

St Brigid's Catholic Primary School – Geometry: Position and Direction - Progression Map

POSITION, DIRECTION AND MOVEMENT

24mths		30mths		36mths		42mths		48mths	
				recognises the pattern of everyday familiar routines		in play uses some language to compare quantities and talk about position such as 'on/in/under' independently uses and demonstrates positional language as part of everyday role play scenarios			
54mths	60mths	66mths	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	
		talk about shape and patterns using vocabulary to describe position and direction	describe position, direction and movement, including half, quarter and three-quarter turns.	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 further develop the use of mathematical vocabulary to describe position, direction and movement including movement of a shape, 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)	describe positions on a 2-D grid as coordinates in the first quadrant	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	describe positions on the full coordinate grid (all four quadrants)	
						describe movements between positions as translations of a given unit to the left/right and up/down		draw and translate simple shapes on the coordinate plane, and reflect them in the axes.	
									plot specified points and draw sides to complete a given polygon

PATTERN								
				order and arrange combinations of mathematical objects in patterns and sequences				