



Year 1 position and direction

Prior Knowledge (from Reception)

- Use of beebots
- Links to geography
- EGPS links (prepositions)
- Real life application – Forest School

position and direction		Working Towards	Within	Expected	Above
	Describe position, directions and movements, including whole, half, quarter and three-quarter turns.				

Highlights: _____



Glossary

Describing Movement



quarter turn



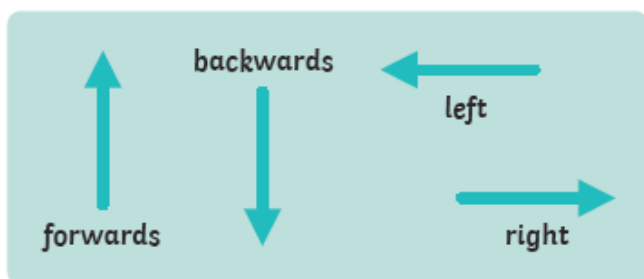
half turn



three-quarter turn

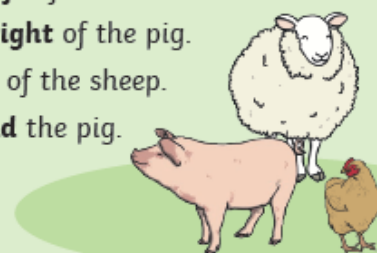


full turn



Describing Position

The pig is to the **left** of the hen.
 The hen is to the **right** of the pig.
 The pig is in **front** of the sheep.
 The sheep is **behind** the pig.



The duck is **below** the doll.
 The car is **above** the doll.
 The car is on the **top** shelf.
 The doll is on the **middle** shelf.
 The duck is on the **bottom** shelf.
 The doll is **between** the car and the duck.





Resources

beebots, grids and lego



Future Learning

Year 2

- Order and arrange combinations of mathematical objects in patterns and sequences
- 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)

Year 6

- Describe positions on the full coordinate grid (all 4 quadrants)
- Draw and translate simple shapes on the coordinate plane, and reflect them in the axes