

ARMY PUBLIC SCHOOL, KANDRORI
SPLIT-UP SYLLABUS (Subject –MATHS)

SESSION: 2022-23

CLASS- VIII

MONTHS & WORKING DAYS	NAME OF CHAPTER	TOTAL TEACHING PERIODS	ALLOCATION OF PERIODS	ACTIVITY
APRIL (23)	1. Rational Numbers 2. Linear Equations in one variable	27	10 17	*To solve a simple equations by activity method.
MAY (15)	16. Playing with Numbers 6. Squares and Square Roots 7. Cubes and Cube Roots	17	5 8 4	*To learn to use the divisibility test of a number by 1,2,3,4,5,6,7,8,9,10 *Activity (Squares of 1-30)
JULY (23)	7. Cubes and Cube Roots (cont.) 8. Comparing Quantities REVISION + PERIODIC TEST-I: (Syllabus CH-1,2,6,7,16)	25	2 9 7+7	*To find the %age of students who secured more marks in mathematics
AUGUST (23)	12. Exponents and powers 4. Practical Geometry REVISION of HY EXAM	27	10 10 7	*Oral Response *Pen Paper Test
SEP (25)	REVISION + HALF YEARLY EXAM: (Syllabus CH-1,2,4,6, 7,8,12,16) 3. Understanding Quadrilaterals	28	7+13 8	*To verify Angle Sum Property of a Quadrilateral.
OCTOBER (15)	3. Understanding Quadrilaterals(cont.) 9. Algebraic Expressions & Identities 14. Factorization	17	4 10 3	*To verify various algebraic identities.
NOVEMBER (23)	14. Factorization (cont.) 13. Direct And Inverse Proportions REVISION + PERIODIC TEST-II: (Syllabus CH-3,9,13,14)	25	5 6 7+7	* Real life Examples of Direct and Inverse Variations.

DECEMBER (25)	PERIODIC TEST-II 10. Visualising Solid Shapes 5. Data Handling 11. Mensuration	27	3 9 10 5	*Making of a cuboid by drawing its net. *To verify the formula for surface area of a cuboid.
JANUARY (13)	11. Mensuration (cont.)	13	13	*CW/HW *Pen Paper Test
FEBRUARY (22)	15. Introduction to Graphs. REVISION	24	9 15	*To find area of various shapes by using graph paper.
MARCH (25)	FINAL EXAMINATION: (Syllabus CH-1,3,5,9,10,11,12,13,14,15,& ex 2.1,2.2,2.3)	-	-----	-----