

N.C. JINDAL PUBLIC SCHOOL**Book - ILLUSTRATIVE****MATHEMATICS WITH MANIPULATIVES BY Goyal Brothers Prakashan**

MONTH	No. Of Teaching Days	No. Of Teaching Periods	Name Of The Chapter	Contents Of The Chapter	Period wise Allocation
April	22	1 April - 7 April	Ch-1 Numbers	Indian Place Value System	2
		6		Number name, Expanded form , standard form	2
				face value and place value of a digit , Successor and predecessor of large numbers	2
		8 April- 15 April	Ch-1 Numbers	Comparing and ordering large numbers	2
		6		formation of smallest and greatest number using digits	2
				International Place value system	2
		16 April - 23 April	Ch-1 Numbers	comparison of Indian and International place value system	2
		8		rules for rounding off numbers	2
				rounding off numbers to nearest tens , hundreds and thousands	2
				reading and writing roman numerals 1 to 100	2
		24 April- 30 April	Ch-2 Operations on Large Numbers	Addition without and with regrouping , subtraction with and without regrouping	3
		6		Addition and subtraction together	3
May	12	1 May - 7 May	Ch-2 Operations on Large Numbers	multiplication by tens,hundreds and thousands	1
		6		Multiplication of a number by 2 and 3 digit number	3
				division	2
		8 May - 16 May		division (contd.)	1
		8		division by 10 ,100 ,1000	2
				story problems	4
				Activity - 1	1
July	25	1 July- 7 July	Ch- 3 Factors and Multiples	factors and common factors	2

		7		multiples and common multiples	2
				prime and composite numbers	1
				Prime factorisation	2
		8 July- 15 July	Ch-3 Factors and Multiples	HCF	3
		7		LCM	3
				Activity - 2	1
		16 July- 23 July	Ch- 4 Fractions	Fraction as division , Mixed and improper fractions	2
		8		conversion of mixed fraction into improper fraction and vice versa	2
				equivalent fractions	2
				fractions in lowest term	1
				comparison of fractions	1
		24 July- 31 July	Ch- 4 Fractions	addition and subtraction of fractions with unlike denominators	3
		7		multiplication of a fraction by a whole number	1
				multiplication of a fraction by another fraction	3
August	20	1 Aug- 7 Aug	Ch-11 Patterns and Symmetry	Number and Shape Pattern	2
		7		Line of symmetry and rotation	2
			Ch-6 Basic geometrical Concepts	Basic geometrical ideas	2
				measuring and drawing of line segments	1
		8 Aug-15 Aug	Ch-6 Basic geometrical Concepts	measuring and drawing of line segments (contd.)	1
		6		Angles	1
				Measuring and construction of an angle using protactor	3
				Activity - 3	1
		16 Aug-23 Aug	Ch-6 Basic geometrical Concepts	types of angles	1
		6		kinds of triangles	1
				quadrilaterals	1

				Circle , radius , diameter and circumference	3
		24 Aug-31 Aug	Ch-6 Basic geometrical Concepts	drawing of a circle of given radius	2
		5		relationship between radius and diameter	1
				relationship between the diameter and the circumference of a circle	2
September	10	1 sept- 7 sept	Revision	Learning Loop Assessment	6
		6			
		8 sept - 13 sept	Revision	Learning Loop Assessment	4
		4			
		29 sept - 30 sept	ch- 13 Money	Making of bill	2
		2			
October	15	1 Oct- 7 Oct		Activity- 4	1
		5	Ch- 13 Money	Unitary Method	3
			Ch- 12 Time	Introduction of time	1
		8 Oct- 15 Oct	Ch- 12 Time	24 - hour clock	2
		4		conversion of time	2
		16 Oct- 23 Oct	Ch- 12 Time	conversion of time (contd.)	2
		5		addition and subtraction of time	3
		24 Oct- 31 Oct	Ch-5 Decimals	introduction of decimals	2
		4		Place value and Expanded form of decimals	2
November	19	1 Nov- 7 Nov	Ch-5 Decimals	converting decimals into fractions and vice versa	2
		7		like and unlike decimals , comparing of decimals	2
				Addition and subtraction of decimals	3
		8 Nov- 15 Nov	Ch-5 Decimals	multiplication and dividing of decimals by 10 and 100	2
		2			
		16 Nov- 23 Nov	Ch-5 Decimals	multiplication of decimals	2
		8		using decimals in the units of length , mass and capacity	2
				Activity- 5	1
			Ch- 7 Measurement	conversion of units of length	3
		24 Nov- 30 Nov	Ch- 7 Measurement	conversion of units of mass	2
		5		conversion of units of capacity	3

December	22	1 Dec- 7 Dec	Ch- 7 Measurement	addition and subtraction of metric measures	3
		6		Multiplication and division of measures	3
		8 Dec- 15 Dec	Ch- 8 Perimeter and Area	Perimeter of rectangle and square	4
		8		Area	2
				area of irregular shapes	2
		16 Dec- 23 Dec	Ch- 8 Perimeter and Area	Area of rectangle and square	4
		8		Mapping skills	2
			Ch - 9 Measurement of Volume	finding volume by counting cubes	1
		24 Dec- 31 Dec	Ch - 9 Measurement of Volume	units of volume , finding volume by counting cubes	3
		6		Volume of cube and cuboid	3
January	11	15 Jan- 23 Jan		Activity - 6	1
		7	Ch-14 Data Handling	making of bar graph	6
		24 Jan- 31 Jan	Ch-14 Data Handling	reading of circle graph	2
		5		reading and drawing of tally chart	3
February	17	1 Feb - 7 Feb		Revision for Annual exams	6
		7			
		8 Feb- 15 Feb		Revision for Annual exams	7
		7			
		16 Feb- 20 Feb		Revision for Annual exams	6
		6			

CLASS - V		SUBJECT - MATHEMATICS	
S.NO.	PERIODIC TEST	CHAPTER	MAX. MARKS
1	PT- 1	Chapter 1 Numbers	15
		Dodging tables (2 to 20)	5
		Total	20
2	PT 2	Chapter 2 Operation on large numbers	8
		Chapter 3 Factors and Multiples	9
		Dodging tables (2 to 20)	3
		Total	20
3	PT 3	Chapter 12 Time	9
		Chapter 13 Money	8
		Dodging tables (2 to 20)	3
		Total	20

CLASS -V		SUBJECT- MATHEMATICS	
S.NO.	SYLLABUS FOR HALF YEARLY/ ANNUAL EXAMS	CHAPTER	MAX. MARKS
1	Half Yealy Exam	Chapter 1 Numbers	8
		Chapter 2 Operation on Large Numbers	8
		Chapter 3 Factors and Multiples	8
		Chapter 4 Fractions	8
		Chapter 6 Basic geometrical concepts	8
		Chapter 11 Patterns and symmetry	8
		Dodging Tables 2-20	2

		Total	50
2	Annual Exam	Chapter 5 Decimals	7
		Chapter 7 Measurement	7
		Chapter 8 Perimeter and Area	7
		Chapter 9 Measurment of Volume	7
		Chapter 12 Time	7
		Chapter 13 Money	6
		Chapter 14 Data handling	7
		Dodging Tables 2-20	2
		Total	50