



Donnington Wood CE
Junior School

Key Instant Recall Facts

Year 6: Spring 2

Target: I can recall metric measures conversion facts.

By the end of this half term, children in Year 6 should know the following facts, be able to recall them **instantly** and apply these facts to answer questions:

<u>Length</u>	<u>Capacity/Volume</u>	<u>Mass</u>
mm = millimetre cm = centimetre m = metre km = kilometre 1 cm = 10 mm 1 m = 100 cm 1 km = 1000 m	ml = millilitre l = litre 1 l = 1000 ml	g = grams kg = kilograms t = tonnes 1 kg = 1000 g 1 tonne = 1,000 kg

Key Vocabulary

metric, measure,
convert, length, width,
height, distance,
millimetres, centimetres,
metres, kilometres,
mass, grams, kilograms,
capacity, volume,
millilitres, litres

Examples of Key Questions

How many millilitres are there in a litre?
How many metres are there in a kilometre?
How many grams are there in $3\frac{1}{2}$ kilograms?
If I had 3750cm, how would I write this in metres?
0.76 km = _____ m = _____ cm
What would I need to divide by to convert from grams to kg?
What would I need to multiply by to convert from kg to grams?
What does the prefix milli- mean?

Top Tips to help at home

The secret to success is to practise **little** and **often**. Use your time wisely. Can you practise these facts whilst walking to school, during a car journey or even at breakfast? You don't need to learn them all at once: perhaps try learning a fact a day.

Make cards – Create cards with key conversion facts or equivalent measurements on. You could use them as flash cards to quiz your child or use them to play games such as SNAP

Look at prefixes – Can your child work out the meanings of *kilo-*, *centi-* and *milli-*? What other words begin with these prefixes?

Be practical – Do some baking and convert the measurements in the recipe. Do some measuring of objects around the house and convert the measurements.

Useful website links

[Splashlearn](#)

Conversion game

[Numberock](#)

Metric Measures
conversion song

[I Know It](#)

Conversion game

[Maths Nook](#)

Measurement games

[Education.com](#)

Measurement games

