



Geometry: Position and Direction

POSITION, DIRECTION AND MOVEMENT						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Understand position through words alone eg "The bag is under the table" with no pointing Describe a familiar route Discuss routes and locations , using words like in front of and behind, forwards, backwards	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)
To begin to introduce left and right.				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		
PATTERN						



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<p>To recognise, create and describe patterns. Can begin to make patterns that are not linear e.g. around a circle, or a border with fixed number of spaces.</p>		<p>order and arrange combinations of mathematical objects in patterns and sequences</p>				
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