



## Danson Primary School Maths Skills Progression: Position and direction



Position and direction							
	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Position, direction and movement</b>	<p>I can use positional language</p> <p>I can use mathematical language to describe size and position</p>	<p>I can describe position, direction and movement, including half, quarter and three-quarter turns.</p>	<p>I can 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)</p>		<p>I can describe positions on a 2-D grid as coordinates in the first quadrant</p> <p>I can describe movements between positions as translations of a given unit to the left/right and up/down</p> <p>I can plot specified points and draw sides to complete a given polygon</p>	<p>I can 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.</p> <p>I can translate shapes with coordinates.</p> <p>I can understand lines of symmetry and reflections of shapes within coordinates.</p>	<p>I can describe positions on the full coordinate grid (all four quadrants)</p> <p>I can draw and translate simple shapes on the coordinate plane, and reflect them in the axes.</p>
<b>Pattern</b>	<p>I can recognise, create and describe patterns.</p> <p>I can describe and create patterns that are the same and different.</p>		<p>I can order and arrange combinations of mathematical objects in patterns and sequences</p>				