



Geometry: Position and Direction

POSITION, DIRECTION AND MOVEMENT						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p>Begin to use positional language to describe how items are positioned in relation to each other</p> <p>Select and rotate shapes to fill a given space including the use of jigsaw puzzles</p>	<p>describe position, direction and movement, including half, quarter and three-quarter turns.</p>	<p>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>describe positions on a 2-D grid as coordinates in the first quadrant</p>	<p>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>describe positions on the full coordinate grid (all four quadrants)</p> <p>draw and translate simple shapes on the coordinate plane, and reflect them in the axes.</p>
				<p>describe movements between positions as translations of a given unit to the left/right and up/down</p>		
<p>Begin to represent places with models, drawing or maps</p>				<p>plot specified points and draw sides to complete a given polygon</p>		
PATTERN						
<p>Copy continue and create a range of patterns including an AB pattern as well as more complex patterns such as AAB</p>		<p>order and arrange combinations of mathematical objects in patterns and sequences</p>				