

# BAGARIA BAL VIDYA NIKITAN

## LAXMANGARH-SIKAR

### SYLLABUS & LESSON PLANNER-2023-24

<b>Class:-</b>	<b>9</b>
<b>Subject:-</b>	<b>mathemati</b>
<b>Teacher Name:-</b>	<b>praveen sa</b>

### SYLLABUS

Ch.No	NAME OF BOOKS	Name of Chapter	working day	Period	Topic	Month	Week
2 ,3	ncert	POLYNOMIALS	22		Polynomials in One Variable	april	3
					Zeroes of a Polynomial	april	3
					Factorisation of Polynomials	april	3
					Algebraic Identities	april	3
					Cartesian System		
4		LINEAR EQUATIONS IN TWO VARIABLES	11		Linear Equations	may	2
					Solution of a Linear Equation	may	2
						may	2
5		INTRODUCTION TO EUCLID'S GEOMETRY			Euclid's Definitions,	june	2
					Axioms	june	2
					Postulates	june	2
						june	2
10		HERON'S FORMULA			Area of a Triangle	july	5
					Heron's Formula	july	5
						july	5
		SURFACE AREAS AND VOLUMES			Surface Area of a Right Circular Cone	Aug.	4
					Surface Area of a Sphere	Aug.	

11					Volume of a Right Circular Cone		
					Volume of a Sphere		
1		NUMBER SYSTEMS			Irrational Numbers	Sept.	4
					Real Numbers and their Decimal Expansions	Sept.	4
					Operations on Real Numbers	Sept.	4
					Laws of Exponents for Real Numbers	Sept.	4
						Sept.	4
6		LINES AND ANGLES			Basic Terms and Definitions	Oct.	1
					Intersecting Lines and Non-intersecting Lines	Oct.	1
					Pairs of Angles		
					Lines Parallel to the Same Line		
7		TRIANGLES			Congruence of Triangles	Nov.	3
					Criteria for Congruence of Triangles	Nov.	3
					Some Properties of a Triangle		
					Some More Criteria for Congruence of Triangles		
8,9		QUADRILATERALS and CIRCLES			Properties of a Parallelogram	Dec.	3
					The Mid-point Theorem	Dec.	3
					Angle Subtended by a Chord at a Point		
					Perpendicular from the Centre to a Chord		
					Equal Chords and their Distances from the Centre		
12		. STATISTICS			STATISTICS	jan.	4
					Ggraphical Representation of Data	jan.	4
						jan.	4
						jan.	4
						jan.	4
		Revision			Revision	feb.	4

					Revision	feb.	4
					Revision	feb.	4
					Revision	feb.	4
					Revision	feb.	4