

MEASURES

Pupils should be taught to:

Suggest suitable units to estimate or measure length, mass or capacity

As outcomes, Year 4 pupils should, for example:

Use, read and write:

estimate...

roughly, nearly, about, approximately...

Estimate and check, using standard units, measurements such as:

- how tall a friend is;
- how long/wide a playing card is;
- how heavy a tennis ball is;
- how much a sink holds.

Respond to oral or written questions like:

Would you expect:

- a bungalow to be about 3 metres, 6 metres or 12 metres tall;
- a big potato to be 20 g, 200 g or 2000 g;
- my thumb nail to be about 1 mm, 5 mm or 10 mm wide;
- a small bottle of lemonade to hold about 250 ml or 1250 ml?

Suggest things you would measure in:

- kilometres, metres, centimetres, millimetres...
- kilograms, grams...
- litres, millilitres...
- miles, pints...

Suggest a metric unit to measure, for example:

- how far it is from London to Birmingham;
- the height of a telegraph pole;
- the length, breadth and thickness of a library book;
- the weight of some butter in a butter dish;
- the capacity of a big saucepan.

See also time (pages 98 and 100).