

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
	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 volume of pyramids	
			Finding the volume of cones	
			Finding the volume of spheres	
			Finding the volume of composite shapes*	
Standard form	Calculations with standard form	1	Multiplying and dividing numbers in standard form	
			Adding and subtracting numbers in standard form	
			Standard form with a calculator	
Inequalities	Linear inequalities	1	Solving inequalities with the unknown on both sides	
			Solving double inequalities	
			Constructing and solving inequalities	
Simultaneous equations	Linear simultaneous equations	2	Solving simultaneous equations using elimination	
			Solving simultaneous equations using substitution	
			Solving simultaneous equations graphically	
			Constructing and solving simultaneous equations	
Formulae	Rearranging formulae	1	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	
			Angles of elevation and depression*	
Calculating with trigonometry and bearings*				