

# Curriculum Sequence

$\int$  Calculus

$\cos$  PreCalculus  
with Trigonometry

$xy$  Algebra 2

$\Delta$  Geometry

$x^2$  Algebra 1

$x$  Pre-Algebra

$\zeta$  Zeta  
Decimals and Percents

$\epsilon$  Epsilon  
Fractions

$\delta$  Delta  
Division

$\gamma$  Gamma  
Multiplication

$\beta$  Beta  
Multiple-Digit Addition and Subtraction

$\alpha$  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](http://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.

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## Major concepts and skills for Geometry:

- Points, rays, lines, and line segments
- Set theory
- Types of angles and lines
- Polygons
- Perimeter and area
- Circles and ellipses
- Volume and surface area of solids
- Radicals
- Pythagorean theorem
- Logic and proofs
- Congruency and similarity
- Transformations
- Trigonometric functions

**Find more information and products at [MathUSee.com](http://MathUSee.com)**