

BOKARO PUBLIC SCHOOL

Affiliated to CBSE, New Delhi, Upto +2 Level SECTOR-3/C, BOKARO STEEL CITY -827003 SYLLABUS 2025-2026



Sub Teacher :____UJJWAL PRATAP__

Sl no	Month	Teaching	Lesson Structures	Status
		Day		
1	Aprıl	22	CH.1: REAL NUMBERS	
			1.1 Introduction to Real Numbers	
			1.2The Fundamental Theorem of Arithmetic	
			1.3 Revisiting Irrational Numbers	
			1.4 Revisiting Rational Numbers and Their Decimal Expansions	
			1.5 Summary	
			CH.2 : POLYNOMIALS	
			2.1 Introduction Polynomials	
			2.2 Geometrical Meaning of the Zeroes of a Polynomial	
			2.3 Relationship between Zeroes and Coefficients of a Polynomial	
			CH.3: PAIR OF LINEAR EQUATIONS IN TWO VARIABLES	
			3.1 Introduction to Pair Of Linear Equations In Two Variables	
			3.2 Pair of Linear Equations in Two Variables	
			3.3 Graphical Method of Solution of a Pair of Linear Equations	
			3.4 Algebraic Methods of Solving a Pair of Linear Equations	
			3.5 Equations Reducible to a Pair of Linear Equations in Two Variables	
			3.6 Summary	
2	May	07	CH.4 : QUADRATIC EQUATIONS	
	-		4.1 Introduction to Quadratic Equations	
			4.2 Quadratic Equations	
			4.3 Solution of a Quadratic Equation by Factorisation	
			4.4 Solution of a Quadratic Equation by Completing the Square	
			4.5 Ivalule of Rools	

CLASS: 10

3	June	15	CH.5 : ARITHMETIC PROGRESSIONS 5.1 Introduction Arithmetic Progressions 5.2 nth Term of an AP 5.3 Sum of First n Terms of an AP 5.4 Summary CH.6 : TRIANGLES 6.1 Triangles Introduction 6.2 Similar Figures 6.3 Similarity of Triangles 6.4 Criteria for Similarity of Triangles 6.5 Areas of Similar Triangles 6.6 Pythagoras Theorem 6.7 Summary	
4	July	23	CH.7 : COORDINATE GEOMETRY 7.1 Coordinate Geometry Introduction 7.2 Distance Formula 7.3 Section Formula 7.4 Area of a Triangle 7.5 Summary CH.8 :INTRODUCTION TO TRIGONOMETRY 8.1 Introduction To Trigonometry 8.2 Trigonometric Ratios 8.3 Trigonometric Ratios of Some Specific Angles 8.4 Trigonometric Ratios of Complementary Angles 8.5 Trigonometric Identities 8.6 Summary	

5	Aug	18	CH.9: SOME APPLICATIONS OF TRIGONOMETRY 9.1 Introduction to Some Applications Of Trigonometry 9.2 Heights and Distances 9.3 Summary	
6	Sep	09	REVISION+HALF-YEARLY EXAMINATION	
7	Oct	12	CH.10 : CIRCLES 10.1 Circles Introduction 10.2 Tangent to a Circle 10.3 Number of Tangents from a Point on a Circle 10.4 Summary CH.11 : AREAS RELATED TO CIRCLES 11.1 Areas Related To Circles Introduction 11.2 Perimeter and Area of a Circle-A Review 11.3 Areas of Sector and Segment of a Circle 11.4 Areas of Combination of Plane Figures 11.5 Summary	
8	Nov	20	CH.12 : SURFACE AREAS AND VOLUMES 12.1 Surface Areas And Volumes Introduction 12.2 Surface Area of a Combination of Solids 12.3 Volume of a Combination of Solids 12.4 Conversion of Solid from One Shape to Another CH.13 : STATISTICS 13.1 Statistics Introduction 13.2 Mean of Grouped Data 13.3 Mode of Grouped Data 13.4 Median of Grouped Data 13.5 Graphical Representation of Cumulative Frequency Distribution 13.6 Summary	

9	Dec	19	CH.14: PROBABILITY 14.1 Probability Introduction 14.2 Probability-A Theoretical Approach 14.3 Summary	
10	Jan	17		
			REVISION	
11	Feb	15		
			REVISION	

Prescribed Book : NCERT