AIR FORCE SCHOOL BAMRAULI
PRAYAGRAJ
ANNUAL SPLIT UP SESSION 2025-26
CLASS -VI

Subject -Mathematics.   Book- NCERT

S.R	Months	Chapter	Topic /subtopic	No.of periods	Activities
1.	April	Patterns in Mathematics	What is mathematics?, Patterns in numbers, Relations among number sequences, Patterns in shapes,Relation to number sequences.	15	Drawing shape sequences
2.	April	Lines and Angles	Point, Line segment, Line, Ray, Angle, Comparing angles Making rotating arms, Special types of angles, Measuring angles, Drawing angles, Types of angles and their measures	15	Angle guessing games.
3	May	Number Play	Numbers can tell us things, Super cells, Patterns of numbers on number line, Playing with digits, Pretty palindromic patterns, the magic number of Kaprekar, Clock and calendar numbers, Mental math, Playing with number patterns, collatz conjecture, Simple estimation, Games and winning strategies,	20	Games with winning strategies

4	June	Deta handling and Presentation	Collecting and organising data, Pictograph, Drawing a pictograph, Bar graphs, Drawing a bar graph, Artistic and aesthetic considerations, Infographics	10	Collecting the data of marks of mathematics iof class VI in class test
5	July	**PT 1 Exam Revision** Prime Time	Prime numbers, Co prime numbers for safe keeping treasure, prime factorization, Fun with numbers	10	
6	August	Perimeter and area	Perimeter of a square, Perimeter of a triangle, perimeter of a regular polygon. Area, Area of a triangle	15	
7	September	Revision for Half yearly exam **HY Exam**			.
8	October	Fractions	Fractional units and equal shares , fractional units as parts of a whole, measuring using fractional units, marking fractional lengths on number line	15	
9	October	Fractions	Mixed fractions, equivalent fractions, Comparing fractions, Addition and subtraction of fraction	10	

10	November	Playing with constructions	Artwork, squares and rectangles, constructing squires and rectangles, an exploration in rectangles	10	Construct a person, wavy wave and eyes.
11	December	Symmetry **PT2 Exam**	Reflection and rotational symmetry	10	
12	January	The other side of zero	Adding and subtracting larger numbers , adding, subtracting and comparing any number.The token model.Integers in other places.	15	The snakes and ladder games
13	February	Revision for **Annual Exam**			

14	March	Annual Exam			