

**Geometry: position, direction, motion**

<b>Rec/ELG</b>	<b>Y1</b>	<b>Y2</b>	<b>Y3</b>	<b>Y4</b>	<b>Y5</b>	<b>Y6</b>
Recognise, create & describe patterns. ELG		<b>Order &amp; arrange</b> combinations of mathematical objects in patterns and sequences.				
	Describe <b>position, directions &amp; movement</b> , including half, quarter and three-quarter turns.	Use mathematical vocabulary to describe <b>position, direction &amp; movement</b> , including movement in a straight line and distinguishing between rotation as a turn & in terms of right angles for quarter, half and three-quarter turns (clockwise & anti-clockwise).				
				Describe positions on a 2D grid as <b>coordinates in the first quadrant</b> .		Describe positions on the full coordinate grid ( <b>all four quadrants</b> ).
				Describe movements between positions as <b>translations</b> of a given unit to the left/right and up/down.	Identify, describe & represent the position of a shape following a <b>reflection or translation</b> , using the appropriate language, & know that the shape has not changed.	<b>Draw &amp; translate simple shapes</b> on the coordinate plane, & reflect them in the axes.
				<b>Plot specified points</b> & draw sides to complete a given polygon.		