

Mathematics Annual & Weekly Syllabus Split-Up - 2025-26
Grade 12 (Math)

S.No	Month	No. of Working	No. of Days	Topic	Sub Topic	Resources	Activity	Mid April Test	Periodic Test 1	Pre Mid Term	Mid Term	Periodic Test 2	Post Midterm	Annual
1	March		Week 1					Matrices						
			Week 2					Determinants						
			Week 3											
			Week 4											
			Week 5											
2	APRIL	23	Week 1	5	Matrices /Relation and Function	Matrices/Types of relation	NCERT (Textbook), NCERT (Exemplar),	Worksheets, Practice Questions form different	✓		✓			
			Week 2	5	Determinants/Relation and Functions	Determinants/Types of function	NCERT (Textbook), NCERT (Exemplar),	Worksheets, Practice Questions form different	✓		✓			
			Week 3	4	Inverse Trigonometric Functions	Basic Concepts	NCERT (Textbook), NCERT (Exemplar),	Worksheets, Practice Questions form different	✓		✓			
			Week 4	6	Continuity and Differentiability	Continuity	NCERT (Textbook), NCERT (Exemplar),	Worksheets, Practice Questions form different		✓	✓			
			Week 5	3	Continuity and Differentiability	Continuity	NCERT (Textbook), NCERT (Exemplar),	Worksheets, Practice Questions form different		✓	✓			
3	JUNE	19	Week 1	0										
			Week 2	6	Continuity and Differentiability	Differentiations, Logarithmic Differentiation	NCERT (Textbook), NCERT (Exemplar),	Worksheets, Practice Questions form different		✓	✓			
			Week 3	6	Continuity and Differentiability	Derivatives of paramatric forms, second order of derivative	NCERT (Textbook), NCERT (Exemplar),	Worksheets, Practice Questions form different		✓	✓			
			Week 4	6	Application of Derivatives	Rate of Change, Increasing and Decreasing	NCERT (Textbook), NCERT (Exemplar),	Worksheets, Practice Questions form different			✓			
			Week 5	1	Application of Derivatives	Increasing and Decreasing	NCERT (Textbook), NCERT (Exemplar),	Worksheets, Practice Questions form different			✓			
4	JULY	27	Week 1	5	Application of Derivatives	Maxima and Minima	NCERT (Textbook), NCERT (Exemplar),	Worksheets, Practice Questions form different			✓			
			Week 2	6	Integration	Basic Concepts	NCERT (Textbook), NCERT (Exemplar),	Worksheets, Practice Questions form different			✓			
			Week 3	6	Integration	Indefinite Integrals	NCERT (Textbook), NCERT (Exemplar),	Worksheets, Practice Questions form different			✓			
			Week 4	6	Integration	Definite Integrals	NCERT (Textbook), NCERT (Exemplar),	Worksheets, Practice Questions form different			✓			
			Week 5	4	Application of Integration	Area under the curve	NCERT (Textbook), NCERT (Exemplar),	Worksheets, Practice Questions form different						
5	AUGUS	23	Week 1	2	Differential Equations	Order and Degree, Variable seperable	NCERT (Textbook), NCERT (Exemplar),	Worksheets, Practice Questions form different						
			Week 2	5	Differential Equations	Variable Seperable, Homogeneous, Linear differential Equation	NCERT (Textbook), NCERT (Exemplar),	Worksheets, Practice Questions form different						
			Week 3	5	Linear Programming	Graphical Solution	NCERT (Textbook), NCERT (Exemplar),	Worksheets, Practice Questions form different						
			Week 4	6	Vector	Basic Concepts	NCERT (Textbook), NCERT (Exemplar),	Worksheets, Practice Questions form different						

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