

## Key Instant Recall of Facts (KIRF) Yearly Overview

TERM	RECEPTION	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
<b>AUTUMN 1</b>	Say the number names in order to 5/10	Know all the + /-number bonds to and for 10.	Know all +/- number bonds for 20.	Know all number bonds for each number to 20 and related facts up to 100. Focus on doubles and near doubles.	Know all number bonds for 100. Revise 2, 5,10,3,4,8X tables	Consolidate multiplication and division facts for all times tables to 12x 12.	Know all previous number bonds including decimals.(link to bonds for 10)
<b>AUTUMN 2</b>	Knows correct numeral for numbers 0-10	Count forward in steps of 2,5 and 10.	Know subtraction facts for numbers to 20.Count forwards and backwards in 2,5,10`s	Quickly recall multiplication and division facts for 2x, 5x and 10x tables.	Know multiplication and division facts for the 6, and 7 x tables.	Know all decimals that total 1 or 10 (1 decimal place)	Use all multiplication and division facts for the times tables up to 12x12, to derive x and ÷ of decimals numbers
<b>SPRING 1</b>	Knows 1 more than a number from 0-10	Know all + number bonds to 20.	Know multiplication and division facts for 10x table.	Know multiplication and division facts 3x, 4x, 8x table. Revise + and – facts to 20.	Know all 2 digit pairs which total 100 and inverses. Know 9x 11x and 12x tables	Know the doubles and halves of all two-digit numbers	Know the tests for divisibility for 4 and 6.Know doubles and halves of 2-digit decimals.
<b>SPRING 2</b>	Knows one less than a number from 1-10	Know all doubles to 20.	Know the doubles and halves of all numbers to 20.Know multiplication and division facts for 2x table.	Know doubles and halves of: All whole numbers to 20 All multiples of 10 to 100/500	Know doubles and halves of: All whole numbers to 50. Know all pairs of multiples of 50 with a total of 1000.	All multiples of 10 to 1000 All multiples of 100 to 10,000.	Know the doubles and halves of all multiples of 10 to 10000.

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<b>SUMMER 1</b>	Count reliably from 0-20	Know subtraction facts for all numbers between 0 and 20.	Know all + and subtraction facts for 20 and related facts up to 100	Know all addition and subtraction facts for: Multiples of 100 to 1000 Number pairs which total 100 eg 67+33	Revise and know all multiplication and division facts for all tables up to 12 x 12	Know all pairs of factors of numbers up to 100.	Consolidate previous work and look at gaps.
<b>SUMMER 2</b>	Can order numbers from 1-20 Knows one more and 1 less than a number from 1-20	Know all addition and subtraction facts for all numbers between 0 and 20.	Know all addition and subtraction facts for multiples of 10 to 100.(Link to number bonds for 10) Know multiplication and division facts for 2,5,10 x tables.	Revise 2,5,10,3,4,8 x tables. Know all multiplication and division facts for 9x table.	All multiples of 5 to 1000 All multiples of 50 to 5000.	Know the tests for divisibility for 2,3,5,9 and 10. Quickly know factors and multiples of numbers.	Consolidate previous work and look at gaps.

In order to support children in becoming good mathematicians, an important part of the National Curriculum expectation is the instant recall of key number facts. This document sets out the main focus for each academic year. However this document is a guide based on year group expectations. Children working above or beyond this expectation will be challenged at an appropriate level.