

ARMY PUBLIC SCHOOL, CHENNAI			
ANNUAL PLAN - MATHEMATICS		CLASS : VI	ACADEMIC YEAR - 2025 - 2026
MONTH	TOTAL NO. OF WORKING DAYS	TOPIC (with sub topics)	NUMBER OF PERIODS REQUIRED
APRIL	17	1. Patterns in Mathematics - Introduction to Mathematics, Patterns in numbers, Visualising number sequences, Relations among number sequences, Patterns in shapes, Relation to /number Sequences, Figure it out Problems.	14
JUNE	19	2. Lines and Angles - Definition of Point, Line , Ray and Line Segment, Introduction to Angles, Comparing Angles, Making Rotating Arms, Special Types of Angles, Measuring Angles, Labelled Protractor and Unlabelled Protractor.	19
JULY	26	3. Number Play - Introduction, Supercells, Number line, Playing with digits, Pretty Palindromic Patterns, The Magic Number of Kaprekar, Clock and Calendar Numbers, Mental Math, Playing with Number Patterns, Unsolved Mystery-the Collatz Conjecture, Simple Estimation, Games and winning	14
AUGUST	21	4. Data Handling & Presentation- Collecting & organizing data, Pictographs, Bar Graphs, Drawing a Bar Graph, Artistic & Aesthetic considerations. 5. Prime Time- Common multiples and common factors, Prime numbers, Coprime numbers for safekeeping treasure, Prime factorization,	21
SEPTEMBER	20	6. Perimeter and Area- Perimeter, Area, Area of a triangle &	8
OCTOBER	21	7. Fractions- Fractional units and equal shares, Fractional units as parts of a whole, Measuring using fractional units, Marking fraction lengths on number line, Mixed fractions , Equivalent fractions, Comparing fractions. Addition & Subtraction of	18
NOVEMBER	22	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	18
DECEMBER	19	9.Symmetry- Line of Symmetry, Paper folding and cutting, Rotational Symmetry, Symmetries of a circle .	14
JANUARY	20	10.The other side of zero - Integers -Bela's building of fun, The token model, Integers in other	15
FEBRUARY	22	REVISION	22
	Subject teacher	Coordinator	Principal

