

## Units of Measure

What are these units of measure? When or how would you use them?

## cm and m

Length
centimetre and metre $100 \mathrm{~cm}=1 \mathrm{~m}$

## g and kg

Weight/mass
gram and kilogram $1000 \mathrm{~g}=1 \mathrm{~kg}$

## ml and I

Capacity/volume
millilitre and litre
$1000 \mathrm{ml}=1 \mathrm{I}$
degrees Celsius
$s, m, h$ and days
time
second, minute, hour 60 seconds $=1$ minute 60 minutes $=1$ hour 24 hours = 1 day

## Measuring Tools

What are these measuring tools called? What are they useful for?

ruler

## Measuring Tools

What are these measuring tools called? What are they useful for?


## measuring tape or tape measure

## Measuring Tools

What are these measuring tools called? What are they useful for?


## trundle wheel

## Measuring Tools

What are these measuring tools called? What are they useful for?


## measuring cylinder

## Measuring Tools

What are these measuring tools called? What are they useful for?


## measuring scales or weighing scales

## Measuring Tools

What are these measuring tools called? What are they useful for?

stopwatch

## Measuring Tools

What are these measuring tools called? What are they useful for?

thermometer

## What Could You Use to Measure...

Look at the objects on the following slides.
Which measuring tool would you use for each one, and why?


## ...a bowl of rice?



Which unit of measure would you use?
(There may be more than one answer!)

## ...a bowl of rice?



## Answer

Which unit of measure would you use?

## grams <br> (g)

## ...your bottle of water?



Which unit of measure would you use?
(There may be more than one answer!)

## ...your bottle of water?

## Answer



Which unit of measure would you use?

## millilitres (ml)

## ...around your head?



Which unit of measure would you use?
(There may be more than one answer!)

## ...around your head?



## Answer

Which unit of measure would you use?
centimetres

## ...how long it takes to run 100 metres?



Which unit of measure would you use?
(There may be more than one answer!)

## ...how long it takes to run 100 metres?

Which unit of measure would you use?
seconds
(s)

## ...how wide your handspan is?



Which unit of measure would you use?
(There may be more than one answer!)

## ...how wide your handspan is?

## Answer

Which unit of measure would you use?
centimetres

## ...how warm your classroom is?



Which unit of measure would you use?
(There may be more than one answer!)

## ...how warm your classroom is?

## Answer

Which unit of measure would you use?

## degrees Celsius

 ( ${ }^{\circ} \mathrm{C}$ )
## ...how heavy you are?



Which unit of measure would you use?
(There may be more than one answer!)

## ...how heavy you are?



## Answer

Which unit of measure would you use?
kilograms
(kg)

## ...how long your playground is?



Which unit of measure would you use?
(There may be more than one answer!)

## ...how long your playground is?


metres
(m)

## Let's Compare?

Use '>' '<' or '=' to compare the measurements of these items.


Answer

## Let's Compare?

Use '>' '<' or '=' to compare the measurements of these items.


Answer

## Let's Compare?

Use '>' '<' or '=’ to compare the measurements of these items.

F
\%

