

GRADE 5

Number Sense and Numeration:

- Show and order numbers to 100,000
- Read and show money amounts to \$1000
- Understand the concept of place value to hundredths
- Compare and order fractional amounts with like denominators
- Add and subtract decimal amounts to hundredths
- Multiply two-digit whole numbers by two-digit whole numbers
- Divide three-digit whole numbers by one-digit whole numbers
- Connect simple fractions to decimals

Measurement:

- Measure time intervals to the nearest second
- Determine elapsed time
- Measure temperature
- Convert from metres to centimetres and from kilometres to metres
- Compare the 12-hour clock to the 24-hour clock
- Develop and apply area and perimeter relationships for a rectangle
- Compare capacity and volume
- Develop and apply the volume relationship for a right rectangular prism

Geometry and Spatial Sense:

- Tell the difference between polygons and prisms
- Identify acute, right, obtuse, and straight angles
- Measure angles to 90° with a protractor
- Build triangles
- Build nets of prisms and pyramids
- Locate objects using the cardinal directions
- Perform and describe translations

Patterning and Algebra:

- Show a pattern using a table of values
- Predict terms in a pattern
- Find the missing numbers in math problems of addition, subtraction, multiplication, or division and one- or two-digit numbers
- Investigate variables as unknown quantities
- Show equality using multiplication or division in math problems with unknown quantities on both sides

Data Management and Probability:

- Collect and organize discrete and continuous data
- Display data using broken-line graphs
- Sample data from a population
- Understand mean
- Compare two related sets of data
- Show probability using fractions

