


Geometry: Position and Direction

Progression of Skills:

- Position, Direction and Movement
- Pattern

Position, Direction and Movement

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Describe position, direction and movement, including half, quarter and three-quarter turns.	Use mathematical vocabulary to describe position, direction and movement including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).		Describe positions on a 2-D grid as coordinates in the first quadrant.	Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language and know that the shape has not changed.	Describe positions on the full coordinate grid (all four quadrants).
			Describe movements between positions as translations of a given unit to the left/right and up/down.		Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.
			Plot specified points and draw sides to complete a given polygon.	Build on year 4 to ensure mastery. 	
Pattern					
	Order and arrange combinations of mathematical objects in patterns and sequences.	Build on year 2 to ensure mastery. 