

# 5<sup>th</sup> Grade

## Mathematics

### 1<sup>st</sup> 9 Weeks

- Place Value Through Millions
- Model Fractions and Decimals
- Represent Decimals
- Compare Decimals
- Order Whole Number & Decimals
- Prime Factorization
- Powers and Exponents
- Multiplication Patterns
- Partial Products
- The Distributive Property
- Two-Digit Dividends
- Divide Three- and Four-Digit Dividends
- Quotients with Zeros
- Interpret the Remainder

### 2<sup>nd</sup> 9 Weeks

- Divide by a Two-Digit Divisor
- Adjust Quotients
- Divide Greater Numbers
- Round Decimals
- Estimation
- Add and Subtract Decimals
- Multiply and Divide Decimals

### 3<sup>rd</sup> 9 Weeks

- Numerical Expressions
- Order of Operations
- Generate Patterns
- Ordered Pairs
- Graph Patterns
- Fractions and Division
- Greatest Common Factor
- Simplest Form
- Least Common Multiple
- Compare Fractions
- Write Fractions as Decimals
- Add and Subtract Like Fractions
- Add and Subtract Unlike Fractions
- Add and Subtract Mixed Numbers

### 4<sup>th</sup> 9 Weeks

- Products of Fractions
- Multiply Fractions and Mixed Numbers
- Division with Unit Fractions
- Measurement
- Convert Customary Units:
  1. Length
  2. Weight
  3. Capacity
- Display Data on Plots and Graphs
- Convert Metric Units:
  1. Length
  2. Mass
  3. Capacity
- Geometry
- Polygons
- Three- Dimensional Figures
- Volume of Prisms
- Volume of Composite Figures