

Syllabus for session 2023-24					
Class : 4					
Subject-Maths Syllabus					
Sr. No	Chapter No.	Name of the chapter	Learning Outcomes	Mapping with Class 3	Suggested Activities
Term-I					
1	1	Building with bricks	Draws top view, front view and side view of simple objects.	Ch- 1 Where to look From	Viewing different objects from different places and drawing their pictures, observing different bricks pattern on wall & buildings, introducing rules to make pattern
2	2	Long and short	1. Converts metre into centimetre and vice-versa. 2. Estimates the length of an object/distance . 3. Solves problem involving daily life situations related to length, distance.	Ch- 4 Long and Short	Guessing and measuring length of objects. Making meter scale with the help of cardboard
3	3	A trip to Bhopal	Solves daily life Problems related to distances.	N/A	Solving daily problems (words problems) related to Distance, time, money, number etc.
4	4	Tick Tick Tick	1. Reads clock time in hour and minutes and expresses the time in a.m. and p.m. 2. Relates 24 hr clock with respect to 12 hr clock. 3. Calculates time intervals/ duration of familiar daily life events by using counting/ addition and subtraction. forward or backward	Ch- 7 Times goes on	Making a clock with cardboard and showing minute hand and hour hand. Making a list of manufacturing and expiry dates of 10 edible things.
Term-II					
5	7	Jugs and Mugs	1. Estimates the volumes of Liquid and verifies them by actual measurement . 2. Solves problems involving daily life situation related volume involving four basic arithmetic operations.	Ch - 11 Jugs and Mugs	guessing the capacity of bigger container in terms of smaller container
6	8	Carts and Wheels	Identifies the centre, radius and diameter of the circle.	Ch- 5 Shapes & Designs	Write down the name of games in which we draw circles. Drawing different designs with the help of compass.
7	9	Quarters and halves	1. Identifies half , one -fourth, three- fourths of a given picture (by paper folding and also in a collection of objects. 2. Represents the fractions as half , one fourth & three -fourth by using symbols resp.	Ch- 5 Shapes & Designs	Showing 1/2 and 1/4 by paper folding Divide the rectangle in half in 4 different ways
8	12	How Heavy ? How Light	1. Estimates weight involving four basic mathematical operation. 2. Solves problems involving daily life situations related to weight.	Ch- 8 Who is Heavier?	Solving Daily problems related to weight with basic mathematical operations
9	14	Smart Charts	1. Represents the collected information in tables and bar graph and draws inferences from these.	Ch- 13 Smart Charts!	Making a table for the favourite subjects of your classmates.

Rationalization			
Sr. No	Chapter No.	Name of the chapter	Remarks
1	5	The Way The World Looks	Covered in Ch- 1(Building with bricks)
2	6	The Junk Seller	Covered in Ch- 3(A trip to Bhopal)
3	10	Play with Patterns	Partly covered in Ch- 1 and shifted to class V
4	11	Tables and Shares	Covered in class III and in different chapters of class IV viz. Ch-1 and Ch-3
5	13	Fields and Fences	Introduced in class V