

N.C. JINDAL PUBLIC SCHOOL, PUNJABI BAGH				
SYLLABUS OF CLASS VIII(MATHEMATICS): PREPARED BY NEHA JAIN				
CHAPTER NAME	TOPIC	START DATE	END DATE	NO. OF PRD
RATIONAL NUMBERS	PROPERTIES OF RATIONAL NUMBER, NUMBER LINE	02/04/18	07/04/18	7
	INSERTING RATIONAL NUMBER	09/04/18	13/04/18	6
SQUARES & SQUARE ROOTS	PROPERTIES, PATTERN, PYTHAGOREAN TRIPLET	16/04/18	20/04/18	6
	REPEATED SUBTRACTION METHOD, PRIME FACTORISATION METHOD, DIVISION METHOD	23/04/18	27/04/18	5
	SQUARE ROOT OF DECIMALS, ESTIMATING SQUARE	01/05/18	04/05/18	4
CUBES AND CUBE ROOTS	INTRODUCTION, PRIME FACTORIZATION, ESTIMATION METHOD	07/05/18	11/05/18	6
EXPONENT AND POWERS	NEGATIVE EXPONENTS, STANDARD FORM	14/05/18	18/05/18	5
LINEAR EQUATION IN ONE VARIABLE	SOLVING AND APPLICATION OF LINEAR EQUATION	02/07/18	07/07/18	7
	LINEAR EQUATION WITH VARIABLE BOTH THE SIDE, REDUCING EQUATION TO SIMPLER FORMS	09/07/18	13/07/18	6
UNDERSTANDING QUADRILATERAL	POLYGONS, EXTERIOR ANGLE	16/07/18	21/07/18	7
	FAMILY OF QUADRILATERAL	23/07/18	27/07/18	6
PRACTICAL GEOMETRY	CONSTRUCTION OF QUADRILATERAL UNDER DIFFERENT CASES	30/07/18	03/08/18	5
	CONSTRUCTION OF QUADRILATERAL UNDER DIFFERENT CASES(CONTINUED)	06/08/18	10/08/18	6
COMPARING QUANTITIES	BASIC OF COMPARING QUANTITIES, RATIO, CHANGE %	13/08/18	17/08/18	4
	SELLING PRICE, COST PRICE, PROFIT %, LOSS %, SALES TAX, VAT TAX	20/08/18	24/08/18	4
	COMPOUND INTEREST AND APPLICATION	27/08/18	01/09/18	5
	COMPOUND INTEREST AND APPLICATION(CONTINUEUS) AND REVISION	04/09/18	13/09/18	9
PLAYING WITH NUMBER	GENERAL FORM OF NUMBERS, DIVISIBILITY TEST	01/10/18	05/10/18	4

DIRECT AND INVERSE PROPORTION	DIRECT PROPORTION, INVERSE PROPORTION	08/10/18	12/10/18	6
VISUALISING SOLID SHAPES	2-D,3-D SHAPES, POLYHEDRONS,EULER'S FORMULA	15/10/18	26/10/18	6
ALGEBRAIC EXPRESSION AND IDENTITIES	INTRODUCTION, ADDITION, SUBTRACTION, MULTIPLICATION OF ALGEBRAIC EXPRESSION	29/10/18	05/11/18	7
	ALGEBRAIC IDENTITIES	12/11/18	16/11/18	4
	ALGEBRAIC IDENTITIES(CONTINUED)	19/11/18	22/11/18	3
FACTORIZATION	FACTORIZATION BY GROUPING	26/11/18	30/11/18	4
	FACTORIZATION WITH IDENTITIES	03/12/18	07/12/18	4
	DIVISION OF ALGEBRAIC EXPRESSION	10/12/18	13/12/18	4
DATA HANDLING	FREQUENCY DISTRIBUTION TABLE, HISTOGRAM, PI-CHART	17/12/18	21/12/18	6
INTRODUCTION TO GRAPH	PI-CHART, LINE GRAPH, LINEAR GRAPH, CO-ORDINATE GEOMETRY	24/12/18	31/12/18	5
MENSURATIONS	AREA OF RECTANGLE, SQUARE CIRCLE	16/01/19	19/01/19	4
	AREA OF TRAPEZIUM, QUADRILATRAL , PARALLELOGRAM	21/01/19	25/01/19	6
	SURFACE AREA	28/01/19	30/01/19	3
	VOLUME OF 3-D SHAPES	01/02/19	08/02/19	6
	REVISION	11/02/19	22/02/19	13

N.C. JINDAL PUBLIC SCHOOL
MARKING SCHEME OF CLASS VIII(2018-2019) TCHR:NJ

CLASS-VIII	SUBJECT:MATHEMATICS	
EXAMINATION	CHAPTER/TOPIC	MAX. MARKS
PT-I	RATIONAL NUMBERS	15
	SQUARES & SQUARE ROOT	15
	CUBES & CUBE ROOTS	10
	TOTAL	40
HALF YEARLY	RATIONAL NUMBERS	8
	SQUARES & SQUARE ROOT	10
	CUBES & CUBE ROOTS	8
	EXPONENTS AND POWERS	8
	UNDERSTANDING QUADRILATERAL	12
	PRACTICAL GEOMETRY	12
	LINEAR EQUATION IN ONE VARIABLE	14
	COMPARING QUANTITIES	8
	TOTAL	80
PT-II	PLAYING WITH NUMBERS	12
	DIRECT & INVERSE PROPORTION	16
	VISUALISING SOLID SHAPES	12
	TOTAL	40
ANNUAL	PLAYING WITH NUMBERS	4
	DIRECT & INVERSE PROPORTION	6
	VISUALISING SOLID SHAPES	4
	ALGEBRAIC EXPRESSION & IDENTITIES	10
	FACTORIZATION	10
	DATA HANDLING	8
	INTRODUCTION TO GRAPH	6
	MENSURATION	8
	RATIONAL NUMBERS	8
	EXPONENTS AND POWERS	8
	LINEAR EQUATION IN ONE VARIABLE	8
	TOTAL	80

Co-ordinator Name : _____ Sign _____

Subject Teacher :

Name : _____ Sign _____

Name : _____ Sign _____

Name : _____ Sign _____

Name : _____ Sign _____

Name : _____ Sign _____

Name : _____ Sign _____

