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

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 Pre-Algebra:

- Operations with integers
- Exponents, roots, and radicals
- Pythagorean theorem
- Solving for an unknown
- Commutative, Associative, and Distributive Properties
- Volume and surface area of solids
- Ratio and proportion
- Addition and multiplication of polynomials

Additional concepts and skills for Pre-Algebra:

- Temperature conversions (Fahrenheit and Celsius)
- Least common multiple and greatest common factor
- Military time
- Adding and subtracting measurements

Find more information and products at MathUSee.com