



GEOMETRY (POSITION AND DIRECTION) YEAR 5

Strand	What do I already know?	What am I going to be learning?	What will I learn in Year 6?
Position, direction and movement	Y4: <ul style="list-style-type: none">• Describe positions on a 2-D grid as coordinates in the first quadrant.• Describe movements between positions as translations of a given unit to the left/right and up/down.• Plot specified points and draw sides to complete a given polygon.	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). Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.
Vocabulary	Reflection, translation, mirror line, vertex / vertices, axis / axes, x, y, horizontal, vertical, coordinate		