



# Geometry: Position, Direction & Movement

POSITION, DIRECTION AND MOVEMENT						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Use positional language.	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 their relative position such as 'behind' or 'next to'.				describe movements between positions as translations of a given unit to the left/right and up/down		
	plot specified points and draw sides to complete a given polygon	draw and translate simple shapes on the coordinate plane, and reflect them in the axes.				
PATTERN						
Use familiar objects and common shapes to create and recreate patterns and build models.  Recognise, create and describe patterns.		order and arrange combinations of mathematical objects in patterns and sequences				