

Indoor Measures Scavenger Hunt



We would like you to go on a maths scavenger hunt.

Look at the list. We have described various objects. See if you can find the objects that match the description.

You need to choose and use appropriate standard units to guess:

- length/height in any direction (m/cm);
- quantity (Kg/g); using rulers & kitchen scales.

Then check your guess by accurately measuring each object.

Draw a picture, or take a photograph, of the objects you chose.

In my room / my house		
	Guess/Estimate	Measurement
The length of a window		
The height of a door		
The length of a pencil		
The length of a pen		

The length of a book		
The height of a desk, or table		
The length of my bedroom		
The width of my bedroom		
The weight of the pencil		
The weight of the book		
The weight of a shoe		
The weight of a mobile phone		
The weight of pair of socks		



Challenge



Now try to convert all your measurements into different units. You could also try using decimals.

e.g. 20 centimetres (cm) = 0.2 metres (M),

2 metres (M) = 200 centimetres (cm)

20 grams (g) = 0.02 kilograms (Kg)

2 kilograms (Kg) = 2000 grams (g)