

Measurement at Cupernham Infant School

Key vocabulary

- Longer, longest, shorter, shortest.
- Heavier, heaviest, lighter, lightest.
- Height, width, length.
- Centimetres, millimetres, metres.
- Grams, kilograms.
- Litres and millilitres.
- Pound and pence
- Clock, minute, hour, second.

BIG IDEA

Measuring is about comparison and equivalence. We need standard units of measure to compare things accurately and consistently.

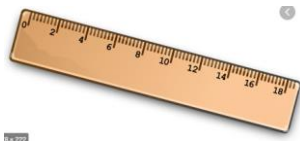
Resources the children use in school.



Money



capacity containers



Rulers



scales



clocks



thermometers

What the children will learn in Year 1

- Tell the time to o clock and half past.
- Solve practical problems involving mass and weight and begin to record these.
- Recognise coins and notes.

What the children will learn in Year 2

- Choose and record appropriate unit to measure length, mass, capacity and temperature.
- Read the time on the clock to the nearest 5 minutes.
- Combine coins to make an amount and use different coins to make the same amount. In a practical context practise giving change.
- Compare measurements using $<$ $>$ $=$

Please see the 'Learning Support-Maths' videos section of our website to see how this looks to the children.

Some ideas to support learning at home.

Practise
reading the
time on a clock.

Use a tape
measure to
measure things
around the home.

Investigate
how much
water
different
containers
hold by
looking at the
packet.

Help weigh
items when
baking.

Play shops or go to
the shop with
money.

Order the weight of
household food by
looking at the
packet.

Notice the temperature each day on
the weather or use a thermometer
to record temperature.

Websites to visit for interactive games:

<https://www.topmarks.co.uk/maths-games/5-7-years/measures>

<https://www.everyschool.co.uk/maths-key-stage-1-measurement.html>

<https://www.bbc.co.uk/bitesize/topics/zxc4jxs>