

BAGARIA BAL VIDYA NIKITAN

LAXMANGARH-SIKAR

SYLLABUS & LESSON PLANNER-2023-24

Class:-	8
Subject:-	Maths
Teacher Name:-	Virendra kumar s

SYLLABUS

Ch.No	NAME OF BOOKS	Name of Chapter	working day	Period	Topic	Month	Week
1	ncert	Rational numbers	10	13	properties of rational numbers	April	1
					additive identity		2
					multiplicative identity		
2		linear equation in one variable	12	13	having variable on same side	April	1
					reducing equation		2
3		understanding quadrilaterals	11	14	types of polygons	may	1
					types of quadrilaterals		2
					properties of parellelogram		
					angle sum properties		
4		squares and square root	13	18	prime factorization method	June	1
					division method		2

5		cube and cube root	12	15	prime factorization method	July	1
							2
6		data handling	13	18	histogram	July	1
					probability		2
7		comparing quantities	13	17	ratio and proportion	August	1
					discount		2
					simple interest		
					compound interest		
8		algebraic expressions and identities	13	17	addition and subtraction of polynomial	August	1
					multiplication of polynomial		2
9		mensuration	11	16	area of polygon	sept	1
					surface area of cube, cuboid and cylinder		2
					volume and capacity		
10		exponents and powers	13	18	laws of exponents	sept	1
					standard form of decimal number		2
					powers with negative exponent		

11		direct and inverse proportion	9	13	direct proportion	oct	1
					inverse proportion		2
12		factorisation	22	29	method of common factor	nov	
					factorisation using identities		1
					division of algebraic expression		2
							3
13		introduction to graph	24	34	a line graph	dec	1
					some applications of graph		2
							3
							4