

Year 2 – Maths Home Learning Ideas

Summer Term 5

This term, please practise with your child:

- Recall all bonds of multiples of 10 up to 100 (e.g. $20 + 80 = 100$)
- Know my date of birth ('long' and digital version).
i.e. 10th April 2020 / 10.04.20
- Know $100\text{cm} = 1\text{m}$

Please continue to practise:

- Doubling numbers to 10
- Recalling pairs of numbers (number bonds) for all numbers up to 20 (i.e. $14 + 6 = 20$ / $8 + 12 = 20$)

Key Vocabulary

number bond	two numbers added together to make another number (e.g. $2 + 3 = 5$)
multiples	a number that can be divided by another number without leaving a remainder

Top Tips!

The secret to success is practising little and often. Can you practise these facts on your walk or drive to school?

Fact of the day - you don't need to learn there all at once.

'Free facts' – If you know that $6 + 4 = 10$ then you know that $10 - 4 = 6$.

Here are some ideas to help you do this:

	Further explanation / Ideas of how to practise
Number bonds.	<p>Number bonds – two numbers that add together to make a whole. e.g. $5 = 1 + 4$ or $3 + 2$</p> <p>Play games matching pairs with playing of numbers together to make a bond (ie. 5 and 2 to make 7); roll a dice and say the other number (the complement) to make the bond.</p> <p>Use pegs and a coat hanger to create the number bonds</p> <p>Create a rainbow of the 'bonds'</p>
Subtraction facts	<p>Subtraction facts for number bonds – the reversal, e.g. $5 - 2 = 3$, $5 - 1 = 4$</p> <p>Play 'Kims' game with number bonds – needs to be quick!</p>
Doubles	<p>Doubles – by the end of Year 2 children need to be able to mentally double numbers to 20, e.g. double 4 = 8, double 16 = 32</p> <p>Play games using playing cards or dice to double the number shown – needs to be quick</p>
Know $100\text{cm} = 1\text{m}$	<p>Try finding out what at home is 1m long. Our garden is 5m long, how many cm would that be?</p>

Online Activities

The school has subscribed to NumBots. NumBots is an online platform to help your child practise maths facts at home. They both can be downloaded as apps on your phone or tablet. Your child has a username and password. This is stuck in their reading record.



A website packed full of useful Maths and English games.



Numberblocks! Watch and play games with the Numberblocks.



Maths Games to play at home!

Estimate

- Write the numbers 1 to 30 on pieces of paper. Put in a pot.
- Pull out a number from the pot. This will be your length (in cm)
- Draw a line (without a ruler)
- Measure using a ruler
- Closest person wins a point
- First to five points wins!



Make 100

- On flashcards, write the multiples of 10 to 100.
- Lay out the cards face down.
- Each player writes down the multiples of 10 from 10-100.
- Players take turns to reveal a card.
- They work out the complement to 100 and tick it on their list.
- First to tick all multiples of 10 wins.

20

80

For more game ideas go to the school website for the 'Bare Necessities' game packs <https://stratford-sub-castle.wilts.sch.uk/maths-at-home/>