

Unit G2**Area, perimeter
and volume****Year 7 Road Map**

In this unit you will learn about Sequences

S: Support

C: Core

E: Extension

S/N	Differentiation	Learning Goals/Outcomes/Content	Dr Frost Video	R 	A 	G 
1	S	Work out area and perimeter of 2Ds by counting squares c (G1.6, G2.1)	64, 80			
2	S	Calculate the area of irregular shapes by counting squares (G2.1, G3.1)	80c, 80d			
3	S C E	Identify properties of shapes of quadrilaterals and triangles (G3.4)	77, 78f			
4	S C	Calculate area and perimeter of triangles using the base and the height (G4.2, G5.1)	79d, 79g, 79i, 140			
5	S C E	Know how to calculate the area of parallelogram (G4.2, G5.1)	139			
6	C E	Use formula to work out the area of trapezium (G4.2,	184, 185e, 185f			
7	S C E	Calculate area of compound shapes made from rectangles, triangles, parallelograms and trapezia	182, 184d			
8	C E	Calculate the area of area of circles (G5.1, G6.4)	210			
9	C E	Work out the circumference of circles (G5.1, G6.4)	209			
10	E	Know how to calculate the area and perimeter of circular objects (G5.1, G6.4).	209, 210, 211			
11	S C E	Solve variety of problems involving perimeter, area and volume (G5.2, FS6.6)				

Student's comments or questions