



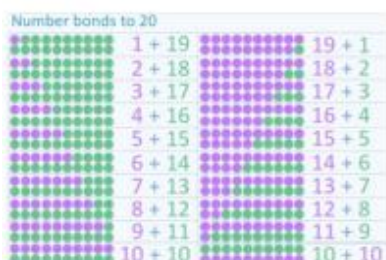
Key Instant Recall Facts Year 2 – Autumn 1

I know the number bonds to 20.

Number bonds show us how numbers join together. They are very important for addition and subtraction. This half term, the children will be learning number bonds that make 20; they should be able to recall these independently.

What can this look like?

Concrete:



Pictorial:



Abstract

1 + 19	6 + 14
2 + 18	7 + 13
3 + 17	8 + 12
4 + 16	9 + 11
5 + 15	10 + 10

Things to Try:

Chants- Practice chanting the number bonds.

Paper Chains- Use two different colours to make paper chains to show each number bond, for example $14 + 6$ could be shown as 14 green links and 6 blue links.

Say it, make it, write it- For each number bond, say it out loud, make it using everyday objects and then write it as a sum.

Pegs – Put 20 pegs on to a coat hanger, split them in different ways and count how many pegs are on each side. E.g., 14 pegs + 6 pegs = 20 pegs ($14+6=20$).

Questions to ask at home:

What do we need to **add** to 13 to make 20?

If I have 10, how **many more** do I need to get to 20?

What is the **difference** between 20 and 12?

Key vocabulary:

12 **add** 8 **equals** 20.

18 **plus** 2 is the **same as** 20.

20 **take away** 7 **equals** 13.

20 **subtract** 3 **makes** 17.

20 **minus** 9 **equals** 11.

Websites:

<https://vimeo.com/461736938>

<https://ictgames.com/mobilePage/funkyMummy/index.html>

<https://ictgames.com/mobilePage/smoothie/index.html>

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.