First Term Curriculum
Subject- Mathematics
Class- IV
Session : 2025-26

Month	APRIL	MAY	JUNE	JULY
Concepts	**Ch-1** Number System **Ch-2** Addition and Subtraction	**Ch-2** Addition and Subtraction**(Contd.)** **Ch-3** Multiplication	**Ch- 4** Division	**Ch-5** Playing with Numbers
Learning Outcomes	**Students will be able** ● To describe 5- and 6-digit numbers. ● To find a place and face value. ● To write number names. ● To write expanded and short forms. ● To Compare and order large numbers. ● To round off numbers. ● To write Roman numerals. ● To add and subtract 5- and 6-digit numbers. ● To describe properties of addition and subtraction	**Students will be able** ● To check subtraction with addition. ● To estimate sums and differences to the nearest 10s, 100s, and 1000s. ● To solve word problems. ● To multiply 3-and 4-digit numbers ● To estimate products. ● To solve and create daily life problems using multiplication.	**Students will be able** ● To divide a 3- and 4- digit number. ● To divide a number by 10, 100 and 1000. ● To describe the properties of division. ● To solve and create daily life problems using division.	**Students will be able** ● To describe multiples and their properties. ● To describe factors and their properties. ● To apply the divisibility rules of 2, 3, 5, 9, and 10. ● To describe Prime Factorisation.
Skills	Numeracy and Computational/Academic skill/Personal Development	Numeracy and Computational/Academic skill/Personal Development	Numeracy and Computational/Academic skill/Personal Development	Numeracy and Computational/Academic skill/Personal Development

Activities	**Competency -skills based activity/ Experiential learning activity:** ● Postal Index Activity	**Competency -skills based activity/ Experiential learning activity:** ● Population Trek Activity ● STD code Activity	**Competency -skills based activity/ Experiential learning activity:** ● Puzzle Activity	**Competency -skills based activity/ Experiential learning activity:** ● The Number Trail Activity
Art Integration	**English, Science, Social Science and Art**			
Assessments	● Pen – Paper Test ● Notebook maintenance ● Quiz/Questionnaire ● CW/HW Assignment **Main Book: Cambridge Maths Milestone** **Publisher: Cambridge University Press (Enhanced Edition)**			

Cambridge INTERNATIONAL SCHOOL KULLU

Final Term Curriculum
Subject- Mathematics
Class- IV
Session : 2025-26

	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Concepts	**Ch- 6** Fractions **Ch- 8** Geometry	**Ch-7** Decimals **Ch-9** Patterns and Symmetry	**Ch-10** Measurements	**Ch-11** Time **Ch-12** Money	**Ch-13** Mensuration **Ch-14** Data Handling
Learning Outcomes	**Students will be able** ● To describe fractions and their types. ● To convert improper fractions to mixed fractions. ● To reduce a fraction to its simplest form. ● To add and subtract fractions. ● To solve problems in daily life situations involving addition and subtraction of fractions. ● To measure and draw a line segment. ● To describe Polygons and their types. ● To Identify the center, radius, diameter, chord and circumference of the circle. ● To identify Top, front and side view. ● To express patterns using four operations.	**Students will be able** ● To read and write decimals. ● To describe expanded form of decimals. ● To convert fractions into decimals and vice-versa. ● To express patterns using four operations. ● To make patterns in the multiplication tables. ● To build a number tower. ● To describe reflection symmetry. ● To organize Tessellations and Tiling pattern.	**Students will be able** ● To measure length, weight and capacity. ● To convert units of length, weight and capacity. ● To add and subtract length, weight and capacity.	**Students will be able** ● To read clock time in hours and minutes and express the time in a.m. and p.m. ● To relate 24 hr. clock with respect to 12 hr. clock. ● To calculate time intervals/ duration of familiar daily life events by using forward or backward counting/ addition and subtraction. ● To convert rupees into paise and vice-versa. ● To apply operations for solving real- life problems on money. ● To prepare bills.	**Students will be able** ● To explore the area and perimeter of simple geometrical shapes and irregular shapes. ● To Read and Interpret Bar Graphs/ Pie Charts.

	● To make patterns in the multiplication tables. ● To build a number tower. ● To describe reflection symmetry. ● To organize Tessellations and Tiling patterns.	.			
Skills	Numeracy and Computational skills/Spatial and Visual Understanding /Academic and Life skills	Numeracy and Computational skills/Spatial and Visual Understanding/Academic and Life skills	Numeracy and Computational skills/Spatial and Visual Understanding/Academic and Life Skills/Personal Development	Numeracy and Computational skills/Spatial and Visual Understanding/Academic and Life Skills/Personal Development	Numeracy and Computational skills/Academic and Life Skills/Personal Development
Activities	**Competency –skills based activity/ Experiential learning activity:** ● Medal Math activity ● Mandala Activity.	**Competency –skills based activity/ Experiential learning activity:** ● Save water Activity ● Monuments symmetry Activity	**Competency –skills based activity/ Experiential learning activity:** ● Sport Measure off Activity	**Competency –skills based activity/ Experiential learning activity:** ● Food Freshness Activity ● Shopping Activity	**Competency –skills based activity/ Experiential learning activity:** ● Leafy Learners Activity ● Survey
Art Integration	**English, Social Science, Science, Physical Education and Art**				
Assessments	● Pen - Paper Test ● Quiz/Questionnaire ● Notebook maintenance ● C.W./ H.W. Assignment **Main Book: Cambridge Maths Milestone** **Publisher: Cambridge University Press Enhanced Edition)**				