

# Curriculum Sequence



Calculus

COS

PreCalculus  
with Trigonometry

XY

Algebra 2



Geometry

X<sup>2</sup>

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](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.

## Major concepts and skills for Delta:

- Using strategies based on place value and properties of operations to divide
- Understanding division as solving for an unknown factor
- Fluently dividing any combination of whole numbers
- Solving abstract and real-world problems involving all four operations
- Interpreting remainders in short and long division
- Understanding fraction notation in light of division

## Additional concepts and skills for Delta:

- Reading and writing Roman numerals
- Dividing, multiplying, adding, and subtracting U.S. currency and standard units of measure
- Understanding angle measure and geometric shapes including points, segments, rays, and lines
- Classifying shapes based on defining attributes
- Understanding and computing area and volume

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