

GRADE 4

Number Sense and Numeration:

- Show and order numbers to 10 000
- Read and show money amounts to \$100
- Understand the concept of place value to tenths
- Show and compare fractions using fractional notation
- Add and subtract three-digit numbers
- Multiply and divide two-digit whole numbers by one-digit whole numbers
- Connect halves, fifths, and tenths to decimals

Measurement:

- Measure length using millimetres
- Measure time to the nearest minute
- Identify elapsed time
- Measure mass in grams and capacity in millilitres
- Measure volume
- Find area and perimeter relationships for rectangles
- Compare the mass and capacity of objects
- Relating years to decades and decades to centuries

Geometry and Spatial Sense:

- Identify geometric properties of parallelograms
- Classify two-dimensional shapes by geometric properties (number of sides, angles, and symmetry)
- Identify a straight angle, a right angle, and half a right angle
- Group prisms and pyramids by geometric properties
- Build three-dimensional figures in different ways
- Describe location using a grid system
- Perform and describe reflections

Patterning and Algebra:

- Link the term and the term number in a numeric sequence
- Create patterns that involve addition, subtraction, multiplication, and reflections
- Find the missing numbers in equations involving multiplication of one- and two-digit numbers
- Use the commutative and distributive properties to help find the answer

Data Management and Probability:

- Collect and organize discrete data
- Read and show data using stem-and-leaf plots and double bar graphs
- Understand median
- Compare two linked sets of data
- Predict the frequency of an outcome
- Look into how often the same outcome happens and how it affects a conclusion

