

Year 8

Half Term 3: 2D Geometry

What will I be working on this half term?

1. Construct triangles and quadrilaterals, calculate unknown angles
2. Unit conversions
3. Find the area of a trapezium and area and perimeter of compound shapes

Pre-learning assessment score (%)

Part 1	Part 2	Part 3	Part 4

PINS 1	
PINS 2	

UNIT 5 Draw Accurate shapes

HELP!	Use a ruler, protractor, and compasses correctly	
PRACTICE	MM/S/C: Construction triangles	
CHALLENGE!	MM/S/C: Construction shapes	
PLAY	Nrich : construct triangles	

Post learning assessment

Peer assessment	
Self assessment	

UNIT 6 Length and area, units, parallelograms and trapeziums

HELP!	MM/S/AP: Introducing perimeter	
PRACTICE	MM/S/AP: Area and perimeter of a triangle/rectangle	
CHALLENGE!	MM/S/AP: Area and perimeter of a parallelogram/trapezium	
PLAY	MM/S/AP: Max box or sheep pens	