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

f	Week 1 Week 2 Week 3 Week 4 Week 5	No. of 6 5	Topic	Sub Topic	Resources	Activity	Mid	Periodic	Pre Mia	Mid	Periodic	Post	Annual
	Week 2 Week 3 Week 4	5											1
	Week 3 Week 4	5				1	├						<u> </u>
	Week 4												
		_											
	Week 5	6											
		6											
	Week 1	5	HERON'S FORMULA	Introduction: Atreas of Triang	Book. Different Types of	Lab Activity	1	٧		٧			٧
	Week 2	5		Area of Triangle by Heron's	Book. Different Types of		+						
				formula Real Numbers and Their	Text Book and refrence		+						
	Week 3	4	NUMBER SYSTEM		Book. Geometry Box	Lab Activity		٧		٧			٧
	Week 4	6		Operation on Real Numbers .									
	Week 5	3		Numbers									
19	Week 1	0	SUMMER HOLIDAYS										
			POT 17101 57 1 7 G	Polynomials in One	Text Book and Reference		 						
	Week 2	6	POLYNOMIALS	1	Book		<u> </u>		٧	٧			٧
	Week 3	6		Zeros of Polynomials,									
	Week 4	6		Factorisation of Polynomials			+						
	week 4	6		Algebraic Identities.	D . D . I . D .		—						├
	Week 5	1	COORDINATE GEOMET	Introduction and Cartesian	Book. Graph Book	Lab Activity			v	٧			v
27	Week 1	5	COODDINATE CEOMET	Plotting the points on the									
	WCCK 1	,	COORDINATE GEOMET	graph paper.									
	Week 2	6	LINES AND ANGLES.			Lab Activity				٧			v
	Week 3	6		parallel to same line.(
		0		Continued)									
	Week 4	6		parallel to same line.									
	Week 5	4	TRIANGLES		Book. Different Types of	Lab Activity				.,			
23	Week 1	<u> </u>		Criteria for Congruence of	Triangles. 2 D figures		\vdash			v			٧
	-						+						\vdash
	Week 2	5		Properties of Triangles									
	Week 3			RHS Triangle congruence									
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		6					 						<u> </u>
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	Week 1	5	Term 1	REVISION	ļ		↓						<u> </u>
	Week 2	6	Term 1	REVISION			<u> </u>						
			LINEAR EQUATIONS IN	Linear equations :	Text Book and Reference	Lab Activity							
	Week 5 Week 2 Week 3 Week 4 Week 5 Week 1 Week 2 Week 5 Week 1 Week 5	1 5 6 6 6 4 2 5 5 6 5 5 5	COORDINATE GEOMET. LINES AND ANGLES. TRIANGLES Term 1 Term 1	REVISION Introduction and Cartesian Suctions Plotting the points on the graph paper. Basic Terms and Defination. Intersecting and non parallel to same line.(Continued) Fairs of Angres and Lines parallel to same line. Introduction: Congruent Figures. Criteria for Congruence of Triangles REVISION Properties of Triangles RHS Triangle congruence rule. REVISION REVISION REVISION REVISION REVISION REVISION REVISION	Text Book and Reference Book. Geo Board. Book. Different Types of Triangles. 2 D figures	Lab Activity Lab Activity				v	V V	V	V

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			Week 4	6		Solution of Linear Equations	техт воок ана тентенсе						
			Week 5	2	QUADRILATERALS	Introduction:	Book. Different Types of				٧		٧
	ЭСТОВЕК		Week 1	3	QUADRILATERALS	Introduction:							
1		13	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								
			Week 2	5	QUADRILATERALS	REVISION Mid Boint Theorem		Lab Activity					
8			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				٧	٧
			Week 4	6		Circular Cone Surrace Area or right Circular Cone, continued.	BOOK, 3 D WIOGEIS COILE.					-	-
			Week 5	6		Surface Area of Sphere							
	ЕСЕМВЕ	20	Week 1	6		Volume of Right Circular							
9			Week 2	6	CIRCLES	Cone and Sphere Angle Subtended a Chord at	Text Book and Reference					٧	٧
			Week 3	6		a point Perpendicular from centre to chord	Rook Circular Objects					•	•
			Week 4	2		Angle subtended by an arc of a circle. Cyclic							
			Week 5	0		a circle. C.vciic							
	JANUARY	22	Week 1	0									
10			Week 2	6	STATISTICS	Graphical Representation of	Text Book and Reference Book Graph Book	Lab Activity					٧
			Week 3	5		Data Bar graph Histogram and Frequency Po							•
			Week 4	6	EUCLID'S GEOMETRY	Axioms and Postulates.							٧
			Week 5	5		REVISION							
11	FEBRUARY		Week 1	6		REVISION							
			Week 2	6		REVISION							
		23	Week 3	5									
			Week 4										
			Week 5	6									
	MARCH	22	Week 1	0									
			Week 2	5									
12			Week 3	6									
12			Week 4	5									
			Week 5	5									
			week 5	1									