

Week Commencing	7th September	14th September	21st September	28th September	5th October	12th October	19th October	
Autumn 1	Topic	9 Equations and inequalities				10 Probability		
		Solving quadratics, completing the square	Simultaneous equations (linear and quadratic)	Linear inequalities	Combined events, mutually exclusive	Probability trees	Venn diagrams	
	Weekly Review							

Week Commencing	2nd November	9th November	16th November	23rd November	30th November	7th December	14th December
Autumn 2	Topic	10 Probability		11 Multiplicative reasoning			
		Conditional probability	Decimal multipliers for compound interest / depreciation	Compound measures	Direct and inverse proportion		
	Weekly Review	Solving quadratics, completing the square	Simultaneous equations (linear and quadratic)	Linear inequalities	Combined events, mutually exclusive	Probability trees	Venn diagrams

Week Commencing	4th January	11th January	18th January	25th January	1st February	8th February		
Spring 1	Topic	12 Similarity and congruence			13 More trigonometry			
		Congruence and similarity	Similar shapes (ratio)	Similar shapes (length, area, volume)	Using bounds in trigonometry	Trigonometric graphs	Sine, cosine, area of triangle	
	Weekly Review	Conditional probability		Decimal multipliers for compound interest / depreciation	Compound measures	Direct and inverse proportion		

Week Commencing	22nd February	29th February	7th March	14th March	21st March			
Spring 2	Topic	13 More trigonometry		14 Further statistics				
		Sine, cosine, area of triangle	Pythagoras and trigonometry in 3D	Sampling	Cumulative frequency, box plots	Histograms		
	Weekly Review	Congruence and similarity	Similar shapes (ratio)	Similar shapes (length, area, volume)	Using bounds in trigonometry	Trigonometric graphs		

Week Commencing	11th April	18th April	25th April	2nd May	9th May	16th May	23rd May	
Summer 1	Topic	15 Equations and graphs				16 Circle theorems		
		Simultaneous equations graphically	Inequalities graphically	Solving quadratics as an iterative process	Graphs of cubic functions	Radii, chords, tangents	Angles in circles	Apply circle theorems
	Weekly Review	Sine, cosine, area of triangle		Pythagoras and trigonometry in 3D	Sampling	Cumulative frequency, box plots	Histograms	

Week Commencing	6th June	13th June	20th June	27th June	4th July	11th July	18th July	
Summer 2	Topic	17 More algebra						
		Rearrange formula	Manipulate and simplify algebraic fractions		Solve algebraic fractions	Surds	Functions	Proof
	Weekly Review	Simultaneous equations graphically	Inequalities graphically	Solving quadratics as an iterative process	Graphs of cubic functions	Radii, chords, tangents	Angles in circles	Apply circle theorems