



## Kindergarten: Mathematic Standards

By the end of kindergarten, students understand small numbers, quantities, and simple shapes in their everyday environment. They count, compare, describe and sort objects, and develop a sense of properties and patterns.

### Number Sense

- 1.0 Students understand the relationship between numbers and quantities (i.e., that a set of objects has the same number of objects in different situations regardless of its position or arrangements).
- 2.1 Use concrete objects to determine the answers to addition and subtraction problems (for two numbers that are each less than 10).

### Algebra and Functions

- 1.1 Identify, sort, and classify objects by attribute and identify objects that do not belong to a particular group (e.g., all these balls are green, those are red).

### Measurement and Geometry

- 1.0 Students understand the concept of time and units to measure it; they understand that objects have properties, such as length, weight, and capacity, and that comparisons may be made by referring to those properties.

### Statistics, Data Analysis, and Probability

- 1.2 Identify, describe, and extend simple patterns (such as circles or triangles) by referring to their shapes, sizes, or color.