

<b>Year</b>	<b>Position, Direction and Movement</b>	<b>Pattern</b>
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## Glen Hills Primary School Progression Map



### Maths – Geometry: Position and Direction

<b>Year</b>	<b>Position, Direction and Movement</b>	<b>Pattern</b>
<b>4+</b>	Understand position through words alone. Begin to use positional language to describe position.	Continue, copy and create repeating patterns.
<b>Year 1</b>	To describe position, direction and movement, including half, quarter and three-quarter turns.	
<b>Year 2</b>	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).	To order and arrange combinations of mathematical objects in patterns and sequences.
<b>Year 3</b>		
<b>Year 4</b>	To describe positions on a 2-D grid as coordinates in the first quadrant. To describe movements between positions as translations of a given unit to the left/right and up/down. To plot specified points and draw sides to complete a given polygon.	
<b>Year 5</b>	To 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.	
<b>Year 6</b>	To describe positions on the full coordinate grid (all four quadrants). To draw and translate simple shapes on the coordinate plane, and reflect them in the axes.	