

Unit 10: Strategies to Subtract 3-Digit Numbers

12 Days

- 10-1 Use Mental Math to Subtract 10 or 100
- 10-2 Explore Subtraction with 3-Digit Numbers
- 10-3 Decompose One 3-Digit Number to Count Back
- 10-4 Count On to Subtract 3-Digit Numbers
- 10-5 Regroup Tens
- 10-6 Regroup Tens and Hundreds
- 10-7 Adjust Numbers to Subtract 3-Digit Numbers

Unit 11: Data

10 Days

- 11-1 Represent Data Using Tables and Tally Marks

- 11-2 Display Data in Pictographs
- 11-3 Display Data Using Bar Graphs

- 11-4 Represent Data Using Scaled Pictographs and Bar Graphs

- 11-5 Solve Problems Using Graphs

- 11-6 Solve More Problems Using Graphs

Unit 12: Geometry

12 Days

- 12-1 Categorize 2-Dimensional Figures

- 12-2 Draw 2-Dimensional Figures by Their Attributes

- 12-3 Draw More 2-Dimensional Figures by Their Attributes

- 12-4 Partition Circles into Equal-Sized Parts

- 12-5 Partition Rectangles into Equal-Sized Parts

- 12-6 Partition Rectangles into Different Equal-Sized Parts

- 12-7 Identify Lines of Symmetry

Unit 13: Measurement: Money and Time

8 Days

- 13-1 Solve Money Problems Involving Coins

- 13-2 Solve Money Problems Involving Dollar Bills

- 13-3 Tell Time to the Nearest Five Minutes

- 13-4 Be Precise When Telling Time

Program Table of Contents

GRADE 3

Unit 1: Math is ...

10 Days

- 1-1 Math is Mine
- 1-2 Math is Exploring and Thinking
- 1-3 Math is in My World
- 1-4 Math is Explaining and Sharing
- 1-5 Math is Finding Patterns
- 1-6 Math is Ours

Unit 2: Place Value and Number Relationships

9 Days

- 2-1 Represent 4-Digit Numbers
- 2-2 Compose and Decompose 4-Digit Numbers
- 2-3 Compare 4-Digit Numbers
- 2-4 Order 4-Digit Numbers
- 2-5 Round Multi-Digit Numbers

- 2-6 Determine Even and Odd Numbers

Unit 3: Add and Subtract Multi-Digit Numbers

18 Days

- 3-1 Estimate Sums and Differences
- 3-2 Use Addition Properties to Add
- 3-3 Decompose to Add
- 3-4 Use Partial Sums to Add
- 3-5 Use an Algorithm to Add

- 3-6 Use an Algorithm to Add with Regrouping
- 3-7 Fluently Add Multi-Digit Numbers
- 3-8 Decompose to Subtract
- 3-9 Use an Algorithm to Subtract
- 3-10 Use an Algorithm to Subtract with Regrouping
- 3-11 Fluently Subtract Multi-Digit Numbers
- 3-12 Solve Two-Step Problems Involving Addition and Subtraction

Unit 4: Multiplication and Division

12 Days

- 4-1 Understand Equal Groups
- 4-2 Use Arrays to Multiply
- 4-3 Understand the Commutative Property
- 4-4 Understand Equal Sharing
- 4-5 Understand Equal Grouping
- 4-6 Relate Multiplication and Division
- 4-7 True Multiplication and Division Equations
- 4-8 Find the Unknown

Unit 5: Multiply and Divide with 0, 1, 2, 5, and 10 with Procedural Reliability

10 Days

- 5-1 Use Patterns to Multiply with 10
- 5-2 Divide with 10
- 5-3 Use Patterns to Multiply with 2
- 5-4 Divide with 2
- 5-5 Use Patterns to Multiply with 5
- 5-6 Divide with 5
- 5-7 Use Patterns to Multiply with 1 and 0
- 5-8 Divide with 1 and 0

Unit 6: Multiply and Divide with 3, 4, 6, and 8 with Procedural Reliability

12 Days

- 6-1 Use Known Facts to Multiply with 3
- 6-2 Divide with 3
- 6-3 Use Known Facts to Multiply with 6
- 6-4 Divide with 6
- 6-5 Use Known Facts to Multiply with 4
- 6-6 Divide with 4
- 6-7 Use Known Facts to Multiply with 8
- 6-8 Divide with 8

Unit 7: Fractions

12 Days

- 7-1 Explore Unit Fractions as Part of a Whole
- 7-2 Explore Unit Fractions as Part of a Set
- 7-3 Represent Fractions

- 7-4 Represent Fractions Greater Than One
- 7-5 Represent One Whole as a Fraction
- 7-6 Read and Write Fractions
- 7-7 Represent Whole Numbers as Fractions

Unit 8: Fraction Equivalence and Comparison

12 Days

- 8-1 Explore Equivalent Fractions
- 8-2 Represent Equivalent Fractions
- 8-2 Represent Equivalent Fractions on a Number Line
- 8-3 Compare Fraction Wholes
- 8-4 Compare Fractions with the Same Denominator
- 8-5 Compare Fractions with the Same Numerator
- 8-6 Compare Fractions
- 8-7 Order Fractions

Unit 9: Area and Perimeter

16 Days

- 9-1 Understand Area
- 9-2 Count Unit Squares to Determine Area
- 9-3 Use Multiplication to Determine Area
- 9-4 Solve Area Problems
- 9-5 Solve Problems Involving Area and Perimeter
- 9-6 Decompose to Determine Area
- 9-7 Determine the Area of a Composite Figure
- 9-8 Solve Problems Involving Area of Composite Figures

9-9 Solve Problems Involving Perimeter of Composite Figures

Unit 10: Multiply and Divide with 7, 9, 11, and 12 with Procedural Reliability

15 Days

10-1 Understand the Distributive Property

10-2 Use Properties to Multiply with 7

10-3 Divide with 7

10-4 Use Properties to Multiply with 11 and 12

10-5 Divide with 11

10-6 Divide with 12

10-7 Use Properties to Multiply with 9

10-8 Divide with 9

Unit 11: Use Properties and Strategies to Multiply and Divide

12 Days

11-1 Explore Multiples

11-2 Explore the Associative Property of Multiplication

11-3 Multiply by Multiples of 10

11-4 Use Properties to Multiply 1-Digit and 2-Digit Numbers

11-5 Multiply by Multiples of 100

11-6 Solve One-Step Problems Involving Any Operation

11-7 Solve Two-Step Problems Involving Multiplication and Division

11-8 Solve Two-Step Problems Involving Any Operation

11-9 Identify, Create, and Extend Patterns

Unit 12: Measurement

12 Days

12-1 Use Tools to Measure Lengths

12-2 Solve Problems Involving Lengths

12-3 Use Tools to Measure Liquid Volume

12-4 Solve Problems Involving Liquid Volume

12-5 Use Tools to Measure Temperature

12-6 Solve Problems Involving Temperature

12-7 Solve Problems Involving Weight and Mass

12-8 Tell Time to the Nearest Minute

12-9 Solve Problems Involving Elapsed Time

Unit 13: Data

12 Days

13-1 Represent Categorical Data Using Scaled Pictographs

13-2 Represent Categorical Data Using Scaled Bar Graphs

13-3 Solve Problems Involving Data in Scaled Graphs

13-4 Represent Numerical Data Using Line Plots

13-5 Solve Problems Involving Data in Line Plots

13-6 Explore Circle Graphs

13-7 Solve Problems Involving Data in Circle Graphs

Unit 14: Describe and Analyze 2-Dimensional Figures

10 Days

14-1 Describe and Draw Points, Lines, Line Segments, and Rays

14-2 Describe and Draw Intersecting, Perpendicular, and Parallel Lines

14-3 Identify and Draw Quadrilaterals

14-4 Identify Figures with Line Symmetry

14-5 Lines of Symmetry