CURRICULUM SEQUENCE

Calculus

PreCalculus
with Trigonometry

Algebra 2

Geometry

Algebra 1

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, comprehensive K-12 math curriculum that uses manipulatives to illustrate and teach math concepts. We strive toward "Building Understanding" by using a multi-sensory, mastery-based approach suitable for all levels and learning styles. 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:

- Recognizing and generating equivalent fractions
- Understanding addition, subtraction, multiplication, and division of fractions and mixed numbers
- Fluently adding, subtracting, multiplying, and dividing fractions and mixed numbers

Additional concepts and skills:

- Using multiple strategies to recognize common factors
- Understanding grouping symbols and their effect on order of operations
- Interpreting and solving word problems
- Comparing, and converting decimal fractions
- Finding the area and circumference of circles
- Classifying quadrilaterals
- Representing fractions and fractional measurements on line plots and number lines
- Using coordinates to represent ordered relationships