

Year 9

Half Term 3: 2d Geometry

What will I be working on this half term?

1. Constructions
2. Congruence and similarity
3. Angles





PINS 1	
PINS 2	

Pre-learning assessment score (%)			
Part 1	Part 2	Part 3	Part 4





Part 1	Part 2	Part 3	Part 4

UNIT 8 Constructions





UNIT 9 Congruence and Similarity

	MM:S : C: Construct triangles	
	MM: S: C: Construct shapes	
	MM:S:C: Construct Loci	
	Nrich: Constructing triangles	

Post learning assessment

	MM:S: SS: Scale drawing, Map Scales, Scale heights	
	MM: S: T: Enlarging shapes	
	MM:S: 23d: similar triangles, congruent triangles	
	Nrich: Triangles in circles, quadrilaterals in a square	

UNIT 10 Angles

	MM:S: A: Angle sums, angle reasoning, angles in parallel lines	
	MM: S:A: Angles in polygons, Exterior angles	
	MM:S: A: Angle Proofs	
	Nrich: Semi-regular tessellations	

Peer assessment	
Self assessment	

Key	
MM:S: C:	Mymaths: Shape: Construction
MM:S:SS:	Mymaths: Shape: Scale and similarity
MM:S:T:	Mymaths: Shape: Transformations
MM:S:23d:	Mymaths: Shape: 2 d and 3d shapes
	Mymaths: Shape: Angles