






**POSITION, DIRECTION AND MOVEMENT**

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
 <b>LINK IT (Measurement):</b> describe position, direction and movement, including half, quarter and three-quarter turns	 <b>LINK IT (Measurement):</b> 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  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  4G-1 Draw polygons, specified by coordinates in the first quadrant, and translate within 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)  draw and translate simple shapes on the coordinate plane, and reflect them in the axes
<b>PATTERN</b>					
	 <b>LINK IT (Algebra):</b> order and arrange combinations of mathematical objects in patterns and sequences				

Main objectives are taken from the National Curriculum.

Highlighted objectives are non-statutory and are taken from the Ready to Progress documents.

**LINK IT:** Indicates a link with another unit of work

Objectives written with a **red heading** and black writing **MUST** be taught within the unit

Objectives written in **green** are optional links - Discuss when possible and use for mental starters, extension tasks etc.

