My mathematical journey

What do I need to remember from before?	What will I learn about in this unit?	Where does this lead?
Area of a rectangle (KS2)	Units of length and of area	Area and circumference of a circle (GM6)
Area of rectilinear shapes (NP3)	Area of a triangle	Surface area and volume (GM8)
Perimeter (KS2 & NP2)	Area of quadrilaterals	Advanced area (GM9)
Types of polygons (GM2)	Area of a circle	Solving geometric problems (GM11)

Key words and symbols: what I need to say and write accurately

Word	Explanation
Area	A measure of the two-dimensional space inside a shape.
Perimeter	A measure of the one-dimensional boundary that creates a shape.
Perpendicular height	The height of a shape which is at a right angle to its base.
Radius	The length from the centre of a circle to its edge.
Diameter	The length straight across the centre of a circle from edge to edge. Double the radius.