

Himalaya International School

Syllabus (2025-26)

Subject-Mathematics

Class VII

Books Text book – Learning Maths

<u>April</u>	APRIL Recapitulation <ul style="list-style-type: none">❖ Tables upto 25❖ Puzzles based on Arithmetic Chapter - 1: Integers Chapter - 2: Fractions and Decimals (Ex 2.1 to Ex 2.4)
	Subject Enrichment To represent the product of decimal numbers 0.2×0.2 pictorially.
<u>May</u>	Chapter – 2: Fractions and Decimals (Ex 2.5 to Ex 2.7) Chapter – 12: Symmetry
	Subject Enrichment Draw a landscape using symmetrical shapes.
	PRE-MID TEST Chapter - 1: Integers Chapter – 12: Symmetry
<u>July</u>	Chapter – 8: Rational Numbers Chapter - 4: Simple Equations
	Subject Enrichment To solve the linear equation $5x - 3 = 2x + 9$.
<u>August</u>	Chapter – 5: Lines and Angles
	Subject Enrichment To verify the properties relating to different pairs of angles formed by a transversal with two 'parallel lines'.
<u>September</u>	Revision and Mid Term Examination Mid Term Examination
	Chapter- 1: Integers Chapter - 2: Fractions and Decimals Chapter - 4: Simple Equations Chapter – 5: Lines and Angles

	Chapter – 8: Rational Numbers
<u>October</u>	Chapter - 6: The Triangles and Its Properties Subject Enrichment To verify that an exterior angle of a triangle is equal to the sum of two interior opposite angles. POST MID TEST Chapter – 10: Algebraic Expressions Chapter - 6: The Triangles and Its Properties
<u>November</u>	Chapter – 10: Algebraic Expressions Chapter – 9: Perimeter and Area Subject Enrichment To find the area of the circle by dividing it into equal parts.
<u>December</u>	Chapter – 7: Comparing Quantities Chapter – 13: Visualising Solid Shapes Subject Enrichment To draw a cube with an edge 4 units long on an isometric dot sheet.
<u>January</u>	Chapter-11: Exponents and Powers Subject Enrichment To verify laws of Exponents using paper folding technique.
<u>February</u>	Chapter -3: Data Handling Subject Enrichment To compare the marks obtained in all the subjects by a student in the first term and the second term examination by drawing a double bar graph. REVISION ANNUAL EXAMINATION Chapter – 3: Data Handling Chapter – 4: Simple Equations Chapter – 7: Comparing Quantities Chapter – 8: Rational Numbers Chapter – 9: Perimeter and Area Chapter – 10: Algebraic Expressions Chapter – 13: Visualising Solid Shapes Chapter - 11: Exponents and Powers