

## What should I already know?

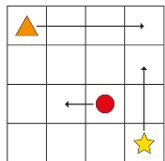
- Describe direction and movement, including whole, half, quarter and three-quarter turns.
- Describe direction using forward, backward, left and right.
- Describe position, including top, middle, above, below, in front of, behind.
- Use ordinal numbers to describe position – first, second, last etc.

## Key Knowledge

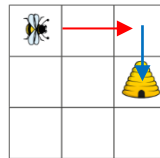
### Describe position:

Recap and build on year 1 learning using the vocabulary: above, below, in front of, between, left, right, top, middle, bottom.

### Describe movement:



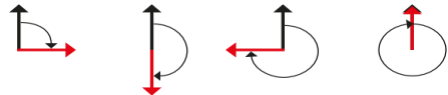
Orange triangle moves 3 squares to the **right**.  
Red circle moves 1 square to the **left**.  
Yellow star moves 2 squares **up**.



Move 2 squares **forward**.  
Turn **right**.  
Move 1 square **forward**.

### Describe turns:

From different starting points.

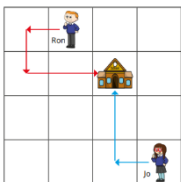


Quarter turn    Half turn    Three-quarter turn    Full/whole turn



Half turn    Three-quarter turn    Half turn

### Describe movement and turns:



Jo moves 1 step **forward**.  
Turns a **quarter turn clockwise**.  
Moves 2 steps **forwards**.

### Shape patterns with turns:



The next shape in the pattern will be

The triangle makes a **quarter turn anticlockwise**.

## Key Vocabulary and definitions

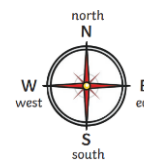
<b>Turn</b>	Move in a circular direction partly or wholly around a point.
<b>Position</b>	A place where someone or something is located.
<b>Rotate</b>	Move in a circle around an axis or point.
<b>Sequence</b>	A set of related movements that follow each other in a particular order.
<b>Pattern</b>	A list of numbers or shapes which are arranged following a given rule.
<b>Right Angle</b>	An angle formed by a quarter turn.



**Clockwise**



**Anticlockwise**



Link turns to compass points.