



Mathematics



Kindergarten



- Represent, count and write numbers 20 and beyond
- Compare numbers
- Addition
- Subtraction
- Identify and describe 2-D and 3-D shapes
- Measurement
- Classify and sort
- Patterns
- Money
- Time
- Estimation
- Symmetry
- Simple fractions
- Graphing
- Vocabulary

First



- Skip counting
- Model, read and write numbers 120 and beyond
- Comparing numbers
- Addition fact families
- Addition/subtraction strategies
- 2-digit addition/subtraction
- Money
- Patterning
- Time
- Measurement
- Geometry
- Graphing
- Fractions
- Estimation
- Vocabulary

Second



- Number sense and place value
- Addition and subtraction fact families
- Number stories
- Time & money
- Addition and subtraction 2- & 3-digit numbers
- Graphing data/reading graphs
- Probability
- Patterning
- Measurement
- Geometry: point and line segments
- Fractions
- Multiplication
- Division
- Estimation
- Vocabulary

Third



- Addition and subtraction to 1000 and beyond
- Multiplication facts and strategies
- Division facts and strategies
- Geometry
- Time and money
- Fractions
- Comparing fractions
- Word problems
- Measurement
- Perimeter and area
- Represent and interpret data
- Place value
- Properties of operations
- Estimation
- Represent and analyze patterns
- Probability

Fourth



- Place value to one million and beyond
- Addition and subtraction to one million and beyond
- Multiplication
- Division
- Factors, multiples and patterns
- Fraction equivalents and comparison
- Add and subtract fractions
- Multiply fractions by whole numbers
- Relating fractions and decimals
- Geometry
- Customary and metric units of measurement
- Perimeter and area with algebra