

Maths Knowledge Organiser - Summer 1

Key Vocabulary

length	how long something is, from one end to another
height	how high or tall something is, the distance from the bottom to the top
measure	a number that shows the size or amount of something
centimeter (cm)	used for measuring a length of an object
meter (m)	equivalent to 100cm
full turn	a 360 degree turn
quarter turn	a 90 degree turn
half turn	a 180 degree turn
three-quarter turn	a 270 degree turn
clockwise	the same way the hands on a clock move
anti clockwise	the opposite way to how the hands on a clock move
pattern	a repeated way in which something is done
sequence	a particular order in which things follow each other

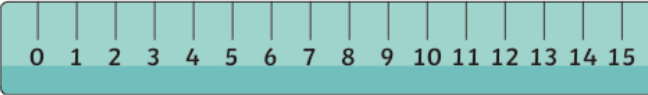
Measuring in Centimetres

Measure from zero.



This ruler measures in **centimetres (cm)**. The paintbrush is 8cm long.

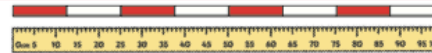
This ruler is to scale.



Measuring in Metres



We can measure the length or height of larger objects in **metres (m)**.
The girl is 1m and 20cm tall.



We can use metre sticks, trundle wheels or tape measures.
1 metre = 100 centimetres

clockwise



anticlockwise



If the turn is in the same direction as the hands of a clock, it is **clockwise**.

If the turn is in the opposite direction to the hands of a clock, it is **anticlockwise**.



quarter turn



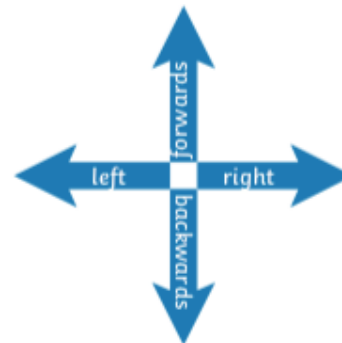
half turn



three-quarter turn



full turn



Left and Right

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



Length

