

Progress Page: Year 7 Spring 2:

Lines and Angles

Working Towards	Expected Progress	Reaching Greater Depth
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Topic	To achieve 'Expected Progress' you will be able to....	WT	EP	Sparx code
Constructing, Measuring and Using Geometric Notation	Draw and measure line segments			
	Understand angles as a measure of turn			M502
	Classify angles			M502
	Measure angles up to 180°			M780
	Draw angles up to 180°			M331
	Identify perpendicular and parallel lines			
	Recognise types of triangle			M276
	Recognise types of quadrilateral			
	Identify polygons (up to a decagon)			M276
Developing Geometric Reasoning	Understand and use the sum of angles at a point			M818
	Understand and use the sum of angles on a straight line			M818
	Understand and use the equality of vertically opposite angles			M163
	Know and apply the sum of angles in a triangle			M351
	Know and apply the sum of angles in a quadrilateral			M679
	To achieve 'Greater Depth' you will be able to...	GD		
Constructing, Measuring and Using Geometric Notation	Understand and use letter and labelling conventions			
	Draw and measure angles between 180° and 360°			M780
	Recognise types of quadrilateral			M276
	Construct triangles using SSS			M565
	Construct triangles using SSS, SAS and ASA			M565
	Construct more complex polygons			
Developing Geometric Reasoning	Solve problems using properties of triangles and quadrilaterals			M319
	Solve complex angle problems			M319
	Find and use the angle sum of any polygon			M653
	Use known facts to obtain simple proofs			M351