

Grade 1

The following are highlights of student learning in Grade 1. They are provided to give teachers and parents a quick overview of the mathematical knowledge and skills that students are expected to acquire in each strand in this grade. The expectations on the pages that follow outline the required knowledge and skills in detail and provide information about the ways in which students are expected to demonstrate their learning, how deeply they will explore concepts and at what level of complexity they will perform procedures, and the mathematical processes they will learn and apply throughout the grade.

Number Sense and Numeration: representing and ordering whole numbers to 50; establishing the conservation of number; representing money amounts to 20¢; decomposing and composing numbers to 20; establishing a one-to-one correspondence when counting the elements in a set; counting by 1's, 2's, 5's, and 10's; adding and subtracting numbers to 20

Measurement: measuring using non-standard units; telling time to the nearest half-hour; developing a sense of area; comparing objects using measurable attributes; comparing objects using non-standard units; investigating the relationship between the size of a unit and the number of units needed to measure the length of an object

Geometry and Spatial Sense: sorting and classifying two-dimensional shapes and three-dimensional figures by attributes; recognizing symmetry; relating shapes to other shapes, to designs, and to figures; describing location using positional language

Patterning and Algebra: creating and extending repeating patterns involving one attribute; introducing the concept of equality using only concrete materials

Data Management and Probability: organizing objects into categories using one attribute; collecting and organizing categorical data; reading and displaying data using concrete graphs and pictographs; describing the likelihood that an event will occur