Geometry: Position and Direction



| POSITION, DIRECTION AND MOVEMENT | | | | | |
|----------------------------------|----------------------------|--------|------------------------------|-----------------------------|----------------------------|
| Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| describe position, | use mathematical | | describe positions on a | identify, describe and | describe positions on the |
| direction and movement, | vocabulary to describe | | 2-D grid as coordinates in | represent the position of a | full coordinate grid (all |
| including half, quarter and | position, direction and | | the first quadrant | shape following a | four quadrants) |
| three-quarter turns. | movement including | | | reflection or translation, | |
| | movement in a straight | | describe movements | using the appropriate | draw and translate simple |
| | line and distinguishing | | between positions as | language, and know that | shapes on the coordinate |
| | between rotation as a | | translations of a given unit | the shape has not | plane, and reflect them in |
| | turn and in terms of right | | to the left/right and | changed | the axes. |
| | angles for quarter, half | | up/down | | |
| | and three-quarter turns | | | | |
| | (clockwise and | | | | |
| | anti-clockwise) | | | | |
| | | | plot specified points and | | |
| | | | draw sides to complete a | | |
| | | | given polygon | | |
| PATTERN | | | | | |
| | order and arrange | | | | |
| | combinations of | | | | |
| | mathematical objects in | | | | |
| | patterns and sequences | | | | |







