## Curriculum Sequence

Calculus

COS

PreCalculus
with Trigonometry



Algebra 2



Geometry



Algebra 1



Pre-Algebra



Zeta

3

Epsilon



**Delta**Division



Gamma

B

Rota

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 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