



# Sherdley Primary School

2022-2023

## Maths: Geometry: Position & Direction & Movement Progression Statements – End of year expectations

POSITION, DIRECTION AND MOVEMENT							
Preschool	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Use positional language: under, on top, in, behind, next to, in between	Match, rotate and manipulate shapes.  Sequence and follow a map	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)		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		
	Use positional language				Plot specified points and draw sides to complete a given polygon		
PATTERN							
Notice patterns around them.  Sequence events- now, next, then, first  Extend a 2-part repeating pattern  Create a 2-part repeating pattern  Notice and correct mistakes in repeating patterns	Copy and continue a repeating pattern.  Make a repeating pattern.  Recognise mistakes in repeating patterns  Make more complex repeating patterns and count how many times they repeat		Order and arrange combinations of mathematical objects in patterns and sequences				