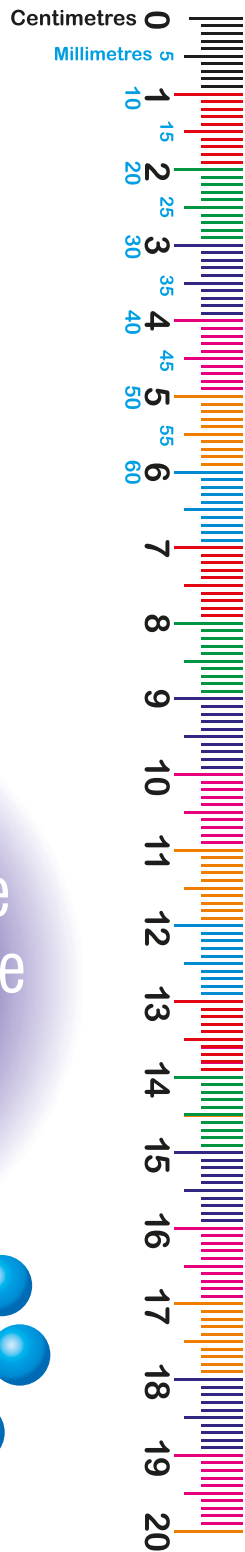


# Measures and Matter

“Matter is anything that takes up space”



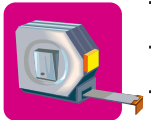
## Units of Measure

**Length** inches **in** ”



12 in - 1 foot  
3 feet = 1 yard  
5280 ft = 1 mile

**Distance** Metres **m**



10 mm = 1 cm  
100 cm = 1 m  
1000 m = 1 km

**Weight** Kilogramme **kg**



1000 mg - 1 g  
1000 g = 1 kg  
1000 kg = 1 tonne

**Capacity** Litres **l**



10 ml = 1 cl  
100 cl = 1 l  
1000 ml = 1 l  
½ litre - 500 ml

**Time** minutes **min**



60 sec = 1 min  
60 mins = 1 hr  
24 hrs = 1 day

**Temperature**

Fahrenheit or Celsius **°F** or **°C**



32°F = water freezes  
212°F = water boils  
0°C = water freezes  
100°C = water boils

## SOLID LIQUID GAS



**Solid**  
definite size  
definite shape  
does not change



**Liquid**  
definite volume  
takes the shape  
of container



**Gas**  
no definite shape  
no definite volume  
takes the shape  
of container

