Lesson Tube Weekly Lessons
Secondary A-Math

Secondary 3

AGrader LEARNING CENTRE
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Topics Covered in the Modules

Module	Topic	Materials	Availability
November & December	Topic 1 : Non-linear Simultaneous Equations	Notes & Exercises	January 2025
		Notes and Exercises & Review Exercises	
	Topic 2: Quadratic Functions, Equations and Inequalities	Notes & Exercises	
		Notes & Exercises	
		Notes & Exercises	
		Review Exercises	
	Revision for WA1	*WA1 Paper 1	
January	Revision for WA1	*WA1 Paper 1	February 2025
	Topic 3: Surds	Notes and exercises	
	Topic 3: Surds	Notes and exercises	
	Topic 3: Surds	Review exercises	
	Revision for WA1	WA1 Paper 2	
February	Topic 4.1: Polynomials, Cubic Equations & Partial Fractions - Polynomials and Cubic Equations	Notes and exercises	March 2025
	Topic 4.1: Polynomials, Cubic Equations & Partial Fractions - Polynomials and Cubic Equations	Notes and exercises	
	Topic 4.1: Polynomials, Cubic Equations & Partial Fractions - Polynomials and Cubic Equations	Review exercises	
	Topic 4.2: Polynomials, Cubic Equations & Partial Fractions - Partial Fractions	Notes and exercises Review exercises	
March	Topic 4.2: Polynomials, Cubic Equations & Partial Fractions - Partial Fractions	Notes and exercises Review exercises	April 2025
	Topic 5: Binomial Theorem and its Applications	Notes and exercises	
	Topic 5: Binomial Theorem and its Applications	Notes and exercises	
	Topic 5: Binomial Theorem and its Applications	Review exercises	
	Revision for WA2	WA2 Paper	
April	Topic 6: Exponential and Logarithmic Functions	Notes and exercises	May 2025
		Notes and exercises	
		Notes and exercises	
		Review exercises	

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Secondary A-Math

Secondary 4

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Topics Covered in the Modules

Module	Topic	Materials	Availability
November & December	Trigonometric Revision Paper	Revision Paper 1	January 2025
	Topic 1: Gradients, Derivatives and Differentiation Techniques	Notes and Exercises	
		Notes & Exercises	
		Notes & Exercises	
		Review exercises	
		Review exercises	
	Trigonometric Revision Paper	Revision Paper 2	
January	Trigonometric Revision Paper	Revision Paper 2	February 2025
	Topic 2.1: Application of Differentiation: Equations of Tangents and Normals, Rate of Change	Notes and exercises	
		Notes and exercises	
		Review exercises	
	Revision for WA1	WA1 Paper 2	
February	Topic 2.2: Application of Differentiation: Stationary Points, Maximisation and Minimisation Problems	Notes and exercises	March 2025
	Topic 2.2: Application of Differentiation: Stationary Points, Maximisation and Minimisation Problems	Notes and exercises	
	Topic 2.2: Application of Differentiation: Stationary Points, Maximisation and Minimisation Problems	Review exercises	
	Topic 3: Differentiation of Trigonometric, Exponential and Logarithmic Functions and their Applications	Notes and exercises	
March	Topic 3: Differentiation of Trigonometric, Exponential and Logarithmic Functions and their Applications	Notes and exercises	April 2025
	Topic 3: Differentiation of Trigonometric, Exponential and Logarithmic Functions and their Applications	Review exercises	
	Topic 4: Integration	Notes and exercises	
	Topic 4: Integration	Review Exercises	
	Revision on Quadratic Equations and Inequalities	Revision Exercises	
April	MYE Diagnostic Test	MYE Diagnostic Test	May 2025
	Revision on Surds	Revision Exercises	
	Go through Diagnostic Test	MYE Diagnostic Test	
	Revision on Polynomials and Partial Fractions	Revision Exercises	