



# Secondary 1



## Topics Covered in the Modules

Module	Topic	Materials	Availability
January	Pre-Entry Factors and Multiples Revision	Revision Exercises	February 2025
	Topic 1 : Primes, Factors and Multiples	Notes & Exercises	
	Topic 1 : Primes, Factors and Multiples	Notes and Exercises & Review Exercises	
	Topic 2 : Real Numbers	Notes and Exercises	
	Topic 2 : Real Numbers	Review exercises	
February	Revision for WA1	Revision Paper	March 2025
	Topic 3 : Approximation and Estimation	Notes and Exercises Review exercises	
	Topic 4 : Basic Algebra and Algebraic Manipulations	Notes and Exercises	
	Topic 4 : Basic Algebra and Algebraic Manipulations	Notes and Exercises	
March	Topic 4 : Basic Algebra and Algebraic Manipulations	Review exercises	April 2025
	Topic 5 : Linear Equations	Notes and Exercises	
	Topic 5 : Linear Equations	Notes and Exercises Review exercises	
	Topic 6 : Linear Functions and Graphs	Notes and Exercises	
	Topic 6 : Linear Functions and Graphs	Notes and Exercises Review exercises	
April	Topic 7 : Number Patterns	Notes and Exercises	May 2025
	Topic 7 : Number Patterns	Review exercises	
	Topic 8 : Percentage	Notes and Exercises	
	Topic 8 : Percentage	Notes and exercises Review exercises	



# Secondary 2



## Topics Covered in the Modules

Module	Topic	Materials	Availability
November & December	Sec 2 Pre-Entry Algebra Revision	Revision exercises	January 2025
	Topic 1: Linear Graphs	Notes & Exercises	
	Topic 1: Linear Graphs	Review Exercises	
	Topic 2 : Simultaneous Linear Equations	Notes & Exercises	
	Topic 2 : Simultaneous Linear Equations	Review Exercises	
	Topic 3 : Linear Inequalities	Notes and Exercises & Review Exercises	
January	Revision Paper (Topic 1-3)	Revision Paper	February 2025
	Revision Paper (Topic 1-3)	Revision Paper	
	Topic 4: Algebra: Expansion of Algebraic Expressions	Notes and Exercises	
	Topic 4: Algebra: Expansion of Algebraic Expressions	Notes and exercises Review exercises	
	Topic 4: Algebra: Expansion of Algebraic Expressions	Review exercises	
February	Topic 5: Algebra: Factorisation of Algebraic Expressions	Notes & Exercises	March 2025
	Topic 5: Algebra: Factorisation of Algebraic Expressions	Review exercises	
	Topic 6: Quadratic Equations and Graphs	Notes and exercises	
	Topic 6: Quadratic Equations and Graphs	Notes and exercises	
March	Topic 6: Quadratic Equations and Graphs	Review exercises	April 2025
	Topic 7: Algebraic Fractions & Formulae	Notes and exercises	
		Notes and exercises	
		Notes and exercises	
Review exercises			
April	MYE Diagnostic Test	Review exercises	May 2025
	Topic 7: Algebraic Fractions & Formulae	Diagnostic Test	
	Go through Diagnostic Test	Review exercises	
	Topic 7: Algebraic Fractions & Formulae	Diagnostic Test	



# Secondary 3



## Topics Covered in the Modules

Module	Topic	Materials	Availability
<b>November &amp; December</b>	Pre-Entry Algebra Revision	Revision exercises	<b>January 2025</b>
	Topic 1.1: Quadratic Equations (Solving)	Notes & Exercises Review Exercises	
	Topic 1.2: Quadratic Functions (Sketching/Drawing)	Notes & Exercises	
	Topic 1.2: Quadratic Functions (Sketching/Drawing)	Notes and exercises Review exercises	
	Topic 1.3: Quadratic Equations (Problems in Real World Context)	Examples and exercises	
	Topic 1.3: Quadratic Equations (Problems in Real World Context)	Review exercises	
	Topical Practice Paper	Practice Paper	
<b>January</b>	Topical Practice Paper	Practice Paper 1	<b>February 2025</b>
	Topic 2 : Simultaneous Linear Inequalities	Notes and exercises Review exercises	
	Topic 3 : Indices and Standard Form	Notes and exercises	
	Topic 3 : Indices and Standard Form	Notes and exercises	
	Revision for WA1	WA1 Paper	
<b>February</b>	Topic 3 : Indices and Standard Form	Review exercises	<b>March 2025</b>
	Topic 4: Coordinate Geometry	Notes and exercises	
	Topic 4: Coordinate Geometry	Notes and exercises	
	Topic 4: Coordinate Geometry	Review exercises	
<b>March</b>	Topic 5 : Graphs of functions and Graphical Solution	Notes and exercises	<b>April 2025</b>
	Topic 5 : Graphs of functions and Graphical Solution	Notes and exercises	
	Topic 5 : Graphs of functions and Graphical Solution	Review exercises	
	Topic 6: Further Trigonometry	Notes and exercises	
	Topic 6: Further Trigonometry	Notes and exercises Review exercises	
<b>April</b>	Topic 7: Application of Trigonometry	*Notes and exercises	<b>May 2025</b>
	Revision for WA2	WA2 Paper	
	Topic 7: Application of Trigonometry	Notes and exercises	
	Topic 7: Application of Trigonometry	*Notes and exercises Review exercises	



Lesson Tube Weekly Lessons

Secondary E-Math

# Secondary 4



## Topics Covered in the Modules

Module	Topic	Materials	Availability
November & December	Topic 1: Set Notation and Language	Notes & Exercises	January 2025
	Topic 1: Set Notation and Language	Review Exercises	
	Topic 2: Statistical Data Analysis	Notes & Exercises	
	Topic 2: Statistical Data Analysis	Notes and exercises	
	Topic 2: Statistical Data Analysis	Review exercises	
	Topic 3: Probability	Notes and exercises	
January	Revision for WA1 (only on first 2 topics)	WA1 Paper 1	February 2025
	Revision for WA1 (only on first 2 topics)	*WA1 Paper 1	
	Topic 3: Probability	Notes and exercises	
	Topic 3: Probability	Review exercises	
February	Topic 4: Matrices	Notes and exercises	March 2025
	Topic 4: Matrices	Review exercises	
	Topic 5: Vectors	Notes and exercises	
	Topic 5: Vectors	Notes and exercises	
March	Topic 5: Vectors	Review exercises	April 2025
	Revision on Numbers & Their Operations	Revision exercises	
	Revision on Algebraic Manipulation & Formulae, Equations and Inequalities	Revision exercises	
	Revision on Graphs and Functions	Revision exercises	
April	Revision on Proportion, Ratio, Rate and Speed, Percentage	Revision exercises	May 2025
	MYE Diagnostic Test	MYE Diagnostic Test	
	Revision on Proportion, Ratio, Rate and Speed, Percentage	Revision exercises	
	Go through Diagnostic Test	MYE Diagnostic Test	
	Revision on Financial Real World Problems	Revision exercises	