

What can you measure?

CAPS Statement

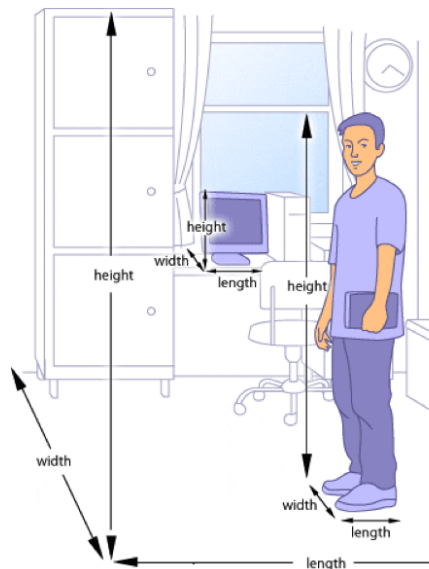
Measurement

Capacity & Volume

Learners should be able to practically measure 3-D objects by:

- measuring
- recording
- comparing
- ordering.

Note



We live in a three-dimensional world. Every object has three-dimensions that can be measured: **length**, **width** and **height**. The room you are sitting in can be described by these three dimensions. Even you can be described by these three dimensions. In fact, the clothes you are wearing were made specifically for a person with your dimensions.

Activity 1

Measure the length, width and height of everyday items

What you need: A ruler (for smaller items)
A tape measure (for larger items)
A pen and paper

Measure using millimeters (mm) or inches (in). Try to do both if you can.



Using a ruler, measure the length of a fork.

Make sure one end of the ruler is at the "0" mark and read the number at the other end. You can also count the little marks between the numbers for a more accurate answer of the object you are measuring.

Complete the answer in your table

Measure the following items (including three others that you find in your surroundings).



Item	Guess	Actual
Paperclip (width)		
Teaspoon (length)		
Fork (length)		
Pencil (length)		
Chair seat (height)		
Chair back (height)		
Table (width)		
Table (length)		
Table (height)		
Door (width)		
Door (height)		
TV (width)		
TV (length)		
TV (height)		
Hallway (width)		
Hallway (length)		
Hallway (height)		

Teacher Tip

The teacher can improvise by introducing more difficult measuring items like measuring a feather, envelope, etc.

