



# Key Instant Recall Facts

Year 1 Spring Term 1

KIRF: I know **one more, one less** within **20**.

## Key Vocabulary:

- 15 **add** 1?
- 12 **subtract** 1?
- What is **1 more than** 12?
- What is **20 take away** 1?
- What is **1 less than** 15?

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.

$10 + 1 = 11$	$11 - 1 = 10$
$11 + 1 = 12$	$12 - 1 = 11$
$12 + 1 = 13$	$13 - 1 = 12$
$13 + 1 = 14$	$14 - 1 = 13$
$14 + 1 = 15$	$15 - 1 = 14$
$15 + 1 = 16$	$16 - 1 = 15$
$16 + 1 = 17$	$17 - 1 = 16$
$17 + 1 = 18$	$18 - 1 = 17$
$18 + 1 = 19$	$19 - 1 = 18$
$19 + 1 = 20$	$20 - 1 = 19$

They should be able to answer these questions in any order, including missing number questions e.g.  $19 + \bigcirc = 20$  or  $20 - \bigcirc = 19$ .

## What does this KIRF look like at Cranford School?

### Concrete

Make one more and one less than these numbers.



### Pictorial

Draw to complete.



Draw to complete.



## 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 don't 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.

**Use what you already know** – Use number bonds to 10 (e.g.  $7 + 1 = 8$ ) to work out related number bonds to 20 (e.g.  $17 + 1 = 18$ ).

**Use practical resources** – Make collections of 20 objects. Ask questions such as, "How many conkers would I have left if I took away one?"