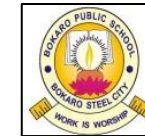


BOKARO PUBLIC SCHOOL

Affiliated to CBSE, New Delhi, Upto +2 Level

SECTOR-3/C, BOKARO STEEL CITY -827003

SYLLABUS 2025-2026



Sub Teacher : __UJJWAL PRATAP__

CLASS: __9__

Sl no	Month	Teaching Day	Lesson Structures	Status
1	April	22	<p>CH.1 : NUMBER SYSTEM</p> <p>1.1 Introduction to Number Systems</p> <p>1.2 Irrational Numbers</p> <p>1.3 Real Numbers and Their Decimal Expansions</p> <p>1.4 Representing Real Numbers on the Number Line</p> <p>1.5 Operations on Real Numbers</p> <p>1.6 Laws of Exponents for Real Numbers</p> <p>CH.2 : POLYNOMIALS</p> <p>2.1 Introduction to Polynomials</p> <p>2.2 Polynomials in One Variable</p> <p>2.3 Zeros of a Polynomial</p> <p>2.4 Remainder Theorem</p> <p>2.5 Factorisation of Polynomials</p> <p>2.6 Algebraic Identities</p> <p>CH.3 : CO ORDINATE GEOMETRY</p> <p>3.1 Introduction to Coordinate Geometry</p> <p>3.2 Cartesian System</p> <p>3.3 Plotting a Point in the Plane if its Coordinates are given</p>	
2	May	07	<p>CH.4 : LINEAR EQUATIONS IN TWO VARIABLES</p> <p>4.1 Introduction to Linear Equations in Two Variables</p> <p>4.2 Linear Equations</p> <p>4.3 Solution of a Linear Equation</p> <p>4.4 Graph of a Linear Equation in Two Variables</p> <p>4.5 Equations of Lines Parallel to x-axis and y-axis</p>	

3	June	15	<p>CH.5 : INTRODUCTION TO EUCLID'S GEOMETRY</p> <p>5.1 Introduction to Euclid's Geometry</p> <p>5.2 Euclid's Definitions, Axioms and Postulates</p> <p>CH.6 : LINES AND ANGLES</p> <p>6.1 Introduction to Lines and Angles</p> <p>6.2 Basic Terms and Definitions</p> <p>6.3 Intersecting Lines and Non-intersecting Lines</p> <p>6.4 Pairs of Angles</p> <p>6.5 Parallel Lines and a Transversal</p> <p>6.6 Lines Parallel to the same Line</p> <p>6.7 Angle Sum Property of a Triangle</p>	
4	July	23	<p>CH.7 : TRIANGLES</p> <p>7.1 Introduction</p> <p>7.2 Congruence of Triangles</p> <p>7.3 Criteria for Congruence of Triangles</p> <p>7.4 Some Properties of a Triangle</p> <p>7.5 Some More Criteria for Congruence of Triangles</p>	

5	Aug	18	CH.8 : QUADRILATERALS 8.1 Introduction to Quadrilaterals 8.2 Angle Sum Property of a Quadrilateral 8.3 Types of Quadrilaterals 8.4 Properties of a Parallelogram 8.5 Another Condition for a Quadrilateral to be a Parallelogram 8.6 The Mid-point Theorem 	
6	Sep	09	REVISION+HALF-YEARLY EXAMINATION	
7	Oct	12	CH.9 : CIRCLES 9.1 Introduction to Circles 9.2 Circles and its Related Terms: A Review 9.3 Angle Subtended by a Chord at a Point 9.4 Perpendicular from the Centre to a Chord 9.5 Circle through Three Points 9.6 Equal Chords and their Distances from the Centre 9.7 Angle Subtended by an Arc of a Circle 9.8 Cyclic Quadrilaterals	

8	Nov	20	<p>CH.10 : HERON'S FORMULA</p> <p>10.1 Introduction to Heron's Formula</p> <p>10.2 Area of a Triangle – by Heron's Formula</p> <p>CH.11 : SURFACE AREAS AND VOLUME</p> <p>11.1 Introduction to Surface Areas and Volumes</p> <p>11.2 Surface Area of a Cuboid and a Cube</p> <p>11.3 Surface Area of a Right Circular Cylinder</p> <p>11.4 Surface Area of a Right Circular Cone</p> <p>11.5 Surface Area of a Sphere</p> <p>11.6 Volume of a Cuboid</p> <p>11.7 Volume of a Cylinder</p> <p>11.8 Volume of a Right Circular Cone</p> <p>11.9 Volume of a Sphere</p>	
9	Dec	19	<p>CH.12 : STATISTICS</p> <p>12.1 Introduction to Statistics</p> <p>12.2 Collection of Data</p> <p>12.3 Presentation of Data</p> <p>12.4 Graphical Representation of Data</p>	

10	Jan	17	REVISION	
11	Feb	15	REVISION +ANNNUAL EXAMINATION	

Prescribed Book : NCERT