



Glen Hills Primary School Progression Map
Maths – Geometry: Position and Direction



Year	Position, Direction and Movement	Pattern
Year 1	To describe position, direction and movement, including half, quarter and three-quarter turns.	
Year 2	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.
Year 3		
Year 4	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.	
Year 5	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.	
Year 6	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.	