

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.

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:

- Understanding place value
- Extending the counting sequence
- Fluently adding all single-digit numbers
- Solving for an unknown addend
- Understanding the relationship between addition and subtraction
- Fluently subtracting all single-digit numbers

Additional concepts and skills:

- Telling and writing time by hours and minutes
- Recognizing & drawing rectangles, squares, and circles
- Measuring length by repeating units
- Introducing halves and fourths
- Counting by 2s, 5s, 10s, and 100s
- Reading, writing & interpreting word problems