

Math Curriculum

Grade 4

Place Value

- Thousands
- Millions
- Compare and Order
- Rounding
- Money

Addition and Subtraction Concepts

- Properties
- Estimate Sums and Differences
- Add and Subtract Money

Addition and Subtraction

- Front End Estimation
- Add with Regrouping
- Four Digit Addition
- Subtract with Regrouping
- Zeros in Subtraction

Multiply by One and Two Digits

- Properties
- Multiply by One Digit Numbers
- Front End Estimation
- Multiply by Two Digit Numbers
- Multiply Money

Divide by One Digit

- Division Rules
- One Digit Quotients
- Divisibility
- Two Digit Quotients
- Zeros in the Quotient
- Find the Mean

Measurement

- Customary Units of Length, Capacity, Weight
- Metric Units of Length, Capacity, Mass
- Temperature
- Time

Statistics and Probability

- Bar Graphs
- Line Graphs
- Circle Graphs

Predict Probability

Fraction Concepts

Estimate Fractions
Equivalent Fractions
Factors
Lowest Terms
Mixed Numbers

Addition and Subtraction of Fractions

Add and Subtract Fractions with Like Denominators
Add and Subtract Fractions with Unlike Denominators
Improper Fractions
Add and Subtract Mixed Numbers

Geometry

Points, Line and Line Segments
Rays and Angles
Circles
Polygons
Quadrilaterals
Triangles
Similar Figures
Slides, Flips and Turns

Perimeter, Area and Volume

Use Formulas for Perimeter and Area
Solid Figures

Decimals

Tenths and Hundredths
Decimal and Place Value
Compare Decimals
Order Decimals
Add and Subtract Decimals