

What will I learn in 2nd Grade Math?



Module 1:

Introduction to Counting and Place Value

Counting and Skip Counting

Keep On Counting

Even and Odd Numbers

Making Tens and Ones

Identifying Tens and Ones

Number Placement

Introduction to the Hundreds Place

Ones, Tens, and Hundreds

Place Value Practice

Expanding Numbers

Comparing Numbers

Ordering Numbers

Module 2:

Introduction to Adding and Subtracting
Numbers

Counting On and Counting Back

10 More

100 More

10 Less

What is 100 Less?

Counting On and Counting Back Fun

All About Rounding

Rounding Practice

Estimation

All About Estimation

Estimation Practice

Module 3:

Introduction to Addition, Subtraction, and
Related Facts

Drawing Pictures and Using a Number Line

Counting On and the Commutative Property

One or Two More and the Identity Property

Addition Strategies

Making 10 and Number Bonds

Doubles and Near Doubles

Doubles Equations

Adding and Adding Some More and the
Associative

Fact Families and Thing Addition for
Subtraction Strategies

Fact Families

Counting Back Strategy

One or Two Less Than

Greater Than; Using 10 and 100 More Strategy

Less Than; Using 10 and 100 Less Strategy

Checking Your Answer Using Estimation and
Equal To

Estimating Sums and Differences

Greater Than, Less Than, Equal To



Module 4:

Introduction to Word Problems and Money

Addition Word Problems

Subtraction Word Problems

Addition and Subtraction Word Problem Strategies

Word Problem Strategies with an Unknown Change

Word Problem Strategies with an Unknown Start

More Word Problem Strategies

Pennies and Dimes

Counting Pennies and Dimes

Nickels

Count Using Dimes, Nickels, and Pennies

Quarters

Counting Quarters

Dollars

Comparing Money

Module 5:

Introduction to Measurement

Using a Ruler

Estimating and Measuring Length

Comparing Length

All About Measuring Length

Estimating Weight

Measuring Weight

All About Measuring Weight

Analog and Digital Clocks

Using Clocks to Tell Time

Telling Time to the Nearest Five Minutes

Calendars

Using a Calendar

Today, Tomorrow, Next Week

Thermometers

Using a Thermometer to Tell Temperature

Telling Temperature to the Nearest Ten Degrees



Module 6:

Introduction to Geometry and Fractions

Plane Figures

Plane and Solid Figures

Symmetry, Reflection, and Rotation

Lines of Symmetry

Representing Fractions

Naming Fractions

Name the Fraction

Writing Fractions

Introduction to Comparing Fractions

Time to Compare Fractions

Module 7:

Introduction to Patterns and Equality

Sorting and Classifying

All About Patterns

Growing and Repeating Patterns

Transferring Patterns

Pick a Pattern

Greater Than, Less Than Review

Equality With Equations

Equal and not Equal

Balance it Out!

Part-Part-Whole

Word Problems

Comparing Word Problems

Module 8:

Introduction to Graphing and Probability

Pictographs

Bar Graphs

Using Graphs

Introduction to Probability

Probability

Unlikely and Likely

Module 9:

Introduction to Computation Strategies

and Everyday Math

Estimation Strategies

Estimating Sums

Estimating Differences

Breaking Apart Numbers

Finding Partial Sums

Partial Sums, Counting On, and

Computational Strategies

Creating Word Problems

Solving Word Problems

Estimating and Word Problems

Two-Step Word Problems

All About Word Problems