



Geometry: Position and Direction

POSITION, DIRECTION AND MOVEMENT

| EYFS | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|--|---|--|--------|--|---|--|
| Describe their relative position such as 'behind' or 'next to' | describe position, direction and movement, including half, quarter and three-quarter turns. Unit 15 Book 1C | 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) Unit 11 Book 2C | | describe positions on a 2-D grid as coordinates in the first quadrant Unit 16 Book 4C | 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 Unit 15 Book 5C | describe positions on the full coordinate grid (all four quadrants) Unit 6 Book 6A Unit 14 Book 6C |
| | | | | describe movements between positions as translations of a given unit to the left/right and up/down Unit 16 Book 4C | | |
| | | | | plot specified points and draw sides to complete a given polygon Unit 16 Book 4C | | |
| PATTERN | | | | | | |
| | | order and arrange combinations of mathematical objects in patterns and sequences Unit 11 Book 2C | | | | |