

BAGARIA BAL VIDYA NIKITAN

LAXMANGARH-SIKAR

SYLLABUS & LESSON PLANNER-2023-24

Class:-	7
Subject:-	maths
Teacher Name:-	virendra kumar soni

SYLLABUS

Ch.No	NAME OF BOOKS	Name of Chapter	working day	Period	Topic	Month	Week
1	ncert	integers	10	14	properties of integers	April	1
					multiplication of integers		2
					division of integers		
2		fractions and decimals	12	16	multiplication of fractions	april	1
					division of fractions		2
					multiplication and division of decimal numbers		
3		data handling	11	15	arithmetic mean	may	1
					range		2
					median and mode		
					bar graph and double bar graph		
4		simple equations	13	17	solving an equation	June	1
					application of simple equations		2

5		lines and angles	12	16	types of angles	July	1
					angles made by transversal		2
					checking for parallel lines		
6		the triangle and their properties	13	17	medians of triangle	July	1
					angle sum property of triangle		2
					right angle triangle and Pythagoras property		
7		comparing quantities	13	17	percentage	August	1
					estimation		2
					simple interest		
8		rational numbers	13	17	represent a rational number on number line	August	1
					operations of rational numbers		2
					equivalent rational number		
9		perimeter and area	24	29	area of parallelogram	Sept	1
					area of triangle		2
					area and circumference of circle		3
							4
					terms of an expression	Oct	1

10		algebraic expression and properties	9	17	like and unlike turms		2
					value of expression and properties		
11		exponents and powers	10	13	laws of exponents	Nov	1
					decimal number system		2
12		symmetry	12	17	line symmetry	Nov	1
					rotational symmetry		2
13		visualising solid shapes	24	30	2d shapes	Dec	1
					3d shapes		2
							3
							4