



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 = <b>millimetre</b> cm = <b>centimetre</b> m = <b>metre</b> km = <b>kilometre</b>  1 cm = 10 mm 1 m = 100 cm 1 km = 1000 m	ml = <b>millilitre</b> l = <b>litre</b>  1 l = 1000 ml	g = <b>grams</b> kg = <b>kilograms</b> t = <b>tonnes</b>  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

