My Child's Learning - A Family Resource
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 ½ 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

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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