



# Knowledge Organiser

## Geometry



### Year 2

### Position & Direction

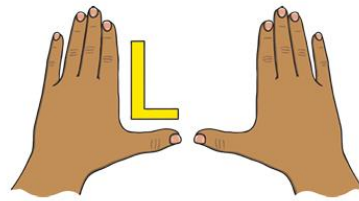
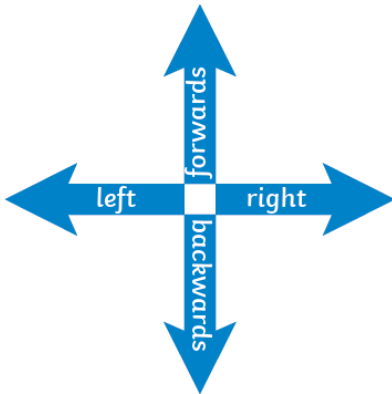
Position in maths is the ability to describe where an object is in relation to another one. Direction involves describing how something moves, for example, forwards backwards or in a full or half turn. We can use these skills to give directions to someone on how to get somewhere.

**Builds from Year 1:**  
Describe turns and position.

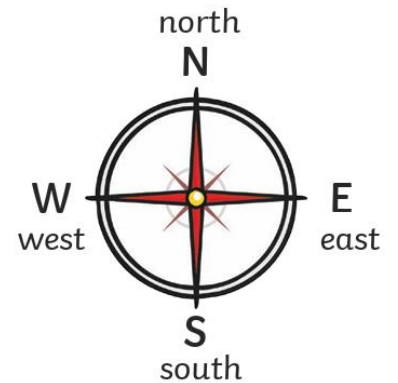
**This year:**  
Order and arrange shapes in patterns and sequences.  
Recognise clockwise and anticlockwise directions.  
Describing movement.

**Leads to Year 3:**  
There is no unit on Position and Direction in Year 3 but in Year 4, you will learn to describe position and movement on a grid.

### Describing Movement



**Left and Right**  
The hand that makes an **L** shape is the **left hand**.



### Describing Turns

**clockwise**

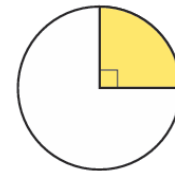


**Clockwise** is the **same direction** the hands of a clock move.

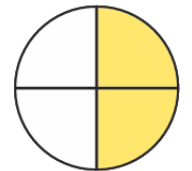
**anticlockwise**



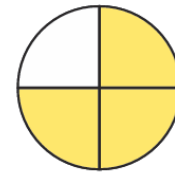
**Anticlockwise** is the **opposite direction** to how the hands of a clock move.



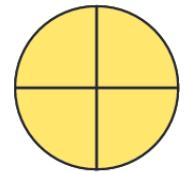
quarter turn



half turn



three-quarter turn



full turn

### Key Vocabulary

forwards backwards left right north south east west quarter turn half turn three-quarter turn  
clockwise anticlockwise pattern sequence