

Term	Block	Unit	Length (weeks)	Topics
Autumn	Perimeter and area	Perimeter	0.5	Finding perimeters using grids
				Finding the perimeter of rectangles and simple shapes
				Finding the perimeter of compound shapes
		Area	1.5	Finding areas using grids
				Finding the area of rectangles
				Finding the area of compound shapes
				Finding the area of triangles
				Finding the area of compound shapes containing triangles
				Finding the area of parallelograms
				Finding the area of trapeziums
	Converting units of area			
	Circles	Circles and cylinders	2	Identifying parts of circles
				Finding the circumference of circles
				Finding the area of circles
				Finding the arc length of sectors
				Finding the area of sectors
				Finding the surface area of cylinders
				Finding the volume of cylinders
	Surface area and volume	Surface area	1.5	Finding the surface area of pyramids
				Finding the surface area of cones
				Finding the surface area of spheres
				Finding the surface area of frustums*
		Volume	1.5	Finding the surface area of composite shapes*
				Finding the volume of pyramids
	Standard form	Calculations with standard form	1	Finding the volume of cones
				Finding the volume of spheres
				Multiplying and dividing numbers in standard form
	Inequalities	Linear inequalities	1	Adding and subtracting numbers in standard form
Standard form with a calculator				
Solving inequalities with the unknown on both sides				
Simultaneous equations	Linear simultaneous equations	2	Solving double inequalities	
			Constructing and solving inequalities	
			Solving simultaneous equations using elimination	
Formulae	Rearranging formulae	1	Solving simultaneous equations using substitution	
			Solving simultaneous equations graphically	
			Constructing and solving simultaneous equations	
			Changing the subjects of formulae	
Trigonometry	Right-angled trigonometry	2	Understanding sin, cos, tan	
			Finding unknown sides in right-angled triangles	
			Finding unknown angles in right-angled triangles	
			Using the exact values of trigonometric ratios	