

## Math 7 Curriculum

### Unit I: Reading and Making Graphs

- Pictographs
- Bar graphs
- Line graphs
- Organizing data

### Unit II: Place Value

- Place value through hundreds
- Place value through thousands
- Place value through hundred thousands

### Unit III: Number Sense

- Comparing numbers
- Ordering numbers
- Rounding

### Unit IV: Understanding Time

- Time to nearest five minutes
- Time to nearest minute
- Time to nearest half hour and quarter hour
- Elapsed time
- Calendar

### Unit V: Arithmetic

- Adding
- Subtracting
- Multiplying
- Dividing

### Unit VI: Shapes and Solids

- Solids
- Lines and line segments
- Angles
- Symmetry

#### Unit VII: Perimeter, Area, and Volume

- Perimeter
- Area
- Volume

#### Unit VIII: Understanding Fractions and Decimals

- Equal parts
- Naming and writing fractions and decimals
- Comparing and ordering
- Estimating

#### Unit IX: Measurement

- Customary measurement
- Metric system
- Weight
- Temperature

#### Unit X: Probability

- Likely and unlikely
- Fair and unfair
- predictions