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

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S.No	Month	No. of	*** 1 4	NO. 01	Topic	Sub Topic	Resources	Activity	Mid	Periodic	Pre Mid	Mid	Periodic	Post	Annual
1			Week 1												
			Week 2	6											
	March		Week 3	5											
			Week 4	6											
			Week 5	6											
			Week 1	5	HERON'S FORMULA	Introduction:Atreas of Triang	Book, Different Types of	Lab Activity		٧		٧			٧
2			Week 2	5		Area of Triangle by Heron's formula	Doom Different Types of					-			
	APRIL	23	Week 3	4	NUMBER SYSTEM	Real Numbers and Their Decimal Expansions.	Text Book and refrence Book. Geometry Box	Lab Activity		v		٧	V		V
			Week 4	6		Operation on Real Numbers .									
			Week 5	3		Laws of Exponents For Real Numbers									
	JUNE		Week 1	0	SUMMER HOLIDAYS										
			Week 2	6	POLYNOMIALS	Polynomials in One Variables	Text Book and Reference Book				٧	٧			٧
3		19	Week 3	6		Zeros of Polynomials, Factorisation of Polynomials									
			Week 4	6		Algebraic Identities.									
			Week 5	1	COORDINATE GEOMET	REVISION Introduction and Cartesian System.	Text Book and Reference Book. Graph Book	Lab Activity			٧	٧			٧
			Week 1	5	COORDINATE GEOMET	Plotting the points on the graph paper.									
4			Week 2	6	LINES AND ANGLES.	Basic Terms and Defination. Intersecting and non intersecting Lines.	Text Book and Reference Book. Geo Board.	Lab Activity				٧			
	JULY	27	Week 3	6		Pairs of Angles and Lines parallel to same line.( Continued)									
			Week 4	6		Pairs of Angles and Lines parallel to same line.									
			Week 5	4	TRIANGLES	Introduction: Congruent Figures.	Text Book and refrence Book. Different Types of Triangles. 2 D figures	Lab Activity				٧			٧
			Week 1	2		Criteria for Congruence of Triangles									

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5			Week 2	5									
	AUGUST	23	Week 3	5		Properties of Triangles RHS Triangle congruence							
				3		rule.							
			Week 4	6		REVISION							
			Week 5	5		REVISION							
6			Week 1	5	Term 1	REVISION							
			Week 2	6	Term 1	REVISION							
	EPTEMBE	25	Week 3	6	LINEAR EQUATIONS IN		Text Book and Reference	Lab Activity			٧		٧
			Week 4		TWO VARIABLES	Introduction Solution of Linear Equations	Book, Graph Book				V		•
				6	OHADDH AZEDALC	1	техт воок ана тентенсе						
			Week 5	2	QUADRILATERALS	Introduction:	Book. Different Types of				٧		٧
	OCTOBER	13	Week 1	3	QUADRILATERALS	Introduction:		1					
			Week 2	6		Properties of parallelogram.							
7			Week 3	4		Mid Point Theorem							
			Week 4	0	DIWALI HOLIDAYS								
			Week 5	0	DIWALI HOLIDAYS								
	OVEMBE	23	Week 1	0	DIWALI HOLIDAYS								
8			Week 2	5	QUADRILATERALS	REVISION Mid Boint Theorem		Lab Activity					
			Week 3	6	SURFACE AREAS AND VOLUMES	Mid Point Theorem Surface Area of right	Text Book and Reference Book, 3 D Models Cone	Lab Activity				v	v
			Week 4		VOLUMEN	Circular Cone Surface Area or right	Book, 3 D Models Cone.					<u> </u>	•
				6		Circular Cone, continued.							
			Week 5	6		Surface Area of Sphere Volume of Right Circular							
			Week 1	6						V V			
			Week 2	6	CIRCLES	Cone and Sphere Angle Subtended a Chord at	Text Book and Reference Book, Circular Objects						٧
9	ЕСЕМВЕ	20	Week 3 Perpendicular from centre to										
			Week 4	2		Angle subtended by an arc of							
			Week 5	0		a circle. Cyclic							
			Week 1										
				0		Graphical Representation of	Text Book and Reference			+			
		22	Week 2	6	STATISTICS	Data, Bar graph	Book. Graph Book	Lab Activity					٧
10	IANUARY		Week 3	5		Histogram and Frequency Pol	ygon						
			Week 4	6	EUCLID'S GEOMETRY	Axioms and Postulates.							٧
			Week 5	5		REVISION							
			Week 1	6		REVISION							
			Week 2	6		REVISION							
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11	FEBRUARY	23	Week 3	5						
			Week 4	6						
			Week 5	0						
			Week 1	5						
			Week 2	6						
12	MARCH	22	Week 3	5						
			Week 4	5						
			Week 5	1						