

Describe position, direction and movement

	Years 1 and 2	Years 3 and 4	Years 5 and 6
	<ul style="list-style-type: none"> - Describe position, direction and movement, including whole, half, quarter and three-quarter turns. - Order and arrange combinations of mathematical objects in patterns and sequences. - 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) 	<ul style="list-style-type: none"> - Recognise angles as a property of shape and as an amount of rotation. - Identify right angles, recognise that 2 right angles make a half turn and 4 make a whole turn. - Identify angles that are greater than a right angle. - Describe positions on a 2-D grid as coordinates in the first quadrant. - 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 	<ul style="list-style-type: none"> - 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) - Draw and translate simple shapes on the coordinate plane, and reflect them in the axes