

### As outcomes, Year 5 pupils should, for example:

Use, read and write, spelling correctly:  
*estimate...*  
*roughly, nearly, about, approximately...*

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

- how wide/high the front fence of the school is;
- the total weight of three parcels;
- the amount of rainfall collected in a week;
- the thickness of a playing card.

Respond to oral or written questions like:

Do you think that:

- the classroom is 3 metres, 6 metres or 12 metres high;
- this crayon is about 5 mm, 55 mm or 555 mm long;
- this pear weighs about 500 g, 250 g or 100 g;
- there is 1000 ml, 500 ml or 250 ml of water in this jar?

Suggest things you would measure in:

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

Suggest a metric unit to measure, for example:

- the distance from Bradford to Coventry;
- your height;
- the width of a dinner plate;
- the weight of a daffodil bulb;
- the amount held by a tablespoon.

See also time (pages 99 and 101).

### As outcomes, Year 6 pupils should, for example:

Use, read and write, spelling correctly:  
*estimate...*  
*roughly, nearly, about, approximately...*

Estimate and check, using metric or imperial units, measurements such as:

- the distance from Leeds to Liverpool;
- the weight of an egg;
- the perimeter of the classroom.

Suggest how you could measure:

- the thickness of a piece of paper;
- the weight of one grain of rice;
- the quantity of water in a raindrop;
- the thickness of the glass in a window pane.

Respond to oral or written questions like:

- Do you think this box weighs about 1 N, 5 N or 25 N?

Suggest things you would measure in:

- kilometres, metres, centimetres, millimetres...
- tonnes, kilograms, grams... newtons...
- litres, millilitres, centilitres...
- miles, gallons, pints, pounds, ounces...

Suggest an imperial or metric unit to measure, for example:

- the distance from Earth to the Moon;
- the growth of mustard and cress;
- the weight of a paper clip... of a van;
- the amount of milk in a jug... in a milk tanker.

What units of measurement might you see, for example, in:

- a TV weather forecast;
- a supermarket;
- road signs;
- a garage;
- a railway station;
- a chemist's shop...?

See also time (pages 99 and 101).