

Geometry: Position and Direction



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



Science

STEM

myscience -