# **Curriculum Sequence**

Calculus

COS PreCalculus with Trigonometry

Algebra 2

Geometry

 $\mathbf{X}^2$  Algebra 1

Pre-Algebra

**Zeta** Decimals and Percents

**Epsilon** Fractions

> **Delta** Division

**Gamma** Multiplication

**Beta** Multiple-Digit Addition and Subtraction

Alpha Sinale-Diait Addition and Subtraction

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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 Primer:

- 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 for Primer:

- 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

### Find more information and products at mathusee.com