


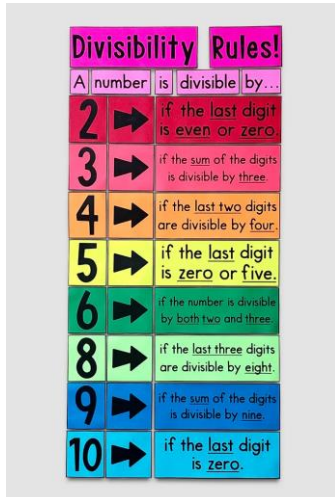


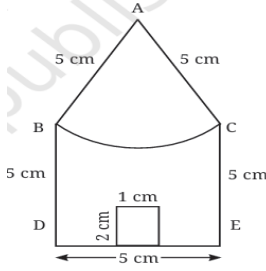
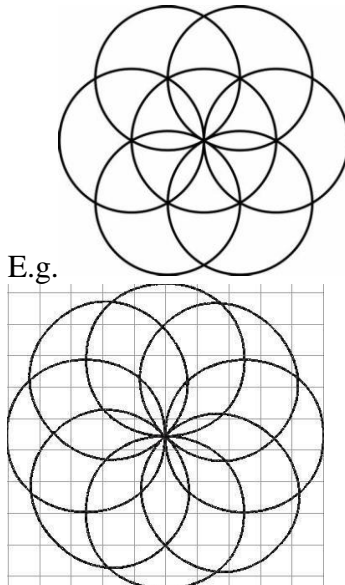
BLOOM PUBLIC SCHOOL
C-8 Vasant Kunj, New Delhi
Syllabus for the Session 2025-26

Class: VI

Subject: Mathematics

SYLLABUS												
MONTH	CHAPTER (NCERT Text book)	CONTENT (Topics)	Practical/Activities									
April	Chapter 1: Patterns in Mathematics	Patterns in Numbers, Visualising Number Sequences, Relations among Number Sequences, Patterns in Shapes, Relation to Number Sequences	Activity 1: Draw various number patterns and creatively decorate them. Activity 2: Activity 15 Objective - To construct a 4×4 Magic Square of Magic Constant 34 https://ncert.nic.in/science-laboratory-manual.php?ln=									
	Chapter 2: Lines and angles	Point, line segment, line ray, angle, Comparing Angles, Making Rotating Arms, Special Types of Angles, Measuring Angles										
May	Chapter 2: Lines and angles	Drawing Angles, Types of Angles and their Measures	Activity 3: (Activity 20) Objective: To make a ‘protractor’ by paper folding https://ncert.nic.in/science-laboratory-manual.php?ln=									
	Chapter 3: Number Play	Numbers can Tell us Things, Supercells, Patterns of Numbers on the Number Line, Playing with Digits, Pretty Palindromic Patterns, The Magic Number of Kaprekar										
July	Chapter 3 Number Play(cont.)	Clock and Calendar Numbers, Mental Math, Playing with Number Patterns, An Unsolved Mystery - the Collatz Conjecture!, Simple Estimation, Games and Winning Strategies.	Activity 4: Aim - Collecting data and drawing bar graph Throw a die 40 times and record the numbers which appear on its top face. <table><tr><td>Number</td><td>Tally marks</td><td>frequency</td></tr><tr><td>1</td><td></td><td></td></tr><tr><td>2</td><td></td><td></td></tr></table>	Number	Tally marks	frequency	1			2		
	Number	Tally marks		frequency								
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	Chapter 4: Data Handling and Presentation	Collecting and Organising Data, Pictographs, Bar Graphs, Drawing a Bar Graph, Artistic and Aesthetic Considerations										

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August	Chapter 5: Prime Time	Common Multiples and Common Factors, Prime Numbers, Co-prime Numbers for Safekeeping Treasures, Prime Factorisation, Divisibility Tests, Fun with Numbers	<p>Activity5: Divisibility rule working model E.g.</p> <div></div> <div></div>												
September	Chapter 6: Perimeter and Area	Perimeter, Area.	<p>Activity 6: Activity 17 Objective - To obtain areas of different geometric figures using a Geoboard. https://ncert.nic.in/science-laboratory-manual.php?ln=</p>												
October	Chapter 6: Perimeter and Area (cont.)	Area, Area of a Triangle	<p>Activity 7: Activity 27 Objective - To see that shapes having equal areas may not have equal perimeters https://ncert.nic.in/science-laboratory-manual.php?ln=</p>												

	Chapter 7: Fractions	Fractional Units and Equal Shares, Fractional Units as Parts of a Whole, Measuring Using Fractional Units, Marking Fraction Lengths on the Number Line, Mixed Fractions, Equivalent Fractions, Comparing Fractions, Addition and Subtraction of Fractions	Activity 8: Activity 7 Objective - To find fractions equivalent to a given fraction https://ncert.nic.in/science-laboratory-manual.php?ln=
November	Chapter 8: Playing with Constructions	Artwork, Squares and Rectangles, Constructing Squares and Rectangles, An Exploration in Rectangles, Exploring Diagonals of Rectangles and Squares, points equidistant from Two Given points	Activity 9: Construct - a) House  Construct - b) any geometrical flower and colour it.  E.g.
December	Chapter 9: Symmetry	Line of Symmetry, Rotational Symmetry	Activity 10: Activity 26 - Objective - To find the lines of symmetry of a figure (say, a rectangle) by paper folding https://ncert.nic.in/science-laboratory-manual.php?ln=
	Chapter 10: The other Side of Zero	Bela's Building of Fun, the token Model	
January	Chapter 10: The	Integers in Other Places,	Activity 11:

	other Side of Zero(cont.)	Explorations with Integers	Activity 12 Objective- To add integers https://ncert.nic.in/science-laboratory-manual.php?ln=
February	Revision Worksheets		
March	Revision Worksheets		
ASSESSMENT SYLLABUS			
PERIODIC ASSESSMENT -1	Chapter 1 Patterns in Mathematics Chapter 2 Lines and angles Chapter 3 Number Play (till page 62)		
PERIODIC ASSESSMENT -2	Chapter 6 Perimeter and Area Chapter 7 Fractions		
MID TERM EXAM	Chapter 1 Patterns in Mathematics Chapter 2 Lines and angles Chapter 3 Number Play Chapter 4 Data Handling and Presentation Chapter 5 Prime Time		
FINAL EXAMINATION	Chapter 1 Patterns in Mathematics Chapter 2 Lines and angles Chapter 3 Number Play Chapter 4 Data Handling and Presentation Chapter 5 Prime Time Chapter 6 Perimeter and Area Chapter 7 Fractions Chapter 8 Playing with Constructions Chapter 9 Symmetry Chapter 10 The Other Side of Zero		