## THE VEDIC ERA PROGRESSIVE SCHOOL MATHS SYLLABUS (2019-20)

## **Prescribed Book: TEXTBOOK OF MATHEMATICS - NCERT**

MONTH	CHAPTER NAME	LAB ACTIVITY (to be taken by the subject teacher)	TABLES	SEA (SUBJECT ENRICHMENT ACTIVITIES)
APRIL	<ul> <li>Chapter-2 (Whole Numbers)</li> <li>Chapter-3 (Playing with Numbers) (Exercise 3.1 to 3.3)</li> </ul>	Addition and Subtraction on number line.	$2-12$ and $\frac{1}{2}$	
MAY	Chapter-3 (Playing With Numbers)     (Exercise 3.4 to 3.7)		13 – 20	
JUNE	SUMMER BREAK			
JULY	<ul> <li>Chapter-4 (Basic Geometrical Ideas)</li> <li>Chapter-5 (Understanding Elementary Shapes) (Assignment)</li> <li>Chapter-6 (Integers)</li> </ul>	<ul> <li>To show a chord, diameter, sector, minor &amp; major segment with the help of a paper.</li> <li>To identify the different types of angles and triangles.</li> <li>To identify different dimensions of solid objects.</li> </ul>	1/4	VIVA based on the following:     ✓ Tables: 2 – 20, ½ and ¼.     ✓ Identification of different parts of circle.     ✓ Identification of faces, edges and vertices of different solid objects.     ✓ Identification of types of angles and triangles.
AUGUST	• Chapter-7 (Fractions)			
SEPTEMBER	HALF YEARLY EXAMS			
OCTOBER	<ul><li>Chapter-8 (Decimals)</li><li>Chapter-10 (Mensuration)</li></ul>	To represent decimal numbers using graph paper/ square. To explain perimeter and area through different figures.	$1\frac{1}{2}$ and $2\frac{1}{2}$	VIVA based on the following:     ✓ Tables of: 2 – 20,     1½ and 2½     ✓ Formulas of Perimeter and Area
NOVEMBER	<ul><li>Chapter-11 (Algebra)</li><li>Chapter-12 (Ratio and Proportion)</li></ul>		2 - 20	
DECEMBER	<ul><li>Chapter-9 (Data Handling)</li><li>Chapter-14 (Practical Geometry)</li></ul>	To draw different angles using geometrical tools.		
JANUARY and FEBRUARY	REVISION			
MARCH	ANNUAL EXAMS			

TERM-1	TERM-2		
SYLLABUS FOR PERIODIC ASSESSMENT – 1	SYLLABUS FOR PERIODIC ASSESSMENT – 2		
<ul> <li>Chapter-2 (Whole Numbers)</li> <li>Chapter-3 (Playing with Numbers)</li> <li>(Exercise - 3.1 &amp; 3.2)</li> </ul>	<ul> <li>Chapter-8 (Decimals)</li> <li>Chapter-10 (Mensuration)         (Exercise - 10.1)     </li> </ul>		
SYLLABUS FOR HALF YEARLY EXAMS	SYLLABUS FOR ANNUAL EXAMS		
<ul> <li>Chapter-2 (Whole Numbers)</li> <li>Chapter-3 (Playing with Numbers)</li> <li>Chapter-4 (Basic Geometrical Ideas)</li> <li>Chapter-5 (Understanding Elementary Shapes) (Assignment)</li> <li>Chapter-6 (Integers)</li> <li>Chapter-7 (Fractions)</li> </ul>	<ul> <li>Chapter-6 (Integers)</li> <li>Chapter-8 (Decimals)</li> <li>Chapter-9 (Data Handling)</li> <li>Chapter-10 (Mensuration)</li> <li>Chapter-11 (Algebra)</li> <li>Chapter-12 (Ratio And Proportion)</li> <li>Chapter-14 (Practical Geometry) (Assignment)</li> </ul>		