



GEOMETRY (POSITION & DIRECTION) - KNOWLEDGE & SKILLS PROGRESSION

POSITION, DIRECTION & MOVEMENT

PATTERN

KEY STAGE 1		LOWER KEY STAGE 2		UPPER KEY STAGE 2	
YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
1.98 describe position, direction and movement, including half, quarter and three-quarter turns.	2.98 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)		4.98 describe positions on a 2-D grid as coordinates in the first quadrant	5.98 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	6.98 describe positions on the full coordinate grid (all four quadrants)
			4.99 describe movements between positions as translations of a given unit to the left/right and up/down		6.99 draw and translate simple shapes on the coordinate plane, and reflect them in the axes.
			4.100 plot specified points and draw sides to complete a given polygon		
	2.101 order and arrange combinations of mathematical objects in patterns and sequences				

