

Himalaya International School
Syllabus (2025-26)
Subject-Maths
Class-VIII

<u>April</u>	Recapitulation <ul style="list-style-type: none"> ❖ Tables upto 25 ❖ Puzzles based on Arithmetic Chapter -1: Rational Numbers Chapter -10: Exponents and Powers
	Subject Enrichment To study the relation between the number of times a paper is folded and the number of squares/rectangles formed.
<u>May</u>	Chapter-3: Understanding Quadrilaterals
	Subject Enrichment To prove the angle sum property for Quadrilaterals.
	<u>PRE-MID TEST</u> Chapter -1: Rational Numbers Chapter-3: Understanding Quadrilaterals
<u>July</u>	Chapter-2: Linear Equations in One Variable Chapter-5: Squares and Square Roots
	Subject Enrichment Nesting of Square Roots
<u>August</u>	Chapter- 6: Cubes and Cube Roots Chapter-4: Data Handling
	Subject Enrichment: To study the probability of outcomes when a dice is tossed.
<u>September</u>	Revision and Mid Term Examination
	MID TERM EXAMINATION Chapter-2: Linear Equations in One Variable Chapter-3: Understanding Quadrilaterals Chapter-4: Data Handling

	<p>Chapter-5: Squares and Square Roots</p> <p>Chapter-6: Cubes and Cube Roots</p> <p>Chapter- 10: Exponents and Powers</p>
<u>October</u>	<p>Chapter- 8: Algebraic Expressions and Identities</p> <div> <p>Subject Enrichment</p> <p>Verification of Identity $(a + b)^2 = a^2 + 2ab + b^2$ for $a = 5$ cm and $b = 3$ cm.</p> </div> <p><u>POST MID TEST</u></p> <p>Chapter-8: Algebraic Expressions and Identities</p> <p>Chapter-12: Factorisation</p>
<u>November</u>	<p>Chapter-12: Factorisation</p> <p>Chapter-7: Comparing Quantities (Ex 7.1 to Ex 7.3)</p> <div> <p>Subject Enrichment</p> <p>Game:</p> <p>Make four question cards based on Percentage or Profit/Loss and also their answer cards. Shuffle the cards and play with your classmates.</p> </div>
<u>December</u>	<p>Chapter-7: Comparing Quantities (Ex – 7.4)</p> <p>Chapter-9: Mensuration</p> <div> <p>Subject Enrichment</p> <p>To verify the formula for the surface area of a cuboid.</p> </div>
<u>January</u>	<p>Chapter -11: Direct and Inverse Proportions</p> <div> <p>Subject Enrichment</p> <p>To show the relation between two Quantities x and y which vary inversely using a graph sheet of same number of unit Squares (Say 36-unit squares).</p> </div>
<u>February</u>	<p>Chapter- 13: Introductions to Graphs</p> <p>Subject Enrichment</p> <p>Draw a linear graph for the simple interest on Rs 100 at the rate 5% per annum for different number of years.</p>

	<u>REVISION</u>
	ANNUAL EXAMINATION
	Whole Textbook