

Grade 1 Mathematics - At A Glance

Organizing Idea	Grade 1 Learning Outcome	Highlights of your Child's Learning (by the end of Grade 1)
Number	Children interpret and explain quantity to 100.	• Understand place value in numbers from 0 to 100 • Count forward (0 to 100) and backward (20 to 0) • Skip counting by 2s to 20, 5s and 10s to 100 (including the use of coins or bills) • Recognize quantities to 10 by identifying numbers that are one more and two more and one less and two less than a given number • Understand that two quantities are equal when there is the same number of objects on both sides
	Children examine addition and subtraction within 20.	• Model, visualize and relate addition and subtraction, within 20, to various contexts • Investigate strategies to solve problems while using addition and subtraction • Identify patterns in addition and subtraction • Recall addition number facts (up to 10+10) and related subtraction number facts
	Children examine one-half as a part-whole relationship.	• Identify $\frac{1}{2}$ in a familiar situation • Verify that the two halves of one whole group, shape or 3-D object are the same size

Geometry	Children interpret shape in two and three dimensions.	• Identify 2-D shapes (squares, circles, rectangles, triangles) and 3-D objects (cubes, prisms, cylinders, spheres, pyramids, cones) • Sort shapes according to one attribute and describe the sorting rule • Take apart and put together two or more shapes to make a new shape/object • Investigate symmetry of 2-D shapes by folding and matching
Measurement	Children relate length to the understanding of size.	• Compare, describe and order objects according to length, area and capacity
Patterns	Children examine patterns in cycles.	• Create, describe and extend different representations of the same repeating pattern or cycle
Time	Children explain time in relation to cycles.	• Recognize and describe cycles of time encountered in daily routines and nature • Identify cycles from a calendar which include First Nations, Metis, or Inuit practices
Statistics	Children investigate and represent data.	• Collect and interpret data to answer questions • Construct a variety of identified graphs to represent data