

**AIR FORCE SCHOOL BAMRAULI**  
**MONTHLY SPLIT-UP OF SYLLABUS (2026-27)**  
**CLASS: VIII | SUBJECT: MATHEMATICS**

BOOK: GANITA PRAKASH PART 1 & PART 2

Month	Chapter / Topic	Key Sub-topics	No. of Periods	Activity
April	GANITA PRAKASH: PART 1  Ch 1: A Square and A Cube Ch 2: Power Play	Squares, cubes, exponents	24	Pattern chart
May	Ch 2 (cont.) Ch 3: A Story of Numbers	Standard form, rational numbers	20	Number line
June	Ch 4: Quadrilaterals	Properties, angle sum	16	Paper folding
July	Ch 5: Number Play Ch 6: Algebraic Expressions	Divisibility, identities	24	Magic square
August	Ch 6 (cont.) Ch 7: Proportional Reasoning-1	Factorization, ratio	20	Area model
September	Revision + Term 1 Exam	Part 1 syllabus	-	Worksheet
October	GANITA PRAKASH: PART 2  Ch 1: Fractions in Disguise Ch 2: Pythagoras	Fractions, theorem	20	Model demo

	Theorem			
November	Ch 3: Proportional Reasoning-2	Direct & inverse proportion	16	Data activity
December	Ch 4: Exploring Geometry Ch 5: Dots & Lines	Geometric patterns	18	Drawing activity
January	Ch 6: Algebra Play	Equations, patterns	14	Matchstick activity
February	Ch 7: Area + Revision	Mensuration	12	Model making
March	Annual Exam	Full syllabus	-	-