

N. C. JINDAL PUBLIC SCHOOL, PUNJABI BAGH, NEW DELHI

ANNUAL CURRICULUM (2026-2027)

Class : IX		Subject : Mathematics		Subject Teacher : Vidyotma Dhand		Designation : TGT Maths
Academic Book	Chapter Name	Chapter Topic / Sub Topic	Term I/II	Start Date	End Date	No. of
NCERT	The use of coordinates	Brief history of coordinate geometry; 2-D Cartesian coordinate system; distance between two points; midpoint of a line segment	I	01-04-2026	10-04-2026	11
NCERT	The world of numbers	Introduction to rational numbers; representation of rational numbers on the number line; density of rational numbers and its proof; finding rational numbers between any two rational numbers	I	13-04-2026	18-04-2026	7
NCERT	The world of numbers	Decimal representation of rational numbers; introduction to irrational numbers; proof of irrationality of $\sqrt{2}$ and $\sqrt{3}$; square root spiral	I	20-04-2026	24-04-2026	7
NCERT	The mathematics of may be	Concept of probability and randomness; the probability scale; empirical probability through data and experiments	I	27-04-2026	02-05-2026	7
NCERT	The mathematics of may be	Theoretical probability; sample space and events; representing probability through tree diagrams and tables	I	04-05-2026	08-05-2026	7
NCERT	The mathematics of may be	representing probability through tree diagrams and tables	I	11-05-2026	18-05-2026	9
NCERT	Introduction to linear Polynomials	Algebraic expressions; definition of a polynomial; degree of a polynomial; introduction to linear polynomials and applications	I	01-07-2026	04-07-2026	6
NCERT	Introduction to linear Polynomials	Introduction through practical examples; graphical representation; slope-intercept form; drawing graphs for given values	I	06-07-2026	10-07-2026	7
NCERT	Introduction to linear Polynomials	Exploring linear patterns; modelling linear growth and linear decay; linear relationships	I	13-07-2026	18-07-2026	9
NCERT	Exploring Algebraic Identities	Revisiting algebraic identities; visualising identities using geometrical models; factorisation using identities	I	20-07-2026	24-07-2026	7
NCERT	Exploring Algebraic Identities	Pair of linear equations; graphical method; nature of solutions; substitution and elimination method	I	27-07-2026	01-08-2026	9
NCERT	Predicting what comes next	Introduction to sequences; explicit or general rule; recursive rule of a sequence, nth term, visualising, sum of first n natural numbers	I	03-08-2026	07-08-2026	7
NCERT	Predicting what comes next	Geometric progressions (GP); nth term; applications in fractals; Tower of Hanoi puzzle	I	10-08-2026	14-08-2026	7

NCERT	Measuring space	Area of shapes: rectangles, parallelograms and triangles	I	17-08-2026	21-08-2026	7
NCERT	Measuring space	Heron's formula & Squaring a rectangle: Proof from Baudhayana's Sulba Brahmagupta's formula for area of a cyclic 4-gon & Heron's formula as a	I	24-08-2026	31-08-2026	6
NCERT	Measuring space		I	01-09-2026	05-09-2026	6
NCERT	Revision for Half Yearly Examination	Revision and consolidation of Term I topics	I	07-09-2026	11-09-2026	7
NCERT	Half Yearly Examination	Half yearly assessment	I	14-09-2026	28-09-2026	0

Prepared By	Subject Coordinator
Mrs.Neha Jain	MR K.k Jha

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PERIODIC TEST / HALF YEARLY / ANNUAL EXAM CURRICULUM WITH MARKING SCHEME (2026-2027)			
Class : IX		Subject : Mathematics	
Sl. No.	PT / Half Yearly / Annual	Chapter / Topic	Max. Marks
1	PERIODIC TEST - 1	The Use Of Coordinates	20
2	PERIODIC TEST - 2	The World of numbers	12
	PERIODIC TEST - 2	The Mathematics of May be	8
		TOTAL	20
4	HALF YEARLY EXAMINATION	The Use Of Coordinates	10
		Introduction to Linear Polynomials	13
		The World of Numbers	9
		Exploring Algebraic Identities	13
		Measuring Space	13
		The Mathematics of May be	9
		Predicting What comes Next	13
	HALF YEARLY EXAMINATION	TOTAL	80
Prepared By : Mrs.Neha Jain		Subject Coordinator :	Mr.K.K.Jha

Term-2 syllabus will be uploaded as the second book will be issued by NCERT