

Academic Planner 2022-23 Mathematics – Class I			
Date	Topic	Assignments/ Homework	Activity/Teaching Technique
APRIL (1-15) (10days)	Pre Number Concepts Big-Small Small-Smaller-Smallest Long-Short Long-Longer-Longest Tall-Short Tall-Taller-Tallest	Assignment as per the given topic	Through Block Building
APRIL (1-15) (10days)	Number Names (1 to 10) Concept of zero	Assignment as per the given topic	Flash Card
MAY (1-15) (10days)	MATCH AND COMPARE Same- More- Fewer Greater than – Lesser Than	Assignment as per the given topic	Using Block Building
JULY (1-15) (12days)	NUMBER SYSTEM UPTO 50 Number Counting & Names After before between Ascending & Descending Order	Assignment as per the given topic	Understanding the topic through Number Line
JULY (16-31) (13days)	Unit – 1 NUMBER SYSTEM 1.1D)Counting and writing number (1to	Learn and write 1 to 100	Spin the wheel, Practice number names (1 to 100), Number line activity
	1.1F&G)Counting Forward & Backward	Notebook exercise Practice sheet 1 to 4	Matching sheet
	1.2)Count making Tens and Ones	Worksheet, Practice sheet 1 to 5	Make Tens and ones through bundle of Ice Cream Sticks
	1.3)Comparing Numbers (count and compare, Symbols used in comparing, using Number line)	Practice sheet 1 to 3	To practice less than and more than by number line activity
AUGUST (1-15) (9 days)	Semester 1		

	Unit – 2 ADDITION AND SUBTRACTION 2.1) Addition 2.1.A) Counting and adding together 2.1.B) What is addition	Page 31-32	To add numbers by counting objective Use Number Line to add numbers
	2.1.C) Horizontal and vertical addition 2.1.D) Addition as forward counting		Maths Kit- Use counters to add numbers
AUGUST (16-31) (13 days)	Unit – 2 ADDITION AND SUBTRACTION 2.1.E) Two digit number addition of Tens and Ones	Page 33, 35-40	To practice addition by counters To create shapes & determining no of edges and corners
	2.1.F) Addition of two digit number	Practice sheet 1 to 6	
	Unit - 4 4.1 TWO DIMENSIONAL SHAPES 4.1.A) What is 2 dimensional shapes 4.1.B) Name of 2 Dimensional Shapes 4.1.C) Closed and Open Curve	Page 102, 103 Practice sheet 1 to 4	
	Unit – 4 4.2) Three Dimensional Shapes UNIT-2 2.2) SUBTRACTION 2.2.A) Subtraction using pictures 2.2.B) Subtraction using by counting Backwards on number line 2.2.C) Vertical Subtraction	Page 108 to 112 Practice sheet 1 Page 46 to 54 Practice sheet 1 to 5	Count sides, faces, edges with respect to the objects To practice subtraction by burst the ballon, eating biscuits Using number line to subtract numbers Subtract numbers using pictures Maths Kit- Use counters to subtract numbers
SEPTEMBER (1-15) (12 days)	Revision of half yearly exams		
SEPTEMBER (16-30) (13 days)	half yearly exams		

OCTOBER (1-15) (8days)	Unit-3 MEASUREMENT. 3.1A) Comparing and ordering length 3.1.B) Measuring Length 3.2.A) Comparing and Ordering Weight 3.2.B) Measuring weight 3.2.C) Unit of Measurement weight	Page 68 to 73 Practice sheet Page 74 to 79 Practice sheet 1 to 3 Page 33, 34 Page 41 to 45	To estimate length using meters and centimeters
OCTOBER (16-31) (10 days)	Unit- 2 ADDITION 2.1.G) Properties of Addition Word Problem UNIT- 5 SPATIAL SENSE 5.1)Spatial Sense	Practice sheet 7 to 11 Page 113 to 117 Practice Sheet 1 to 3	Comparing of real life objects Through class activity of Simon Says
NOVEMBER (1-15) (11 days)	Unit-2 Review Addition and Subtraction UNIT-6 PATTERNS AND SORTING	Page 55 to 61 Practice sheet 6 to 12 Activity page 62-63 Page 65 to 67 Practice sheet 1 to 3 Page 118 to 121 Practice Sheet 1 to 3	Counters of 2 colors and Flash Card of shapes
NOVEMBER (16-30) (13 days)	UNIT-6 6.2) NUMBER PATTERN. UNIT - 1 1.4) Cardinal and Ordinal Numbers 1.4.A) Cardinal Numbers 1.4.B) Ordinal numbers	Page 122 to 123 Practice sheet 1 to 3. Page 24 to 25 Practice Sheet 1 to 2 Assignment as per the given topic	Table 2, 3 for skip counting To determine positions using Picture composition
DECEMBER (1-15) (12 days)	UNIT-3 3.4) CALENDER 3.4.A) Days of the Week 3.4.B) Days before and after today 3.4.C) Month of the Year 3.5) CURRENCY 3.5.A) Know your currency 3.5.B) Counting Money 3.5.C) Exchanging Money	Page 86 to 88 Practice Sheet 1 to 2 Page 91 to 95 Practice Sheet 1 to 4	By using calendar chart, Flash cards By showing denomination of Notes of different amount, making sets, Matching the given amount

DECEMBER (16-31) (14 days)	UNIT-3 MEASUREMENT Review Practice Sheet UNIT-7 DATA AND GRAPH 7.1) Picture Graph 7.2) Tally Chart & Tables Review Practice Sheet of UNIT- 2, 4 & 7	Page 100 to 101 Page 124 to 125 Practice Sheet 1 to 2 Page 126 to 127 Practice Sheet 1 to 2 Page 65 to 67 Page 111 to 112 Page 130 to 131	By pasting stickers By making chart
JANUARY (15-31) (13 days)	UNIT- 1 1.5) EVEN AND ODD NUMBERS 1.5.A) Even Number 1.5.B) Odd Number	Page 27 to 30 Practice Sheet 1 to 2 Page 80 to 85 Practice Sheet 1 to 3	Through Number chart colouring Through Clock Model
February 1-15th February	Final exams		
Maths Syllabus of Examination			

Class Test-1
*counting 1-40
*Pre number concepts and what comes after upto 40.
Class test-2
*Ascending and descending order
*Number Names
Half Yearly
Unit-2 and Unit-4
Class test-3
*Measurment
Class Test-4
*Spatial sense
Final term
*Unit-6 and Unit-7