

Curriculum Sequence



Calculus

COS

PreCalculus
with Trigonometry

XY

Algebra 2



Geometry

X²

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 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