

Year 10C 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 & Measurement	1	Number <ul style="list-style-type: none"> • Fractions • Decimals • Rule of order • Ratio • Rates • Best Buys • Week 3 Skills Test Week 5 Skills Test Week 5 Topic Test	Number and Measurement	1	Number <ul style="list-style-type: none"> • % amounts • Discount • Commission • Simple Interest • Compound Interest Week 3 Skills Test Week 5 Skills Test Week 5 Topic Test	Statistics and Function	1	Statistics <ul style="list-style-type: none"> • Collecting • Central Tendencies • Boxplots • Pie Charts • Scatterplots Week 3 Skills Test Week 5 Skills Test Week 5 Topic Test	Measurement and Probability	1	Measurement <ul style="list-style-type: none"> • Nets • Surface Area • Volume • Rates Week 3 Skills Test Week 5 Skills Test Week 5 Topic Test
	2			2			2			2	
	3			3			3			3	
	4			4			4			4	
	5			5			5			5	
	6	Measurement <ul style="list-style-type: none"> • Area • Perimeter • Circles • Composite Shapes Week 7 Skills Test Week 9 Skills Test Week 9 Project Week 9 Topic Test		6	Measurement <ul style="list-style-type: none"> • Pythagoras • Similarity • Trigonometry Week 7 Skills Test Week 9 Skills Test Week 9 Project Week 9 Topic Test		6	Function <ul style="list-style-type: none"> • Tables • Linear Simultaneous • Direct Proportion • Travel Graphs Week 7 Skills Test Week 9 Skills Test Week 9 Project Week 9 Topic Test		6	Probability <ul style="list-style-type: none"> • Venn diagrams • 2 Steps • “and” ‘or” Week 7 Skills Test Week 9 Skills Test Week 9 Project Week 9 Topic Test
	7			7			7			7	
	8			8			8			8	
	9			9			9			9	
	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.