



Geometry: Position and Direction

POSITION, DIRECTION AND MOVEMENT					
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
I know how to describe position, direction and movement, including half, quarter and three-quarter turns.	I know how to 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)		I know how to describe positions on a 2-D grid as coordinates in the first quadrant	I know how to 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	I know how to describe positions on the full coordinate grid (all four quadrants)
			I know how to describe movements between positions as translations of a given unit to the left/right and up/down		
			I know how to plot specified points and draw sides to complete a given polygon		
PATTERN					
	I know how to order and arrange combinations of mathematical objects in patterns and sequences				