

Content Emphasized in Grade 3



In *Everyday Mathematics*, children develop a broad background by learning concepts and skills in all these six content strands. The third-grade program emphasizes the following content.

Number and Numeration

Counting patterns; place value; reading and writing whole numbers through 1,000,000; fractions, decimals, and integers

Operations and Computation

Practicing multiplication and division facts extended to multidigit problems; working with properties; operations with fractions and money

Data and Chance

Collecting, organizing, and displaying data using tables, charts, and graphs; using basic probability terms

Measurement and Reference Frames

Recording equivalent units of length; recognizing appropriate units of measure for various items; finding the area of rectangles by counting squares; using multiplication arrays, coordinate grids, thermometers, clocks, calendars, and map scales to estimate distances

Geometry

Exploring 2-dimensional and 3-dimensional shapes and other geometric concepts

Patterns, Functions, and Algebra

Finding patterns on the number grid; solving Frames-and-Arrows puzzles having two rules; completing variations of “What’s My Rule?” activities; exploring the relationship between multiplication and division; using parentheses in writing number models; naming missing parts of number models

For a lesson-by-lesson view of the way children learn this content, see the Grade 3 *Content by Strand* Poster.