

Year 10 Mathematics Program 2017

Program Overview											
Term 1			Term 2			Term 3			Term 4		
Weeks/ Strand	Content		Weeks/ Strand	Content		Weeks/ Strand	Content		Weeks/ Strand	Content	
Number & Statistics	1	Finance <ul style="list-style-type: none"> • % • Best Buys • Simple interest • Compound Interest Week 4 Test 1	Number, Probability, Function and Measurement	1	Measurement <ul style="list-style-type: none"> • Volume • Surface Area 	Measurement, Geometry and Function	1	Linear Equations <ul style="list-style-type: none"> • Solve • Simultaneous Week 4 Test 1	Measurement and Statistics	1	Bivariate Data <ul style="list-style-type: none"> • Scatter Plots • Correlation • Line of Best Fit Week 5 Test 3
	2			2	2		2				
	3			3	3		3				
	4			4	4		4				
	5			5	5		5				
	6	6		6	6						
	7	Univariate Data <ul style="list-style-type: none"> • Box Plots • Histogram • IQR • Mean • Std Deviation Week 10 Test 2		7	Exponentials <ul style="list-style-type: none"> • Rules • Graphs • Growth and Decay Week 6 Exam		7	Trigonometry <ul style="list-style-type: none"> • Pythagoras • Elevation & Depression • Bearings Week 9 Test 2		7	Trigonometry <ul style="list-style-type: none"> • Non Right Triangle • Sine • "Cosine • Area" Week 6 Exam
	8			8	8		8				
	9			9	9		9				
	10	10		10	10		10				

*** Although the program has been broken into blocks of time devoted to individual content strands, it is expected that concepts and skills that have already been taught are revisited regularly throughout the year during warm up sessions and by devoting whole lessons to revision of concepts on a weekly or fortnightly basis, as it suits your class and the program.