

CHAPTER 3 : ANGLES AND POLYGONS

FOUNDATION

Chapter	Title	MyMaths Links
Chapter 3 Angles and Polygons	3.1 Angles and Lines	1082, 1086, 1109
	3.2 Triangles and quadrilaterals	1082, 1102, 1130, 1141
	3.3 Congruence and similarity	1119, 1148
	3.4 Angles in polygons	1100, 1320

HIGHER

Chapter	Title	MyMaths Links
Chapter 3 Angles and Polygons	3.1 Angles and Lines	1082, 1086, 1109
	3.2 Triangles and quadrilaterals	1082, 1102, 1130, 1141
	3.3 Congruence and similarity	1119, 1148
	3.4 Angles in polygons	1100, 1320

ANGLES and LINES : Higher and Foundation

Topic	Video Link	Questions Link	Answers Link
Types of angle			
Estimating angles			
Angles around a point			
Right angles			
Angles on a straight line			
Vertically opposite angles			
Alternate and Corresponding angles			

MyMaths progression tasks

<https://app.mymaths.co.uk/5792-homework/angles-3>

<https://app.mymaths.co.uk/5793-homework/angles-4>

<https://app.mymaths.co.uk/258-homework/angles-in-parallel-lines>

TRIANGLES and QUADRILATERALS : Higher and Foundation

Topic	Video Link	Questions Link	Answers Link
Triangles			
Quadrilaterals			




MyMaths progression tasks

<https://app.mymaths.co.uk/256-homework/angle-sums>

<https://app.mymaths.co.uk/257-homework/angle-reasoning>

<https://app.mymaths.co.uk/261-homework/angle-proofs>

POLYGONS : Higher and Foundation












Topic	Video Link	Questions Link	Answers Link
Interior / Exterior angles of polygons.			

MyMaths progression tasks

<https://app.mymaths.co.uk/259-homework/interior-exterior-angles>

<https://app.mymaths.co.uk/260-homework/sum-of-angles-in-a-polygon>

CONGRUENCE and SIMILARITY : Higher and Foundation

Topic	Video Link	Questions Link	Answers Link
Congruent Shapes			
Congruent triangles SSS / SAS / ASA / RHS			
Similar shapes			
Similar shapes – finding sides			
Similar shapes – finding area			

MyMaths progression tasks

<https://app.mymaths.co.uk/247-homework/congruent-triangles>

<https://app.mymaths.co.uk/306-homework/similar-triangles>