

Edexcel Higher Geometry Checklist



Approx. Grade	Area	Title	Red	Amber	Green	
4	Geometry	Alternate and corresponding angles				Q21
4	Geometry	Area of a circle				
4	Geometry	Areas of composite shapes				
4	Geometry	Areas of triangles, trapezia and parallelograms				
4	Geometry	Bearings				
4	Geometry	Circle terminology				
4	Geometry	Circumference of a circle				
4	Geometry	Congruent triangles				
4	Geometry	Enlargements and fractional SF				
4	Geometry	Perimeter of 2D shapes				
4	Geometry	Plans and elevations				
4	Geometry	Polygons				
4	Geometry	Solve geometrical problems				
4	Geometry	Vector arithmetic				
4	Geometry	Volume of prisms				
5	Geometry	Arc lengths and sectors				Q5
5	Geometry	Derive triangle results				
5	Geometry	Enlargements and negative SF				
5	Geometry	Loci				
5	Geometry	Pythagoras				
5	Geometry	Similarity and Congruence				
5	Geometry	Standard constructions				
5	Geometry	Surface Area				
5	Geometry	Trigonometric ratios				
5	Geometry	Volume				
6	Geometry	Combined transformations				Q21
6	Geometry	Congruence and Similarity				
6	Geometry	Standard trigonometric ratios				Q22
7	Geometry	Area of a triangle				
7	Geometry	Cosine Rule				
7	Geometry	Pythagoras and trig 2D and 3D				Q19
7	Geometry	Sine Rule				
8	Geometry	Circle theorems				Q19
8	Geometry	Vector arguments and proof				