

What? When? Why?	Lesson 1 Learning intentions (what can a student do at the end of the lesson)	Lesson 2 Learning intentions (what can a student do at the end of the lesson)	Lesson 3 Learning intentions (what can a student do at the end of the lesson)	Lesson 4 Learning intentions (what can a student do at the end of the lesson)
Week 1	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°	Draw angles up to 180° Draw and measure angles between 180° and 360°
Week 2	Identify perpendicular and parallel lines Identify polygons up to a decagon	Recognise types of triangles	Recognise types of quadrilaterals	Construct triangles using ASA
Week 3	Construct triangles using SAS	Construct triangles using SSS	Construct more complex polygons	Interpret pie charts using a protractor
Week 4	Draw pie charts	Understand and use the sum of angles at a point	Understand and use the sum of adjacent angles on a straight line	Understand and use the equality of vertically opposite angles
Week 5	Know and apply the sum of angles in a triangle	Know and apply the sum of angles in a quadrilateral	Solve angle problems using properties of triangles and quadrilaterals	Solve complex angle problems (H)
Week 6	Find and use the angle sum of any polygon (H)	Investigate angles in parallel lines (H)	Understand and use parallel line angles rules (H)	Use known facts to obtain simple proofs (H)
	HALF TERM			