Maths Must Haves

Year 2 – Autumn 1

Add and subtract 10 to and from a number.

Know number bonds to 10 and 20 through addition and subtraction.

By the end of Autumn term, pupils in Year 2 should be able to add and subtract 10 to and from any number up to 100 and know their number bonds to 10 and 20 through addition and subtraction.

Questions to ask	Bonds to 10		Bonds to 20	
What is ... **add 10**?	$1+9=10$	$10-9=1$	$13+7=20$	$20-12=8$
What is **10 more than**...?	$2+8=10$	$10-8=2$	$7+13=20$	$20-8=12$
What do I get **if I add 10 to**...?	$3+7=10$	$10-7=3$	$6+14=20$	$20-7=13$
What is ... **take away 10**?	$4+6=10$	$10-6=4$	$14+6=20$	$20-13=7$
What is .... **minus 10**?	$5+5=10$	$10-5=5$	$12+8=20$	$20-6=14$
What is **10 less than**...?	$6+4=10$	$10-4=6$	$8+12=20$	$20-14=6$
What do I get if **I subtract 10 from**...?	$7+3=10$	$10-3=7$	$2+18=20$	$20-16=4$
	$8+2=10$	$10-2=8$	$18+2=20$	$20-4=16$
	$9+1=10$	$10-1=9$	$11+9=20$	$20-2=18$
			$9+11=20$	$20-18=2$

The aim of these maths must haves are to recall 10 more than and 10 less than a number instantly and to know and recall all number bonds to 10 and 20 through addition and subtraction.

Steps to success

In order to help your child embed their knowledge of number, practising little and often is key.

Think of different ways to visit the must have often, such as:

- Practise the maths must haves while walking to school or during a journey in the car or on the bus.

- **Use concrete resources** that you have around the house, these could be anything from socks, to toys, to peas on their plate!

- **Use your hands feet!** Your fingers and toes are such an invaluable resource that we have with us at all times. You can use your child and other family members hands and feet to help them with their number bonds to 10 and 20. How many are covered? How many can you see? How many fingers are down so how many must there be up to make 10?