

N. C. JINDAL PUBLIC SCHOOL
PUNJABI BAGH, NEW DELHI
ANNUAL CURRICULUM (2026-2027)

Class :VIII		Subject Teacher (Prepared by): NEHA JAIN		Designation: TGT MATHEMATICS		
Academic Book	Chapter's Name	Chapter Topic / Sub Topic	TERM I/II		End Date	No.of Periods
GANITA	A SQUARE AND A CUBE	Number theory,properties of squares and cubes(ACTIVITY 1)	I	01/04/26	4/10/2026	9
PRAKASH		finding square roots and cube roots using various methods	I	4/13/2026	4/18/2026	6
TEXTBOOK OF MATHEMATICS		Relationship between a number's digits and its root		4/20/2026	4/24/2026	6
PART-I AND PART-II	POWER PLAY	Understanding Powers,Laws of exponents,Zero and negative exponents(ACTIVITY 2)	I	4/27/2026	5/2/2026	6
		power lines,scientific notation,linear growth vs exponential growth,history		5/4/2026	5/8/2026	6
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NCERT	A STORY OF NUMBERS	Early Number Systems,The Idea of a Base,Place Value Representation	I	5/11/2026	5/18/2026	7
	FRACTIONS IN DISGUISE	Fractions as Percentages,Expressing Fractions as Percentages	I	7/1/2026	7/4/2026	4
		Percentage of a Quantity,Percentages Around Us,Profit and Loss.Taxes		7/6/2026	7/10/2026	6
		,Growth and Compounding,Ratios and Proportions(ACTIVITY 3)	I	7/13/2026	7/18/2026	7
	NUMBER PLAY	Divisibility Rules,digits in disguise,Consecutive Numbers:		7/20/2026	7/24/2026	6
		Number Games and Puzzles		7/27/2026	8/1/2026	7
	WE DISTRIBUTE YET THINGS MULTIPLY	Some Properties of Multiplication,special case	I	8/3/2026	8/7/2026	6
		Expansion of Algebraic Expressions (ACTIVITY 4)		8/10/2026	8/14/2026	6
	PROPORTIONAL REASONING-1	ratios, simplest form,proportional reasoning,		8/17/2026	8/21/2026	6
		sharing but not equally,Dividing Quantities(ACTIVITY 5)		8/24/2026	8/31/2026	5
		REVISION FOR HALF YEARLY EXAMINATION		9/1/2026	9/5/2026	5
		REVISION FOR HALF YEARLY EXAMINATION		9/7/2026	9/11/2026	4
		HALF YEARLY EXAMINATION		9/14/2026	9/25/2026	11

	QUADRILATERALS	Rectangles and Squares,Angles in a Quadrilateral(ACTIVITY 6)	II	9/28/2026	10/3/2026	4
		More Quadrilaterals with Parallel Opposite Sides,with Equal Sidelength		10/5/2026	10/9/2026	6
		Playing with Quadrilaterals,Kite and Trapezium		10/12/2026	10/17/2026	3
	THE BAUDHAYANA PYTHAGORAS THEOREM	Historical Context,Pythagoras Theorem,Area-Based Visualization,(ACTIVITY 7)	II	10/21/2026	10/31/2026	8
		Application,Geometric Construction		11/2/2026	11/6/2026	6
	PROPORTIONAL REASONING-2	proportionality,ratio with more than 2 terms,dividing whole in given ratio,inverse proportion,Introduction of geometric theme,fracts,3D solids	II	11/10/2026	11/21/2026	9
	EXPLORING SOME GEOMETRIC THEMES	Visualizing Solid nets,Projections,isometric projections,(ACTIVITY 8)	II	11/23/2026	11/30/2026	6
	TALES BY DOTS AND LINES	The Balancing Act Mean,Median,Dot Plots	II	12/1/2026	12/5/2026	4
		Unchanging Mean and Median,visualing and interpret data,infographics,(ACTIVITY 9)		12/7/2026	12/11/2026	6
	ALGEBRA PLAY	Variables & Constants,Algebraic Expressions,	II	12/14/2026	12/19/2026	7
		Number Puzzles & Magic Tricks,Basic Algebraic Operations		12/21/2026	12/24/2026	4
		Simplifying Expressions		12/28/2026	12/31/2026	4
	AREA	recall perimeter of rectangle,square, derive area of triangle,any polygon	II	1/16/2027	1/22/2027	7
		area of parallelgram, rhombus,trapezium (ACTIVITY 10)		1/25/2027	1/30/2027	4
		areas in real life		2/1/2027	2/6/2027	7
		REVISION FOR ANNUAL EXAMINATION		2/8/2027	2/12/2027	6
		REVISION FOR ANNUAL EXAMINATION		2/15/2027	2/20/2027	7
		ANNUAL EXAMINATION		2/22/2027	2/27/2027	7
		ANNUAL EXAMINATION		3/1/2027	3/5/2027	6
Teacher Name:	MRS.NEHA JAIN					
Subject Co-ordinator :	MR. K.K. JHA					

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Periodic Test/Half yearly/Annual Exam Curriculum with Marking Scheme: 2026-2027

Class : _____	Subject : _____	Subject :	
Sl.No.	PT /Half Yearly/Annual	Chapter/Topic	Max. Marks
1	PERIODIC TEST 1	A SQUARE AND A CUBE	20
TOTAL MARKS			20
2	PERIODIC TEST 2	POWER PLAY	10
		FRACTIONS IN DISGUISE	10
TOTAL MARKS			20
3	H.Yearly Examination	A SQUARE AND A CUBE	10
		POWER PLAY	10
		A STORY OF NUMBERS	5
		FRACTIONS IN DISGUISE	10
		NUMBER PLAY	7
		WE DISTRIBUTE YET THINGS MULTIPLY	9
		PROPORTIONAL REASONING-1	9
TOTAL MARKS			60
4	PERIODIC TEST 3	QUADRILATERAL	20
TOTAL MARKS			20
5	ANNUAL EXAMINATION	QUADRILATERAL	8
		THE BAUDHAYANA PYTHAGORAS THEOREM	8
		PROPORTIONAL REASONING-2	6
		EXPLORING SOME GEOMETRIC THEMES	6
		TALES BY DOTS AND LINES	6
		ALGEBRA PLAY	6
		AREA	8
		POWER PLAY	6
		FRACTIONS IN DISGUISE	6
Total			60

Mrs.NEHA JAN

Teacher Name: Mr. K.K.JHA

Subject Co-
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