



JINDAL VIDYA MANDIR, JSW HILL SIDE TOWNSHIP

Syllabus Bifurcation: 2025-26

Subject: Mathematics

Class: VI

Sl No.	Month	WD	ID	No. of Periods	Chapter/Units	Learning Objectives	Activities	Assessment Methods	Portion for WT/PT/Term/AE
1	April	13	13	13	Patterns in Mathematics	Identifying pattern Sequences in numbers, shapes and fig, creating patterns .		Oral	
2	June	20	15	15	Lines and Angles	Understanding basic geometry elements, Collinear and non collinear points, angles, classifying angles,	Paper craft: Make a protractor and show angles	Class test	WT 3 Ch 1 Patterns in Mathematics & ch 2 Lines and Angles 20/06/2025
			5	5	Number Play	Understanding factors and multiples, prime and composite numbers, divisibility rule	Magic number of Kaprekar	quiz	
3	July	21	20	6	Number Play Contd.		Magic number of Kaprekar		P T 1 portion Ch 1 Patterns in Mathematics & Ch 2 Lines and Angles Ch 3 Number Play,
				14	Data Handling and Presentation	Collecting and organizing data, representing data, pictographs, bar graphs	Activity on collection of data of favourite sports	Bar graph on students details	

4	August	20	20	10	Prime Time	Understanding concepts related to LCM and HCF, divisibility rules	Co-prime art	Class test	WT 11 Ch. 4 Data Handling and Presentation Ch. 5 Prime Time 13/8/2025
				10	Perimeter and Area	Understanding concepts of perimeter, area, length breadth, height	Tangram activity to find area of triangle	Measuring class room objects	
5	September	20	20	12	Fractions	Types of fraction, equivalent fraction, comparing fraction, add and sub of fraction.		Class test	
				8	Revision: Term - 1 examination				<u>Term 1 portion</u> Ch 1 Patterns in Mathematics & ch 2 Lines and Angles Ch 3 Number Play, ch 4 Data Handling and Presentation

									ch 5 Prime Time ch 6 Perimeter and Area
6	October	19	19	11	Fractions		Paper cutting activity to find equivalent fraction		WT 5 Ch 7 Fraction 13/11/2025
				8	Playing With Construction	Familiarity with basic geometrical tools, using ruler compass, geometrical shapes, properties.	Construction of different shapes, houses etc using shapes	Class test	
7	November	22	22	9	Symmetry	Lines of symmetry, reflection of symmetry,	Symmetry by paper cutting activity	Model making	
				13	The other side of 0(Integers)	Concepts of integers, comparing integers, applying integers on real life	Addition and subtraction using token model	Oral	
8	December	26	26	26	Revision Ch-5,6,7				PT 2 Ch 7 Fraction Ch 8 Playing With Construction Ch 9 symmetry
9	January	18	17	17	Revision of Ch 8,9,10				WT 12 31/01/2025 Ch 9 Symmetry Ch 10 The other side of

									0(Integers)
10	February	18	18	18	Revision and Mock test				
11	March				Term - 2 Examination				<u>Term 2 portion</u> Ch 7 Fraction Ch 8 Playing With Construction Ch 9 symmetry Ch 10 The other side of 0(Integers)