



Exploring Creation with Mathematics

Series Outline

Level One - First Grade

Unit 1: Introduction to Addition

Chapter 1: Numbers 1-10

Chapter 2: Numbers 0-20

Chapter 3: Addition

Chapter 4: Finding Different Ways to Make Sums

Unit 2: Addition and Subtraction

Chapter 5: Subtraction

Chapter 6: Addition up to 20

Chapter 7: Subtraction up to 20

Chapter 8: Addition and Subtraction Are Related

Unit 3: Place Value

Chapter 9: Numbers to 120

Chapter 10: Comparing Numbers

Chapter 11: Adding Two-Digit Numbers

Unit 4: Measurement and Data

Chapter 12: Measurement

Chapter 13: Data and Graphs

Unit 5: Geometry

Chapter 14: 3D Shapes

Chapter 15: Shapes

Level Two - Second Grade

Unit 1: Number Sense and Place Value

Chapter 1: Numbers and Patterns

Chapter 2: Numbers to 1000

Unit 2: Addition and Subtraction with Two-Digit Numbers

Chapter 3: Addition and Subtraction within 20

Chapter 4: Going Deeper with Addition and Subtraction

Chapter 5: Adding Two-Digit Numbers

Chapter 6: Subtracting Two-Digit Numbers

Unit 3: Money and Time

Chapter 7: Money

Chapter 8: Time

Unit 4: Addition and Subtraction with Three-Digit Numbers

Chapter 9: Adding Three-Digit Numbers

Chapter 10: Subtracting Three-Digit Numbers

Unit 5: Measurement and Data

Chapter 11: Measuring Length

Chapter 12: Measuring Length with a Different System

Chapter 13: Data and Graphs

Unit 6: Geometry

Chapter 14: Shapes

Level Three - Third Grade

Unit 1: Addition and Subtraction up to 1000

Chapter 1: Numbers to 1000

Chapter 2: Adding and Subtracting Within 1000

Unit 2: Multiplication

Chapter 3: Introduction to Multiplication

Chapter 4: Multiplication Facts and Practice

Unit 3: Division

Chapter 5: Introduction to Division

Chapter 6: Division Facts and Practice

Unit 4: Data and Measurement

Chapter 7: Data and Measurement

Unit 5: More Multiplication and Division

Chapter 8: More Multiplication

Chapter 9: More Division

Unit 6: Fractions

Chapter 10: Introduction to Fractions

Chapter 11: Comparing Fractions

Unit 7: Geometry

Chapter 12: Perimeter and Area

Chapter 13: Polygons

Level Four - Fourth Grade

Unit 1: Numbers and Place Value

Chapter 1: Place Value

Chapter 2: Addition, Subtraction, and Estimation

Unit 2: Multiplication

Chapter 3: Multiplication Facts

Chapter 4: Multiplication by 1-Digit Numbers

Chapter 5: Multiplication by 2-Digit Numbers

Unit 3: Geometry

Chapter 6: Plane Figures

Chapter 7: Angles

Unit 4: Division

Chapter 8: Division Facts

Chapter 9: Divide by a 1-Digit Number

Chapter 10: Factors, Multiples, and Patterns

Unit 5: Measurement

Chapter 11: Area and Perimeter

Chapter 12: Measurement

Unit 6: Fractions and Decimals

Chapter 13: Fractions

Chapter 14: Decimals

Chapter 15: Operations with Fractions

Level Five - Fifth Grade

Unit 1: Whole Numbers

Chapter 1: Place Value and Powers of Ten

Chapter 2: Division

Chapter 3: Multiplication, Multiples, and Factors

Unit 2: Fractions

Chapter 4: Fraction Concepts

Chapter 5: Adding and Subtracting Fractions

Chapter 6: Multiplying Fractions

Chapter 7: Dividing Fractions

Unit 3: Decimals

Chapter 8: Adding and Subtracting Decimals

Chapter 9: Multiplying Decimals

Chapter 10: Dividing Decimals

Unit 4: Geometry and Measurement

Chapter 11: Volume

Chapter 12: Conversions

Unit 5: Percents

Chapter 13: Introduction to Percents

Unit 6: Graphing

Chapter 14: Data and Graphs

Chapter 15: The Coordinate Graph

Level Six - Sixth Grade

Unit 1: Whole Numbers, Decimals, and Fractions

Chapter 1: Whole Number Operations

Chapter 2: Decimals

Chapter 3: Fractions

Unit 2: Percents

Chapter 4: Percent Operations

Chapter 5: Percent Word Problems

Unit 3: Ratios and Proportional Reasoning

Chapter 6: Ratios and Rates

Chapter 7: Measurement and Conversions

Unit 4: Graphing and Data

Chapter 8: Number Lines

Chapter 9: The Coordinate Plane

Chapter 10: Displaying and Analyzing Data

Unit 5: Introduction to Algebra

Chapter 11: Expressions and Equations

Chapter 12: Inequalities

Chapter 13: Graphing Equations

Unit 6: Geometry

Chapter 14: 3D Shapes

Chapter 15: Area and Shapes