

SYLLABUS**SUBJECT- MATHEMATICS CLASS: IV (2026-27)****BOOK: MATH –MELA (NCERT)****Term 1**

Topic	Duration (No of days)	Concept	No. of periods	No. of days
1. Numbers and Numeration (NCERT Chapter 4: Thousands Around Us)	6 April 2026 to 22 April 2026 (12 days)	<ul style="list-style-type: none"> · Indian and International Place Value Chart (7-digit number) · Place value and face value · Successor and Predecessor · Reading and writing Large Numbers · Expanded form and standard form of number · Comparing and Ordering of Numbers · Forming Smallest and Greatest Number using Given Digits · · Rounding off numbers to tens, hundreds and thousands place · Roman Numerals (1 to 100) -conversion to Hindu Arabic numerals, Addition, Subtraction, word problems 	2 1 1 2 2 2 2 3	FIRST PERIODIC TEST Topic 1: Numbers and Numeration
2. Addition and Subtraction (NCERT Chapter 7: The Cleanest Village NCERT Chapter 10: Elephants, Tigers, and Leopards)	23 April 2026 to 8 May 2026 (12 days)	<ul style="list-style-type: none"> · Properties of Addition (property of addition with 0 and 1, commutative and associative property) · Arrange in columns and add 5-digit numbers (without and with regrouping) · Word problems · Properties of Subtraction · Addition and subtraction facts · Arrange in columns and subtract 5-digit numbers (without and with borrowing) · Word problems 	2 2 2 2 2 1 3	

<p>3. Multiplication and Division</p> <p>(NCERT Chapter 13: The Transport Museum</p> <p>NCERT Chapter 9: Equal Groups)</p>	<p>9 May 2026 to 15 May 2026 (5 days)</p> <p>+</p> <p>1 July 2026 to 22 July 2026 (17 days)</p>	<ul style="list-style-type: none"> · Multiplication as repeated addition. 2 · Terms of multiplication- Multiplicand, Multiplier, Product 2 · Properties of Multiplication 2 · Multiplication of 2 and 3-digit Numbers by 2-digit Numbers 2 · Multiplying by 10, 100, 1000 and their multiples 2 · Multiplication by regrouping (2 x 5, 4 x 25, 2 x 50, 5 x 20, 8 x 125) 2 · Word problems 2 · Terms- Dividend, Divisor, Quotient and Remainder 1 · Division as repeated subtraction 2 · Division and multiplication facts 2 · Properties of Division 2 · Division by 1 and 2-digit number and its verification · Division by 10 and 100 · Word problems 		
<p>4. Factors and Multiples</p> <p>(NCERT Chapter 9: Equal Groups page 128-130)</p>	<p>23 July 2026 to 14 August 2026 (17)</p>	<ul style="list-style-type: none"> · Multiples 2 · Properties of Multiples 2 · Multiples of 1-digit numbers 2 · Common Multiples and least Common Multiple of 1 digit numbers (listing method) 2 · Tests of Divisibility - 2, 3, 5, 6, 9 and 10 2 · Factors and properties of factors 2 · Factors of one and two-digit numbers 2 · Common factors and Highest Common Factor of 1 and 2 digit numbers (listing method) 2 · Prime and Composite numbers 2 · Prime Factorisation of 1 and 2 digit numbers by factor tree method 		

5. Money	17 August 2026 to 7 Sep 2026 (13)	· Indian currency (Rupees and Paise)	2	
		· Writing amount in words and figures	2	
		· Conversion of rupees into paise	2	
		· Unitary method in money	2	
		· Double, half in money	2	
		· Activity having money transaction and time	1 2	
		· Free use of four fundamental operations in money transactions	2	
		· Bill making		

SUBJECT ENRICHMENT ACTIVITIES:

- Roman Numeral Chart (1-100)
- Prime and Composite number table (1-100)

Half Yearly Exam: Topics 1 to 5 (September 2026)

Term 2

Topic		Concept	No. of periods	No. of days
6. Fractions	29 Sep 2026 to 30 Oct 2026 (19)	· Types of fractions –unit, like, unlike, proper, improper & mixed fractions	2	SECON D PERIOD IC TEST Topics: 6. Fractions 7. Geometry
		· Fractions as division	2	
		· Equivalent Fractions	2	
		· Conversion of improper fractions into mixed fractions and vice versa	2	
		· Comparison of like fractions and unit fractions	2	
		· Ascending and Descending order (like fractions)	2	
		· Reducing to the lowest term	2	
		· Addition and subtraction of like fractions (including mixed fractions)	2	
		· Word problems on addition and subtraction of like fractions	2	
		· Finding the value of a fraction	2	
		· Half, three-fourths in money, measurement of length, weight and	2	

		capacity, Word problems		
7. Geometry (NCERT Chapter 1: Shapes Around Us NCERT Chapter 2: Hide and Seek NCERT Chapter 11: Fun with Symmetry)	1 nov 2026 to 30 nov 2026 (18)	<ul style="list-style-type: none"> · Plane figure · Basic geometrical concepts (Point, line, ray and line segment) · Construction of a line segment of given length · Open and Closed Curves · Circles · Elements of a Circle and their identification · Relationship between radius and diameter · Symmetry · Reflection · Prisms, Pyramids, 2D and 3D Shapes · Spatial understanding/Directions 	1 2 2 1 2 2 2 2 2 2 2	
8. Measurement of length, weight and capacity (NCERT Chapter 6: Measuring Length NCERT Chapter 8: Weigh it, Pour it)	2 Dec 2026 to 11 Dec 2026 (9) + 11 Jan 2026 to 18 Jan 2026 (5)	<ul style="list-style-type: none"> · Measurement of length (cm, m and km) Conversions · Comparison of two lengths/distances · Measurement of length in day-to-day activity · Introduction to Perimeter · Perimeter of rectilinear figures and polygons (sum of all sides) · Measurement of Capacity (litres and millilitres) Conversions · Use of litres and millilitres in day-to-day activity · Measurement of weight (grams and kilograms) Conversions 	2 1 2 1 2 2 2 2 2	

		· Free use of four fundamental operations in the measurement		
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9. Measurement of Time (NCERT Chapter 12: Ticking Clocks and Turning Calendar)	19 Jan 2026 to 4 Feb 2026 (12)	· Time in words and figures · Time in a.m/p.m · 12-hour and 24-hour clock time · Find the starting/finishing time of an activity · Time duration of an activity when finishing/starting time is given · Word problems · Terms- fortnight, decade, century, millennium and leap year · Calendar	2 2 1 3 2 2 2 2	
10. Data Handling (NCERT Chapter 14: Data Handling)	5 Feb 2026 to 10 Feb 2026 (4)	· Creating a pictograph · Bar graph (Interpretation of Bar Graph)	2 3	
		REVISION AND RECAP OF TERM-2 SYLLABUS		

SUBJECT ENRICHMENT ACTIVITIES:

- Design made of circles using compass
- Equivalent fractions by paper folding

Syllabus for Annual Examination: Topics 6 to 10

Annual Examination: February 2027