Year 11 Sets 2&3 GS & MB

Date	Term 1	Topic	Teaching	Practice	Notes
7th Sept	Week 1	Solving Quadratics by Factorising and the Formula	Factorising Quadratics where a=1	Contained within the lesson	
			Factorising Quadratics where a>1		
			Quadratic formula	Practice with formula	
14th Sept	Week 2	Quadratics in Context	Forming quadratics from geometry	Contained within the lesson	
		Quadratics completing the square	Completing the Square	Practice Completing the square	
21st Sept	Week 3	Using Quadratic graphs to estimate solutions	Solving Graphically	Practice solving graphically	
28th Sept	Week 4	Converting Recurring decimals to fractions	Recurring decimals to fractions	Practice	
5th Oct	Week 5	Collecting Data	Collecting Data	Contained within the lesson	Including Capture recapture and stratified sampling
12th Oct	Week 6	Representing Grouped data - Cumulative freq, Box plots	Higher Data 1		
19th Oct	Week 7	Frequency polygons and Histograms	Higher Data 2		
26th Oct					
	Term 2				
2nd Nov	Week 1	Simultaneous Equations with Quadratics	Quadratic Linear simultaneous Equations	Contained within the lesson	Need to review linear simultaneous equations
9th Nov	Week 2	Circle Geometry	Circle Graphs	Contained within the lesson	
16th Nov	Week 3		Circle Equations and Problems		
23rd Nov	Week 4	Direct and Inverse Proportion	Direct and Inverse Proportion	Contained within the lesson	
30th Nov	Week 5				
6th Dec	Week 6	Trigonometric and Exponential Graphs	Trigonometric and Exponential Graphs		
13th Dec	Week 7				
	Term 3				
4th Jan	Week 1				