

MEASURES

Pupils should be taught to:

Suggest suitable measuring equipment, record estimates and readings from scales to a suitable degree of accuracy

As outcomes, Year 4 pupils should, for example:

Choose a suitable measuring instrument to measure, for example:

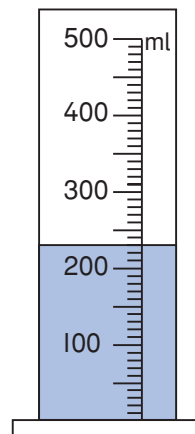
- the length of the classroom... a small library book... a fence...
- the weight of a bag of pears... a person...
- the capacity of a bottle... a teapot...

Use a ruler to measure and draw lines to the nearest 0.5 cm.

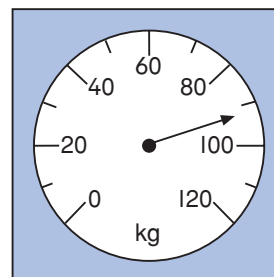
Read measuring scales to the nearest division.

For example:

- How much water is in the measuring cylinder?



- Mr Jones is standing on the bathroom scales shown below. Roughly what measurement is shown on the scales?



Record estimated and measured lengths in metres and centimetres in decimal form: 1.35 metres.

Record other estimates and measurements using a mix of units: for example, write '4125 grams' as '4 kilograms and 125 grams'.

Round measurements to the nearest ten or hundred units.

For example:

- I am about 157 cm tall, or 160 cm to the nearest 10 cm;
- our rabbit weighs 4690 grams, or 4700 grams to the nearest 100 grams.