

## KEY INSTANT RECALL FACTS – WHOLE SCHOOL OVERVIEW

	FS1	FS2	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
AUTUMN 1	To recite the number names in order to 5.	To subitise (recognise quantities without counting) up to 5.	To count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.	To count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward.	To recognise the place value of each digit in a three-digit number (hundreds, tens, ones).	To find 1000 more or less than a given number.	To count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000.	To read, write, order and compare numbers up to 10 000 000 and determine the value of each digit.
AUTUMN 2	To say one number for each item in order; eg 1, 2, 3, 4, 5.	To know number bonds up to 5.	To know number bonds up to 10.	To recall addition and subtraction facts to 20 fluently.	To compare and order numbers up to 1000	To round any number to the nearest 10, 100 or 1000	To round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000.	To identify common factors, common multiples and prime numbers.
SPRING 1	To choose the right number of objects to match the numeral to 5.	To count beyond 20.	To identify one more and one less of a given number to 20.	To know the 2, 5 and 10 multiplication tables.	To recall multiplication facts for the 3 multiplication tables.	To recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones).	To read Roman numerals to 1000 (M) and recognise years written in Roman numerals.	To compare and order fractions, including fractions $> 1$ .
SPRING 2	To sort objects and say which group is more/less.	To compare quantities up to 10, recognising when one quantity is greater than, less than or the same as the other quantity.	To be able to compare and describe quantities using more than/less than, longer/shorter, heavier than, lighter than.	To compare and order lengths, mass, volume/capacity and record the results using $>$ , $<$ and $=$ .	To recall multiplication facts for the 4 multiplication tables.	To know multiplication facts for 6, 7 and 9 multiplication tables.	To read and write decimal numbers as fractions [for example, $0.71 = 71/100$ ].	To identify the value of each digit in numbers given to three decimal places.
SUMMER 1	To recite number names to 10 in order.	To know patterns within numbers up to 10, including double facts.	To identify one more and one less from a given number to 100.	To recognise and name fractions $1/3$ , $1/4$ , $2/4$ and $3/4$ of a length, shape, set of objects or quantity.	To recall multiplication facts for the 8 multiplication tables.	To know multiplication facts for multiplication tables up to $12 \times 12$ .	To read, write, order and compare numbers with up to three decimal places.	To multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places.
SUMMER 2	To make comparisons between objects relating to size, length, weight and capacity.	To know patterns within numbers up to 10, including evens and odds.	To tell the time to the hour and half past the hour.	To tell the time to five minutes, including quarter past/to the hour.	To recognise 2-D and 3-D shapes in different orientations and describe them.	To recognise decimal equivalents to $1/4$ ; $1/2$ ; $3/4$ .	To interpret negative numbers, counting forwards and backwards with positive and negative whole numbers, including through zero.	To revisit previous KIRFs.