

SYLLABUS CLASS 6**2021-22 SUBJECT : MATHEMATICS**

DURATION	SYLLABUS COVERED	SYLLABUS TESTED	SUBJECT ENRICHMENT / PRACTICAL
UT 1	Chapter 1 Knowing our Numbers Chapter 2 Whole Numbers Chapter 3 Playing with Numbers Chapter 4 Basic Geometric Concepts Chapter 5 Understanding	(Max. Marks – 25) Chapter 1,2 and 3	1.To find the HCF of two given numbers using graph papers. 2.To find the LCM of two given numbers by using graph papers. 3. Use origami sheets for making line, circle, diameter, etc.
HALF YEARLY	Chapter 6 Integers Chapter 7 Fractions Chapter 8 Decimals (Ch-8 will be tested in Annual Exam)	Total Syllabus covered during the semester. (Max. Marks – 80+20=100) Chapter 1,2,3,4,5,6,7.	4.To understand addition and subtraction of integers using bindi. 5. To make a cube using the given net and count the number of faces, vertices and edges using transparency sheets.
UT 2	Chapter 9 Data Handling Chapter 12 Ratio and Proportion Chapter 10 Mensuration	Chapter 8 Decimals Chapter 12 Ratio and Proportion	1. To classify the triangles on the basis of sides and angles from the given set of triangles using origami or rubber sheets. 2. To represent decimal numbers 0.25, 0.5, 0.75, 0.68 etc. on a 10x10 grid by shading.
ANNUAL	Chapter 11 Introduction to Algebra Chapter 13 Symmetry Chapter 14 Practical Geometry	Chapter 8 Decimals Chapter 9 Data Handling Chapter 10 Mensuration Chapter 11 Introduction to Algebra Chapter 12 Ratio and Proportion Chapter 14 Practical Geometry Chapter 13 Symmetry	3. To make certain shapes using a pair of set squares. Example: Square and Parallelogram. 4.To determine the number of lines of symmetry of certain shapes in five natural objects, i.e., leaf, design, etc.
