

Key Instant Recall Facts (KIRFs)

Year 1 Autumn 1 - Number Bonds



Every half term we will be sending home KIRFs for your child to learn. The goal is to recall these instantly resulting in a stronger foundation of mathematical knowledge.

The first of these will be number bonds for each number up to 6.

Top Tips

- Do them little and often. See how many you can do over breakfast or on the way to school.
- Create a poster and put it up somewhere you can see every day.
- Use objects to make it visual – Pencils, vegetables, ANYTHING.
- Break them down. You do not have to learn them all at once.
- Use games – Google search ‘Number bond games’.
- For an extra challenge move the = eg. $6=5+1$ or use missing number sentences eg. $5+ \quad =6$

$0 + 1 = 1$	$0 + 4 = 4$	$0 + 6 = 6$
$1 + 0 = 1$	$1 + 3 = 4$	$1 + 5 = 6$
	$2 + 2 = 4$	$2 + 4 = 6$
$0 + 2 = 2$	$3 + 1 = 4$	$3 + 3 = 6$
$1 + 1 = 2$	$4 + 0 = 4$	$4 + 2 = 6$
$2 + 0 = 2$		$5 + 1 = 6$
	$0 + 5 = 5$	$6 + 0 = 6$
$0 + 3 = 3$	$1 + 4 = 5$	
$1 + 2 = 3$	$2 + 3 = 5$	
$2 + 1 = 3$	$3 + 2 = 5$	
$3 + 0 = 3$	$4 + 1 = 5$	
	$5 + 0 = 5$	

Key Vocabulary and Questions

Add

Subtract

What is 3 **add** 2?

What is 2 **plus** 2?

What is 5 **take away** 2?

What is 6 **take away** 0?