

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

**SESSION: 2022-23**

**CLASS- VII**

<b>MONTHS &amp; WORKING DAYS</b>	<b>NAME OF CHAPTER</b>	<b>TOTAL TEACHING PERIODS</b>	<b>ALLOCATION OF PERIODS</b>	<b>ACTIVITY</b>
<b>APRIL (23)</b>	1. Integers 2. Fractions and Decimals	29	14 15	*Verification of properties of integers.
<b>MAY (9)</b>	14. symmetry 4. Simple Equations	16	4 12	* Defining a regular polygon in terms of lines of symmetry * To solve linear equation variable experimentally.
<b>JULY (26)</b>	4. Simple Equations (cont.) 5. Lines and Angles <b>REVISION + PERIODIC TEST-I: CH-1,2,4,14 and Ex 5.1</b>	30	2 12 8 & 8	*Identifying relation between various types of angles formed by parallel lines.
<b>AUGUST (23)</b>	12. Algebraic Expressions 6. Triangles and Its Properties 3. Data Handling	29	14 11 4	* Congruent triangles and its properties
<b>SEP (22)</b>	3. Data Handling (cont.) <b>REVISION + HALF YEARLY EXAM: CH-1,2,3,4,5,6,12 and 14</b>	30	7 10 & 13	*Collection ,Tabulation and Representation of data in the forms of bar graphs.
<b>OCTOBER (14)</b>	9. Rational Numbers 13. Exponents and Powers	17	8 9	*C.W/H.W *Find out the percentage any five class tests of math's
<b>NOVEMBER (24)</b>	8. Comparing Quantities 7. Congruence of Triangles <b>REVISION</b>	29	15 8 6	*Criteria for congruence of triangles
<b>DECEMBER (19)</b>	15. visualising solid shapes 11. Perimeter and Area <b>REVISION + PERIODIC</b>	29	6 10 5 & 8	*Making of a cube by drawing its net.

	<b>TEST-II: CH-7,8,9,13 and 14</b>			
<b>JANUARY (23)</b>	11. Perimeter and Area(cont.) 10. Practical Geometry	16	11 5	*Derivation of formula for area of a ring
<b>FEBRUARY (23)</b>	10. Practical Geometry(cont.) <b>REVISION :</b>	28	7 21	*Draw parallel lines using scale and set squares.
<b>MARCH (24)</b>	<b>FINAL EXAMINATION: Syllabus CH- 7,8,9,10,11,13 and 15</b>	-----	-----	-----