

<b>Course Code</b>	5012030
<b>Course Category</b>	K-5
<b>Subject Area</b>	Mathematics
<b>Course Type</b>	Core
<b>Course Title</b>	Grade 1
<b>Course Level</b>	1
<b>Course Length</b>	Full Year
<b>Credit Description</b>	NA
<b>Abbreviated Title</b>	Grade 1

**RELATED BENCHMARKS (14) :**

Scheme	Descriptor
MA.1.A.1.1	Model addition and subtraction situations using the concepts of "part-whole," "adding to," "taking away from," "comparing," and missing addend."
MA.1.A.1.2	Identify, describe, and apply addition and subtraction as inverse operations.
MA.1.A.1.3	Create and use increasingly sophisticated strategies, and use properties such as Commutative, Associative and Additive Identity, to add whole numbers.
MA.1.A.1.4	Use counting strategies, number patterns, and models as a means for solving basic addition and subtraction fact problems.
MA.1.A.2.1	Compare and order whole numbers at least to 100.
MA.1.A.2.2	Represent two digit numbers in terms of tens and ones.
MA.1.A.2.3	Order counting numbers, compare their relative magnitudes, and represent numbers on a number line.
MA.1.A.4.1	Extend repeating and growing patterns, fill in missing terms, and justify reasoning.
MA.1.A.6.1	Use mathematical reasoning and beginning understanding of tens and ones, including the use of invented strategies, to solve two-digit addition and subtraction problems.
MA.1.A.6.2	Solve routine and non-routine problems by acting them out, using manipulatives, and drawing diagrams.
MA.1.G.3.1	Use appropriate vocabulary to compare shapes according to attributes and properties such as number and lengths of sides, and number of vertices.
MA.1.G.3.2	Compose and decompose plane and solid figures, including making predictions about them, to build an understanding of part-whole relationships and properties of shapes.
MA.1.G.5.1	Measure by using iterations of a unit and count the unit measures by grouping units.

MA.1.G.5.2

Compare and order objects according to descriptors of length, weight and capacity.