**Content domain – geometry: position and direction**

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| **Strand** | **National Curriculum reference Year 1** | **National Curriculum reference Year 2** | **National Curriculum reference Year 3** | **National Curriculum reference Year 4** | **National Curriculum reference Year 5** | **National Curriculum reference Year 6** |
| **P1**Patterns |  | **2P1** Order and arrange combinations of mathematical objects in patterns and sequences |  |  |  |  |
| **P2**Describe position, direction and movement | **1P2** Describe position, directions and movement, including half, quarter and three-quarter turns | **2P2** 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 (clock-wise and anti-clockwise) |  | **4P2** Describe movements between positions as translations of a given unit to the left/right and up/down | **5P2** 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 | **6P2** Draw and translate simple shapes on the co-ordinate plane, and reflect them in the axes |
| **P3**Coordinates |  |  |  | **4P3a** Describe positions on a 2–D grid as co-ordinates in the first quadrant |  | **6P3** Describe positions on the full co-ordinate grid (all four quadrants) |
|  |  |  | **4P3b** Plot specified points and draw sides to complete a given polygon |  |  |