

Progression of Geometry: Position and Direction



Year 1	<ul style="list-style-type: none">describe position, direction and movement, including whole, half, quarter and three-quarter turns.
Year 2	<ul style="list-style-type: none">order and arrange combinations of mathematical objects in patterns and sequencesuse 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).
Year 3	
Year 4	<ul style="list-style-type: none">describe positions on a 2-D grid as coordinates in the first quadrantdescribe movements between positions as translations of a given unit to the left/right and up/downplot specified points and draw sides to complete a given polygon.
Year 5	<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.
Year 6	<ul style="list-style-type: none">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.