

## Overview of Key Instant Recall Facts (KIRFs) Term-By-Term

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Say number names in order to 5 and begin to form them.	Know number bonds to 5.	Know all number bonds for 10 and 20	Know all addition and subtraction facts for multiples of 10 to 100.	Consolidate multiplication and division facts for the 3, 4 and 8 times tables.	Consolidate multiplication and division facts for all times tables up to $12 \times 12$ .	Derive multiplication and division facts using multiples of 10 and decimal numbers eg $50 \times 7 = 350$ , $8 \times 0.7 = 5.6$
Autumn 2	Say number names in order to 10 and begin to form them.	Know number bonds to 10.	Know multiplication and division facts for 2 $\times$ table.	Know multiplication and division facts for 2, 5 and 10 tables.	Know multiplication and division facts for the 6 times table.	Know the prime numbers within 100.	Know the test for divisibility for numbers up to 10
Spring 1	Know one more/one less than number to 5.	Know number bonds to 20 (addition).	Know multiplication and division facts for 10 $\times$ table.	Know multiplication and division facts for 3 tables.	Know multiplication and division facts for the 7 times table.	Multiply and divide whole and decimal numbers by 10, 100 and 1000.	Multiply and divide decimal numbers by 10, 100 and 1000.
Spring 2	Know one more/one less than number to 10.	Know number bonds to 20 (subtraction).	Know multiplication and division facts for 5 $\times$ table.	Know multiplication and division facts for 4 tables.	Know multiplication and division facts for the 9 times table.	Recognise square and cube numbers within 100.	Know square roots of square numbers to $15 \times 15$
Summer 1	Know number bonds to 5.	Count forwards and backwards in steps of 2, 5 and 10.	Know all addition and subtraction facts for multiples of 10 to 100	Know multiplication and division facts for 8 tables.	Know multiplication and division facts for the 11 and 12 times table.	Know decimal numbers bonds to 1 and 10.	Know all previous number bonds including decimals that total 1 or 10 (two decimal places)
Summer 2	Begin to explore counting in 2, 5 and 10s.	Know number bonds to 20 (addition and subtraction).	Know all doubles and halves of even numbers to 20	Know number bonds to 100 (any given number)	Know decimal number bonds to 1.	Know the decimal and percentage equivalents of the fractions $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{3}{4}$ , $\frac{1}{5}$ , $\frac{2}{5}$ , tenths and fifths	Know doubles and halves of all 2 digit numbers including 2 digit decimals