

Term	Block	Length (weeks)	Topics
Autumn	Trigonometry (right angled and non right angled)	3.5	Using the exact values of trigonometric ratios
			The sine rule
			The cosine rule
			The area rule
			Using Pythagoras' theorem in 3D
			Trigonometry in 3D shapes
	Inequalities - linear and quadratic	2	Graphs of linear inequalities
			Solving quadratic inequalities
	Algebraic Fractions	2	Simplifying algebraic fractions by factorising into one bracket
			Simplifying algebraic fractions by factorising into two brackets
			Adding and subtracting algebraic fractions
			Multiplying algebraic fractions
	Circle Theorems	2	Dividing algebraic fractions
			Angles in segments and cyclic quadrilaterals
			Circle theorems for chords and tangents
Alternate segment theorem			
Similarity	1	Angles subtended at the centre or circumference of a circle	
		Finding the perimeter and area of similar shapes	
		Finding the surface area and volume of similar shapes	