



Key Instant Recall Facts

Year 2 Autumn 1

KIRF: I know 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.

Key Vocabulary:

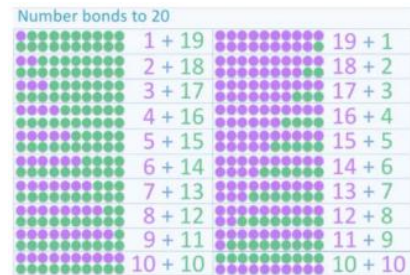
- 12 **add** 8 equals 20
- 18 **plus** 2 is the same as 20
- 20 **take away** 7 equals 13
- 20 **subtract** 3 makes 17
- 20 **minus** 9 equals 11

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?

What will it look like at Cranford School:

Concrete:



Pictorial



Abstract:

$2 + 18$	$7 + 13$
$3 + 17$	$8 + 12$
$4 + 16$	$9 + 11$
$5 + 15$	$10 + 10$

Activity Ideas

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. $14 \text{ pegs} + 6 \text{ pegs} = 20 \text{ pegs}$ ($14+6=20$).

