

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 Angles in parallel lines and polygons	Understand and use basic angle rules and notation	Investigate angles between parallel lines and the transversal Identify and calculate with alternate and corresponding angles	Identify and calculate with co-interior, alternate and corresponding angles	Constructing triangles
Week 2 Angles in parallel lines and polygons	Constructing triangles	Investigate the properties of special quadrilaterals	Identify and calculate with sides and angles in special quadrilaterals Understand and use the properties of diagonals of quadrilaterals	Understand and use the sum of exterior angles of any polygon
Week 3 Angles in parallel lines and polygons Area of trapezia and circles	Calculate and use the sum of the interior angles in any polygon	Calculate missing interior angles in regular polygons	Calculate the area of triangles, rectangles and parallelograms	Calculate the area of a trapezium
Week 4 Area of trapezia and circles	Calculate the perimeter and area of compound shapes	Calculate the area of a circle without a calculator	Calculate the area of a circle with a calculator	Calculate the area of a sector
Week 5 Line Symmetry and reflection	Recognise line symmetry	Reflect a shape touching the mirror line	Reflect a shape not touching the mirror line	Reflect a shape in a diagonal mirror line when touching the line
Week 6 Line symmetry and reflection	Reflect a shape in a diagonal mirror line when not touching the line	Recap and revise – ready for PAZ	Recap and revise – ready for PAZ	Recap and revise – ready for PAZ