

## Mathematics Annual & Weekly Syllabus Split-Up - 2025-26

### Grade VI

S.No	Month	No. of Working Days		No. of Days	Topic	Sub Topic	Resources	Activity	Mid April Test	Periodic Test 1	Pre Mid Term	Mid Term	Periodic Test 2	Post Midterm	Annual
1	APRIL	23	Week 1	3	Bridge course	Tables	Math lab , Ganit udyan and Multimedia	Math lab and Ganit udyan							
			Week 2	5	Bridge course	Fundamental operations and Math Pyramids	Math lab , Ganit udyan and Multimedia	Math lab							
			Week 3	4	Bridge course	Geometry , shapes , lines , Face place and Place value and Comparision	Math lab , Ganit udyan and Multimedia	Math lab							
			Week 4	6	Ch-1 Patterns in Mathematics	Importance of mathematics, Pattern in numbers , Visualing number sequence, Relations among number sequence ,	Math lab and Multimedia	pattern by using match sticks		√		√			
			Week 5	3	Ch-1 Patterns in Mathematics	Patterns in shapes,Relation in number sequences	Math lab and Multimedia	Math lab							
2	JUNE	19	Week 1	0											
			Week 2	6	Revision of Ch-1	Class Test, Pattern in numbers , Visualing number sequence, Relations among number sequence	Worksheets								
			Week 3	6	Ch-2 Lines and Angles	Point, Line segment , Line , Ray , Angle , Comparing angles ,	Math park and Multimedia	Math lab		√		√			
			Week 4	6	Ch-2 Lines and Angles	Making rotating arms , Special types of angles , Measuring angles , Drawing angles .	Math lab and Multimedia	Shape and Angle Investigation							
			Week 5	1	Ch-2 Lines and Angles	Types of angles and their measures.	Math lab and Multimedia	Angle Classification Activity							
3	JULY	27	Week 1	5	Periodic Test - 1	Revision of Ch-1 and 2	Worksheets								
			Week 2	6	Ch-3 Number play	Numbers can tell us things , Supercells, Patterns of numbers on the number line , <u>Playing with digits</u>	Math lab and Multimedia	Place Value Chart Activity			√	√			
			Week 3	6	Ch-3 Number play	Pretty Palindromic Patterns , The magic number of Kaprekar , Clock and Calendar numbers	Math lab and Multimedia	To verify that addition of whole numbers is							
			Week 4	6	Ch-3 Number play	Mental Math , Playing with number patterns , An unsolved mystery , Simple estimation , Games and winning	Ganit udyan and Multimedia	Ganit udyan							
			Week 5	4	Ch-4 Data Handling and Presentation	Collecting and Oraganising data , Pictographs , Bar graphs. Drawing a bar graph ,	Ganit udyan and Multimedia	Pictorial Representation of Data			√	√			
			Week 1	2	Ch-4 Data Handling and Presentation	Drawing a bar graph , Artistic and Aesthetic considerations	Math lab , Ganit udyan and Multimedia	Math lab							

4	AUGUST	23	Week 2	5	Revision for Pre Mid term Exam	Ch-3 and 4	Worksheets								
			Week 3	5	Ch- 5 Prime Time	Common multiples and common factors , Prime numbers , Co- prime numbers , Prime factorisation	Ganit udyan and Multimedia	Prime and Composite Numbers				v			v
			Week 4	6	Ch- 5 Prime Time	Divisibility tests , Funwith numbers	Ganit udyan and Multimedia	Divisibility Rules Game							
			Week 5	5	Revision of Ch-1,2,3,4 and 5	HCF , LCM , Fundamental operation , Divisibility tests , Data handling , Line and angles	Worksheets								
5	SEPTEMBER	25	Week 1	5	Term 1										
			Week 2	6	Term 1										
			Week 3	6	Ch-6 Perimeter and Area	Perimeter ,	Math lab and Multimedia	Exploring the Perimeter of Different Shapes					v		v
			Week 4	6	Ch-6 Perimeter and Area	Area and Area of triangle	Math lab and Multimedia	Area of Square and Rectangle with Paper							
			Week 5	2	Ch-7 Fractions	Fractional units and equal shares , Fractional units as a part of a whole , measuring using fractional units , Marking fraction lengths of the number line , Mixed fractions , Equivalent fractions , Comparing fractions , Addition of fractions Subtraction of fraction , A pinch of History	Multimedia					v			v
6	OCTOBER	13	Week 1	3	Ch-7 Fractions	Marking fraction lengths of the number line , Mixed fractions , Equivalent fractions , Comparing fractions , Addition of fractions Subtraction of fraction , A pinch of History	Math lab and Multimedia	Fractional Art							
			Week 2	6	Ch-7 Fractions	Subtraction of fraction , A pinch of History	Math lab and Multimedia	Fraction Number Line							
			Week 3	4	Ch-7 Fractions		Multimedia	Math lab							
			Week 4	0											
			Week 5	0											
7	NOVEMBER	23	Week 1	0											
			Week 2	5	Revision for Periodic test 2	Ch -6 and 7	Worksheets								
			Week 3	6	Ch-9 Symmetry	Line of symmetry , Rotational symmetry	Math lab and Multimedia	Math lab						v	v
			Week 4	6	Ch-9 Symmetry	Line of symmetry , Rotational symmetry	Math lab and Multimedia	Math lab							

[illegible]

[illegible]