int$ Calculus

$\cos$ PreCalculus
with Trigonometry

xy Algebra 2

Δ Geometry

x^2 Algebra 1

x Pre-Algebra

ζ Zeta
Decimals and Percents

ϵ Epsilon
Fractions

δ Delta
Division

γ Gamma
Multiplication

β Beta
Multiple-Digit Addition and Subtraction

α 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 PreCalculus:

- Functions and cofunctions
- Trigonometric expressions and identities
- Laws of sines and cosines
- Radian measure
- Polar equations and graphs
- Vectors
- Logarithms
- Graphing trigonometric functions
- Sequences and series
- Equations and inequalities with radicals and absolute values
- Limits

Find more information and products at MathUSee.com