SCHOOL DISTRICT LEMONT-BROMBEREK 113A

Third Grade Math Learning Overview

This year, third graders will explore important math concepts through hands-on activities, problem-solving, and engaging lessons. Here's a look at what your child will be learning.

Unit 1: Three-Digit Numbers: Place Value, Addition, and Subtraction

- Use Place Value to Round Numbers
- Add Three-Digit Numbers
- Subtract Three-Digit Numbers

Unit 2: Multiplication and Division: Concepts, Relationships, and Patterns

- Understand the Meaning of Multiplication
- Multiply with 0, 1, 2, 5, and 10
- Multiply with 3, 4, and 6
- Multiply with 7, 8, and 9
- Use Order and Grouping to Multiply
- Use Place Value to Multiply
- Understand the Meaning of Division
- Understand How Multiplication and Division Are Connected
- Multiplication and Division Facts
- Understand Patterns

Unit 3: Multiplication: Finding Area, Solving Word Problems, and Using Scaled Graphs

- Understand Area
- Multiply to Find Area
- Add Areas
- Solve One-Step Word Problems Using Multiplication and Division
- Solve Two-Step Word Problems Using the Four Operations
- Scaled Graphs

Unit 4: Fractions: Equivalence and Comparison, Measurement, and Data

- Understand What a Fraction Is
- Understand Fractions on a Number Line
- Understand Equivalent Fractions
- Find Equivalent Fractions
- Understand Comparing Fractions
- Use Symbols to Compare Fractions
- Measure Length and Plot Data on Line Plots

Unit 5: Measurement: Time, Liquid Volume, and Mass

- Time
- Liquid Volume
- Mass

Unit 6: Shapes: Attributes and Categories, Perimeter and Area, and Partitioning

- Understand Categories of Shapes
- Classify Quadrilaterals
- Area and Perimeter of Shapes
- Partition Shapes into Parts with Equal Areas

Throughout the Year...

Your child will also take part in engaging “Math in Action” projects like planning a classroom garden, organizing a fundraiser, or designing a mini city—using math to solve real-world challenges in fun and meaningful ways!