



Attainment Band :	Unit 3 - Construction and loci, Angles in parallel lines and Angles in polygons	
	Knowledge and Understanding	Skills
Yellow Plus	Understands how to convert measurements when squared 6*	Converts cm^2 to m^2 when solving problems 6 Finds the area of compound shapes involving triangles, trapeziums and parallelograms 11 Sets up and solves an equation involving angles in parallel lines 10
Yellow	Understands how to solve problems involving angles in parallel lines 4 Understands how to construct triangles 2 Derives and uses the standard ruler and compass constructions 3	Identifies the different types of angles formed by parallel lines and a transversal such as corresponding angles, alternate angles and interior angles 4 Uses the various properties of angles in parallel lines to solve problems 5
Blue	Recognises how to find the area of various shapes 11 Understands that angles in a triangle add up to 180 degrees 1	Constructs a triangle given three sides using a compass 2 Finds missing angles in geometrical figures 3a Draws a rhombus given two sides and one angle 3b Solves problems with angles in triangles 5 Finds area of a trapezium 7 Solves real life problems involving area with conversions 8 Finds the area of a parallelogram 11
Green	Derives and illustrates properties of quadrilaterals 3 Understands how to convert standard units of measure 8	Draws a square given one side 9a Draws a quadrilateral with the parallel sides indicated 9b
White	Understands angle properties in a triangle 1	Identify mistakes in measuring angles 1

* Asterisks mark next to a question number means a question has been broken down into subparts.

