

<b>What? When? Why?</b>	<b>Lesson 1 Learning intentions</b> (what can a student do at the end of the lesson)	<b>Lesson 2 Learning intentions</b> (what can a student do at the end of the lesson)	<b>Lesson 3 Learning intentions</b> (what can a student do at the end of the lesson)	<b>Lesson 4 Learning intentions</b> (what can a student do at the end of the lesson)
Week 1 <b>Constructing, Measuring &amp; Using Geometric Notation</b>	Understand and use letter and labelling conventions including those for geometric figures Draw and measure line segments including geometric figures	Understand angles as a measure of turn Classify angles	Measure angles up to $180^\circ$ Draw angles up to $180^\circ$	Draw and measure angles between $180^\circ$ and $360^\circ$ Identify perpendicular and parallel lines
Week 2	Recognise types of triangles Recognise types of quadrilaterals	Identify polygons up to a decagon Construct triangles using SSS	Construct triangles using SSS, SAS and ASA Construct more complex polygons	Interpret pie charts using a protractor Draw pie charts
Week 3 <b>Develop Geometric Reasoning</b>	Understand and use the sum of angles at a point	Understand and use the sum of angles on a straight line	Understand and use the equality of vertically opposite angles	Know and apply the sum of angles in a triangle
Week 4	Know and apply the sum of angles in a quadrilateral	Solve angle problems using properties of triangles and quadrilaterals	Solve complex angle problems	Find and use the angle sum of any polygon (H)
Week 5	Investigate angles in parallel lines (H)	Understand and use parallel line angles rules (H)	Use known facts to obtain simple proofs (H)	ASSESSMENT