



**Maths Key Instant Recall Facts (KIRFs)**

<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
<b><u>AUTUMN 1</u></b>				
Know all number bonds to 20.	Revise all addition and subtraction facts to 20. Count in 50's	Know all multiplication and division facts for 6x table.	Know all multiplication and division facts to 12x12.	Know the two place decimal complements to 1. Know all decimals that total 1 or 10.
<b><u>AUTUMN 2</u></b>				
Know multiplication and division facts for 2x table.	Revise multiplication and division facts for 2x, 5x and 10x table.	Know all multiplication and division facts for 7x table.	Know the doubles and halves of 2 digit numbers.	Use all multiplication and division facts to 12x12 to derive x and ÷ of small multiples of 10 and 100 (eg 30 x 900, 8100 ÷ 9)
<b><u>SPRING 1</u></b>				
Know multiplication and division facts for 10x table.	Know multiplication and division facts for 4x and 8x tables.	Know all multiplication and division facts for 9x table.	Know all multiples to 12x12.	Know all prime numbers to 100.

<b><u>SPRING 2</u></b>				
Know odd and even numbers.	Know doubles and halves of: All numbers to 20 All multiples of 10 to 500 All multiples of 100 to 5000	Know doubles and halves of: All numbers to 50 All multiples of 10 to 1,000 Know all pairs of multiples of 50 with a total of 1000.	Know doubles and halves of: All whole numbers to 100 All multiples of 10 to 1,000 All multiples of 100 to 10,000	Know common factors and multiples. Know cubed numbers.
<b><u>SUMMER 1</u></b>				
Know related addition and subtraction facts Eg $2 + 5 = 20 + 50$	Know all subtraction and addition facts for: multiples of 100 to 1,000 number pairs that total 100 multiples of 5 with a total of 100	Know factor pairs	Know all pairs of factors of numbers up to 100.	Know the decimal and percentage equivalents of fractions $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{3}{4}$ , $\frac{1}{3}$ tenths and fifths.
<b><u>SUMMER 2</u></b>				
Know all multiplication and division facts for 5x table.	Know all multiplication and division facts for 3x table.	Know all multiplication and division facts for 11x table.	Know all square numbers up to $12 \times 12$	Know all multiples and halves of all multiples of 10 to 10,000.