Arithmetic
Every Tuesday

I can recall metric conversions.

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **instantly**.

1 kilogram = 1000 grams
2 kilograms = 2000 grams
3 kilograms = 3000 grams

1 kilometre = 1000 metres
1 metre = 100 centimetres
1 metre = 1000 millimetres
1 centimetre = 10 millimetres

1 litre = 1000 millilitres
2 litres = 2000 millilitres etc…

They should also be able to apply these facts to answer questions.
E.g. How many metres in 1 ½ km?

Top Tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

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.

How far? – Calculate some distances using unusual measurements. How tall is your child in mm? How far away is London in metres?

How will you be tested? Here's some example questions:
1kg = ? g
2 ½ kg = ? g
3000 g = ? kg
4500 = ? kg
1km = ? m
1 m = ? cm
2.5 m = ? cm
4.56m = ? cm
256 cm = ? m
1 cm = ? mm
2.6 cm = ? mm
32 mm = ? cm
1l = ? ml
4500 ml = ? l. etc.