## PROGRESSION IN GEOMETRY (POSITION AND DIRECTION) YEAR 4

| Strand | What do I already know? | What am I going to be learning? | What will I learn in Year 5? |
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| Position, <br> direction and <br> movement | Describe positions on a 2-D grid as coordinates in the first <br> quadrant. | Identify, describe and represent the position of a <br> shape following a reflection or translation, using <br> the appropriate language, and know that the <br> shape has not changed. <br> Describe movements between positions as translations of <br> a given unit to the left/right and up/down. <br> Plot specified points and draw sides to complete a given <br> polygon. |  |
| Vocabulary | Up, down, left, right, polygon, $\mathrm{x}, \mathrm{y}$, axis (axes), horizontal, vertical, translate, vertex (vertices) |  |  |

