

Syllabus: Term 1

Chapter No.	Name of the Chapter	Learning Objectives
1	Finding the furry cat! (Pre-Number Concepts)	<ul style="list-style-type: none"><li>• Develops and uses vocabulary of spatial relationship e.g., top, bottom, on, under, before, after, etc.</li><li>• Collects objects from the surroundings having different sizes and shapes e.g., pebbles, boxes, etc.</li></ul>
2	What is Long? What is Round? (Shapes)	<ul style="list-style-type: none"><li>• Compares the objects with basic 3D shapes such as cone, cuboid, cube and sphere.</li><li>• Identifies things that rolls, slides and both rolls and slides.</li></ul>
3	Mango Treat (Numbers 1 to 9)	<ul style="list-style-type: none"><li>• Understands the concept of counting and the sequence of numbers from 1 to 9.</li><li>• Is able to match the number of objects with the number of fingers.</li><li>• Understands the concept of more or less.</li><li>• Compares numbers up to 9.</li></ul>
4	Making 10 (Numbers 10 to 20)	<ul style="list-style-type: none"><li>• Recognizes the symbol zero to represent absence of object/ thing.</li><li>• Reads and writes numbers and number names up to 20.</li><li>• Compares two numbers up to 20 and uses vocabulary like bigger than or smaller than.</li><li>• Recognizes and writes numerals up to 20 and in words up to 10.</li></ul>
5	How Many? (Addition and Subtraction of Single Digit Numbers)	<ul style="list-style-type: none"><li>• Understands the concept of addition as combining objects to find total number.</li><li>• Constructs addition facts up to 9 by using concrete objects.</li><li>• Understands the concept of subtraction as separating objects from a group.</li><li>• Solves day to day problems related to addition and subtraction of numbers up to 9.</li></ul>
6	Vegetable Farm (Addition and Subtraction up to 20)	<ul style="list-style-type: none"><li>• Recognizes the +/- symbols for addition/ subtraction operations.</li><li>• Use real world situations and concrete objects to model and solve addition &amp; subtraction problems.</li><li>• Develops relationship between addition and subtraction of numbers.</li></ul>

7	Lina's Family (Measurement)	<ul style="list-style-type: none"> <li>• Distinguishes between near, far, thin, thick, longer / taller, shorter, high, low.</li> <li>• Estimates short distance and length and verifies using non-standard units such as fingers, handspan and footsteps etc.</li> <li>• Compares and places in order from light to heavy objects or vice-versa.</li> <li>• Estimates and measures volumes of containers using uniform non-standard units like a cup/ spoon/ mug.</li> </ul>
8	Fun with numbers (Numbers 21 to 99)	<ul style="list-style-type: none"> <li>• Reads and writes numbers and number names up to 99.</li> <li>• Counts objects greater than 20 using number names till 99 and observe the pattern as groups of 10, up to 99.</li> <li>• Counts forward and backward from a specific number (between 0 and 99)</li> </ul>
9	Utsav (Patterns)	<ul style="list-style-type: none"> <li>• Recognizes the pattern in pictures, shapes, numbers, alphabets, colours etc.</li> <li>• Is able to extend the pattern.</li> <li>• Makes pattern using concrete objects.</li> </ul>
10	How do I spend my Day? (Time)	<ul style="list-style-type: none"> <li>• Describes their own daily routines.</li> <li>• Distinguishes between events occurring in time using terms like earlier and later</li> <li>• Narrates the sequence of events in a day.</li> <li>• Gets the qualitative feel of long &amp; short duration of school days v/s holidays.</li> </ul>
11	How Many Times? (Multiplication)	<ul style="list-style-type: none"> <li>• Understands the concept of multiplication as repeated addition.</li> <li>• Solves small-number multiplication problems by grouping.</li> <li>• Expresses repeated addition as number of times.</li> </ul>
12	How Much Can We Spend? (Money)	<ul style="list-style-type: none"> <li>• Identifies different denominations of coins and notes.</li> <li>• Understands the concept of buying items with money.</li> <li>• Adds up notes and coins to form amounts up to Rs. 20</li> </ul>
13	So Many Toys (Data Handling)	<ul style="list-style-type: none"> <li>• Collects, records and interprets simple information by looking at visuals.</li> <li>• Compares objects using terms like more than/ less than/ equal to.</li> </ul>