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Academic Session 2024-25
Subject – Mathematics Class – II

Syllabus : Term - I

Chapter No.	Chapter Name	Learning Objectives
1	A Day at the Beach (Counting in Groups)	<ul style="list-style-type: none">• Understands concept of place value (tens and ones) in two-digit numbers.• Counts objects up to 100 in groups of 10.• Compares two-digit numbers using “more than”, “less than” or “equal to”.• Compares and forms the smallest and greatest two-digit numbers.
2	Shapes Around Us (3D Shapes)	<ul style="list-style-type: none">• Identifies basic 3D shapes such as cuboid, cylinder, cone and sphere by their names.• Recognizes faces, edges and corners of 3D shapes.• Describes basic 3D shapes with their observable characteristics.
3	Fun with Numbers (Number 1 to 100)	<ul style="list-style-type: none">• Counts numbers up to 100 using concrete objects/ ginnadi.• Understands the concept of skip counting by twos, fives and other patterns.• Identifies patterns in number sequences.
4	Shadow Story (2D Shapes)	<ul style="list-style-type: none">• Identifies and name basic 2D shapes such as circle, rectangle, triangle and square.• Observes and describes the properties of 2D shapes (sides, corners etc).• Creates patterns using 2D shapes.• Traces 2D outlines of 3D objects.
5	Playing with Lines (Orientations of Lines)	<ul style="list-style-type: none">• Recognizes lines in daily life objects and yoga postures etc.• Represents straight lines in various orientations (e.g. vertical, horizontal, curved, slanting).• Creates pictures and designs using various lines.• Draws different pattern using dot box.
6	Decoration for festival (Addition and Subtraction)	<ul style="list-style-type: none">• Uses flexible strategies and derives combinations of composing (add together) and decomposing numbers (take away for the set)• Adds and subtracts two numbers using place value concept and applies them to solve simple daily life problems/situations.• Appreciates and applies relationship between addition and subtraction of numbers.• Identifies appropriate operation (addition or subtraction) to solve problems in a familiar situation/context.• Comprehends and solves simple word problems.

Syllabus : Term - II

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7	Rani's Gift (Measurement)	<ul style="list-style-type: none">• Understands the concept of measurement and its importance.• Identifies and compares the weight of objects using simple tools (balance) and estimation.• Estimates and measures length/distances and capacities of containers using non-uniform standard units.• Appreciates and compares weights of given objects using simple balance.
8	Grouping and sharing (Multiplication and Division)	<ul style="list-style-type: none">• Understands the concept of multiplication as repeated addition.• Understands the concept of division as sharing equally.• Applies multiplication facts for the tables of 2,3,5 and 10.• Solves simple division word problems involving grouping and sharing.
9	Which Season is it? (Measurement of time)	<ul style="list-style-type: none">• Identifies the days of the week and months of the year.• Identifies the five seasons and their characteristics.• Understands the use of calendar.• Reads time on an analog clock.• Estimates and compares the duration of different activities using standard units – days, hours etc.
10	Fun at the Fair (Money)	<ul style="list-style-type: none">• Identifies common Indian currency notes and coins.• Counts money and understands the relationship between rupees and paise.• Performs basic addition and subtraction problems involving money.• Makes different combinations of coins and notes to reach an amount up to 100.
11	Data Handling	<ul style="list-style-type: none">• Sorts objects into groups and sub-groups using different characteristics.• Reads and interprets information presented in pictures and tables.• Collects data through observation (pictures).• Organizes data in tables.• Solves various puzzles involving shapes, patterns, numbers and reasoning.