

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:

- Counting objects and developing numeracy
- Understanding place value
- Recognizing number names and symbols
- Reading and writing numerals
- Understanding addition and subtraction with concrete and representational models
- Understanding and writing the symbols $+$, $-$ and $=$
- Addition and subtraction of select numbers

Additional concepts and skills:

- Telling and writing time by hours and minutes
- Classifying squares, rectangles, triangles, and circles
- Reading and writing tally marks
- Recognizing patterns and finding differences
- Counting by 2s, 5s, and 10s
- Comparing and describing numbers and objects