

Content Emphasized in Grade 4



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

Number and Numeration

Reading, writing, and using whole numbers, fractions, decimals, percents, and negative numbers; exploring scientific notation

Operations and Computation

Practicing addition and subtraction to proficiency; developing multiplication and division skills; exploring addition, subtraction, multiplication, and division methods; inventing individual procedures and algorithms; experimenting with calculator procedures

Data and Chance

Collecting, organizing, displaying, and interpreting numerical data

Measurement and Reference Frames

Exploring metric and U.S. customary measures; linear, area, volume, and weight; exploring geographical measures; using numbers in reference frames; number lines; coordinates; times and dates; latitude and longitude

Geometry

Developing an intuitive sense about 2-dimensional and 3-dimensional objects, their properties, uses, and relationships

Patterns, Functions, and Algebra

Designing, exploring, and using geometric and number patterns; reading, writing, and solving number sentences

For a lesson-by-lesson view of the way students learn this content, see the Grade 4 Content by Strand Poster.