Key Instant Recall Facts

Year 5 Spring 2

We believe that the rapid recall of key facts underpins the success and progress of all in maths. Children will be introduced to their key facts at the beginning of each half term and then practise them regularly in class. Children will then be expected to practise these key facts at home.

The key fact this half term is
To recall metric conversions

Key Facts

1 kilogram = 1000 grams	½ kilogram = 500 grams
2 kilograms = 2000 grams	
1 litre = 1000 millilitres	½ litre = 500 millilitres
1 kilometre = 1000 metres	½ kilometre = 500 metres
2 kilometres is 2000 metres	
1 metre = 100 centimetres	½ metre = 50 centimetres
1 metre = 1000 millimetres	
1 centimetre = 10 millimetres	½ centimetre = 5 millimetres

They should also be able to apply these facts to answer questions e.g. How many metres in 1 ½ km? *1500m*

Key Vocabulary

kilogram
gram
kilometre
metre
centimetre
millimetre
litre
millilitres
conversion
convert

MAKE IT FUN

Children could create a home conversion chart of their family (weight, height and shoe size etc.) then make comparisons between family members.

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 using unusual measurements. How tall is each member of your family in millimetres? How far away is London in metres? How heavy is a dog in grams?

MAKE IT LINK

https://www.transum.org/software/SW/Starter_of_the_day/Students/Pairs.asp?Topic=18

https://www.bbc.co.uk/bitesize/articles/z63qdp3#zgydxg8

https://wordwall.net/resource/33161/conversion-of-units

https://wordwall.net/resource/44435/maths/units-of-measurement-match-up-game

DEEPEN IT

True or False?
1.5kg + 600g = 2.1kg + 300g
32cm + 1.05m = 150cm - 0.13m
3/4 L + 0.05 L = half of 1.6 L
Explain your reasons. Can you write some similar questions for your teacher to solve?

Hamstel Junior School
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