

Term-I Syllabus for session 2022-23

Class : 4

Subject-Maths (Level1)

Sr. No	Lesson No	Name of lesson	Learning Outcomes	Mapping with previous classes		Suggested Activities/Worksheets
				Class 3	Class 2	
1	2	Long and short	1. Converts metre into centimetre and vice-versa. 2. Estimates the length of an object/distance between two locations, weight of various objects, volume of liquid, etc., and verifies them by actual measurement. 3. Solves problem involving daily life situations related to length, distance, weight, volume and time involving four basic arithmetic operations.	Lesson 4- Long and short	Lesson 13 The Longest Step	Guessing and measuring length of objects. Making meter scale with the help of cardboard l ws- 14, 15, 16, 18,19,20,21,59,73,77,80,81
2	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 forward or backward counting/ addition and subtraction.	Lesson 7 Time goes on.....	Lesson 9 My Funday	Making a clock with cardboard and showing minute hand and hour hand. Making a list of manufacturing and expiry dates of 10 edible things. Ws 32, 33, 34, 65, 110, 111

The above mentioned syllabus should be completed by 30 September 2022

Mapping of Session 2022-23

कक्षा : चतुर्थ
विषय : गणित

क्रम संख्या	अध्याय संख्या और नाम		पिछली कक्षाओं से पाठ्यक्रम का मिलान			
	Class 4		कक्षा 3		कक्षा 2	
1	अध्याय 2. लंबा और छोटा	Long and short	अध्याय 3- क्या लंबा और छोटा	Long and short	अध्याय 13- सबसे लम्बा कदम	The longest step
2	अध्याय 4. टिक टिक टिक	Tick Tick Tick	अध्याय 7- समय समय की बात	Time goes on.....	अध्याय 9- मज़ेदार दिन	My Funday
3	अध्याय 8. गाड़ियाँ और पहिए	carts and wheels	अध्याय 5- आकृतियों का कमाल	Shapes and designs	अध्याय 1- क्या है लम्बा, क्या है गोल?	What is long, What is round?
4	अध्याय 9. आधा और चौथाई	Quarters and halves				
5	अध्याय 10. पैटर्न	patterns	अध्याय 10- पैटर्न की पहचान	Play with patterns	अध्याय 5 - पैटर्न	Patterns
6	अध्याय 11. पहाड़े और बंटवारे	Tables and shares	अध्याय 12- कैसे कैसे बाँटे	Can we share?	अध्याय 2- गिनो मगर समूह में; अध्याय 4- दस-दस में गिनो; अध्याय 14- आते पक्षी जाते पक्षी	Lesson 2 - Count in group Lesson 4 - Counting in Tens Lesson 14 - Birds coming, Birds going
7	अध्याय 14. स्मार्ट चार्ट	Smart Chart	अध्याय 13- स्मार्ट चार्ट	Smart Charts	अध्याय 15- कितनी चोटी हैं?	How many ponytails

Syllabus for session 2022-23

Class : 4

Subject-Maths (Level2)

Sr. No	Lesson No	Name of lesson	Learning Outcomes	Mapping with previous classes		Suggested Activities/Worksheets
				Class 3	Class 2	
1	2	Long and short	1. Converts metre into centimetre and vice-versa. 2. Estimates the length of an object/distance between two locations, weight of various objects, volume of liquid, etc., and verifies them by actual measurement. 3. Solves problem involving daily life situations related to length, distance, weight, volume and time involving four basic arithmetic operations.	Lesson 4- Long and short	Lesson 13 The Longest Step	Guessing and measuring length of objects. Making meter scale with the help of cardboard ws- 14, 15, 16, 18,19,20,21,59,73,77,80,81
2	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 forward or backward counting/ addition and subtraction.	Lesson 7 Time goes on.....	Lesson 9 My Funday	Making a clock with cardboard and showing minute hand and hour hand. Making a list of manufacturing and expiry dates of 10 edible things. Ws 32, 33, 34, 65, 110, 111

The above mentioned syllabus should be completed by 30 September 2022

3	8	Carts and wheels	1. Identifies the centre, radius and diameter of the circle.	Lesson 5 Shapes and designs	Lesson 1 What is long, What is round?	Write down the name of games in which we draw circles. Drawing different designs with the help of compass. ws 82,83, 84,
4	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 and three-fourths by using symbols respectively.			Showing $\frac{1}{2}$ and $\frac{1}{4}$ by paper folding Divide the rectangle in half in 4 different ways ws 85,86, 87, 88, 91, 92, 93, 94, 95, 104, 105, 106, 116, 123, 124, 125, 126, 127
5	10	Patterns	1. Observes, identifies and extends geometrical patterns based on symmetry.	Lesson 10 play with patterns	Lesson 5 Patterns	Make your design blocks and make series on paper/cloth. WS 98, 99, 100, 101, 119, 120, 121
6	11	Tables and shares	1. multiplies 2 and 3 digit numbers. 2. Divides a number by another number using different methods like equal grouping, repeated subtraction, by using inter relationship between division and multiplication. 3. Identifies the pattern in multiplication and division (up to multiple of 10).	Lesson 12 Can we share?	Lesson 2 Counting in groups; Lesson 4 Counting in Tens Lesson 14 Birds come, birds go	Practice of verbal counting by mock shopping. Giving situation to children for formation of questions on Multiplication and division. ws- 12, 13, 17, 23, 25, 40, 44, 46, 47, 58, 90,131
7	14	Smart Charts	1. Represents the collected information in tables and bar graphs and draws inferences from these.	Lesson 13 Smart Charts	Lesson 15 How many ponytails	Making a table for the favourite subjects of your classmates. ws 128, 129, 139, 141

The above mentioned syllabus should be completed by 31 January 2023