

AIR FORCE SCHOOL BAMRAULI
Class IX Mathematics
Annual Split-Up (Ganita Prakash Part 1) 2026-27

Month	Chapters	Mastery Activity	Exam Strategy	Periods
April – May	1. Orienting Yourself: The Use of Coordinates 2. Introduction to Linear Polynomials	Coordinate Plotting Activities and Polynomial Factor Games	Focus on plotting points correctly and solving basic polynomial questions.	36
July	3. The World of Numbers	Prime Factorization Workshop and Number System Practice	Master divisibility rules, HCF, LCM, and properties of numbers.	24
August	4. Exploring Algebraic Identities 5. I'm Up and Down, and Round and Round	Identity Verification Activities and Integer Operations Quiz	Practice algebraic identities and operations on integers thoroughly.	28
September	6. Measuring Space: Perimeter and Area	Real-Life Measurement Project using classroom and home objects	Learn formulas and improve calculation accuracy for mensuration problems.	24
October	7. The Mathematics of Maybe: Introduction to Probability	Probability Experiments using coins, dice, and cards	Focus on finding favourable outcomes and calculating probability.	10
November – December	8. Predicting What Comes Next?: Exploring Sequences and Progressions	Pattern Recognition and Sequence Formation Activities	Practice finding terms and identifying patterns in sequences.	18
January – February	Revision & Annual Examination Preparation	Chapter-wise Worksheets, Mock Tests, and Error Analysis	Time-bound practice and revision of important concepts from all chapters.	Daily

Target Syllabus Completion: December 2026

Revision Phase: January–February 2027 focusing on practice tests, concept reinforcement, and error analysis.