

**Mathematics Annual & Weekly Syllabus Split-Up - 2025-26**  
**Grade IX**

S.No	Month	No. of		No. of	Topic	Sub Topic	Resources	Activity	Mid	Periodic	Pre Mid	Mid	Periodic	Post	Annual
1	March		Week 1												
			Week 2	6											
			Week 3	5											
			Week 4	6											
			Week 5	6											
2	APRIL	23	Week 1	5	<b>HERON'S FORMULA</b>	Introduction: Areas of Triangles	Text Book and reference Book. Different Types of	Lab Activity		✓		✓			✓
			Week 2	5		Area of Triangle by Heron's formula									
			Week 3	4	<b>NUMBER SYSTEM</b>	Real Numbers and Their Decimal Expansions.	Text Book and reference Book. Geometry Box	Lab Activity		✓		✓			✓
			Week 4	6		Operation on Real Numbers .									
			Week 5	3		Laws of Exponents for Real Numbers									
3	JUNE	19	Week 1	0	<b>SUMMER HOLIDAYS</b>										
			Week 2	6	<b>POLYNOMIALS</b>	Polynomials in One Variables	Text Book and Reference Book				✓	✓			✓
			Week 3	6		Zeros of Polynomials, Factorisation of Polynomials									
			Week 4	6		Algebraic Identities.									
			Week 5	1	<b>COORDINATE GEOMETRY</b>	<b>REVISION</b> Introduction and Cartesian System	Text Book and Reference Book. Graph Book	Lab Activity			✓	✓			✓
4	JULY	27	Week 1	5	<b>COORDINATE GEOMETRY</b>	Plotting the points on the graph paper.									
			Week 2	6	<b>LINES AND ANGLES.</b>	Basic Terms and Definition. Intersecting and non	Text Book and Reference Book. Geo Board.	Lab Activity				✓			✓
			Week 3	6		parallel to same line.(Continued)									
			Week 4	6		Pairs of Angles and Lines parallel to same line.									
			Week 5	4	<b>TRIANGLES</b>	Introduction: Congruent Figures.	Book. Different Types of Triangles. 2 D figures	Lab Activity				✓			✓
5	AUGUST	23	Week 1	2		Criteria for Congruence of Triangles									
			Week 2	5		<b>REVISION</b> Properties of Triangles									
			Week 3	5		RHS Triangle congruence rule.									
			Week 4	6		<b>REVISION</b>									
			Week 5	5		<b>REVISION</b>									
6	SEPTEMBER	25	Week 1	5	Term 1	<b>REVISION</b>									
			Week 2	6	Term 1	<b>REVISION</b>									
			Week 3	6	<b>LINEAR EQUATIONS IN TWO VARIABLES</b>	Linear equations : Introduction	Text Book and Reference Book. Graph Book	Lab Activity					✓		✓

