## Whole School Key Instant Recall Facts in Maths



By the end of each half term the children should know the following facts and be able to recall them instantly.

	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Aut 1	Recognise	Name	Recite	l know	I know number	I know number	l know the	I know the
	and recite	numbers in	the	number	bonds for all	bonds to 100.	multiplication	multiplication
	the	order to 10	number	bonds to 20.	numbers up to	Count in 25s	and division	and division
	number	and compare	names in		20.	and 1000s.	facts for all	facts for all
	names to	2 numbers by	order to				times tables	times tables
	5.	saying which	50 and				up to 12 x 12.	up to 12 x 12.
	Touch	is more or	beyond.					
	count to	less.						
	3.							
Aut 2	Revise the	Recognise	I can add	l know	Count in 3s. I	Count in 6s.	I can find	I can identify
	number	quantities,	0 or 1 to	doubles and	know the	I know the	factor pairs	common
	names in	without	а	halves of	multiplication	multiplication	of a number.	factors of a
	order to 5.	counting, up	number.	numbers to	and division	and division		pair of
	Touch	to 5.	I can add	20.	facts for the 3	facts for the 6		numbers.
	count to	(Subitise)	2 to a	l know near	times table (up	times tables		
	5.		number.	doubles to	to 12x3).	(up to 12 x 6).		
				10.				
				l can use				
				bridging and				
				compensation				
				for addition				
				to 10+10.				

## Whole School Key Instant Recall Facts in Maths



	Use the	l can say 1	l know	Count in 2s.	Count in 4s. I	Count in 9s	l can	I can identify
Spr 1	language	more than a	number	l know the	know the	and 11s.	recognise	prime
	before,	given number	bonds to	multiplication	multiplication	I know the	prime	numbers up
	after,	up to 10.	10.	and division	and division	multiplication	numbers up	to 50. Know
	next.		I know	facts for the	facts for the 4	and division	to 20. I can	the square
			odd and	times table	times table (up	facts for the 9	recall square	roots of
			even	(up to 12 x 2)	to 12 x 4)	and 11 times	numbers up	square
			numbers			tables (up to	to 144 and	numbers to
			to 20.			12 x 9 and 12 x	their square	15x15.
						11)	roots.	
Spr 2	Sort	Partition	Count in	Count in 5s	Count in 8s. I	Count in 7s	Know the	Know the
	objects	numbers to 5	2s to 20.	and 10s.I	know the	and 12s. I	decimal and	decimal and
	and say	into 2 groups.	Count in	know the	multiplication	know the	percentage	percentage
	which		10s to	multiplication	and division	multiplication	equivalents	equivalents of
	group is		100.	and division	facts for the 8	and division	of the	the fractions
	more/less.		Count in	facts for 10	times table (up	facts for the 7	fractions $\frac{1}{2}$ ,	<sup>1</sup> / <sub>2</sub> , <sup>1</sup> / <sub>4</sub> , <sup>3</sup> / <sub>4</sub> , 1/3,
	Name		5s to 50.	and 5 up to	to 12 x 8)	and 12 times	¼, ¾, 1/3,	2/3, tenths
	simple			12 x5 and 12		table (up to 12	2/3, tenths	and fifths.
	shapes.			x 10.		x7 and 12 x 12)	and fifths.	

## Whole School Key Instant Recall Facts in Maths



	Recite	Recall	I can add	Count in 3s to	Count up and	I can recognise	l know	Revise
Sum 1	number	number	10 to a	36.	down in	decimal	decimal	previous
	names to	bonds of	number.		tenths.	equivalents of	number	KIRFs
	10.	numbers 0-			I can recognise	the fractions	bonds to 1	
		10, including			decimal	<sup>1</sup> ⁄ <sub>2</sub> , <sup>1</sup> ⁄ <sub>4</sub> , 3/4,	and 10.	
		partitioning			equivalents of	tenths and		
		facts.			tenths.	hundredths.		
Sum 2	Recite	Recite	l know	To begin to	I can multiply	I can multiply	Revise	Revise
	number	number	doubles	know the 3	and divide 1	and divide 1	previous	previous
	names in	names in	and	times table	digit numbers	and 2 digit	KIRFs.	KIRFs
	order to	order to 20.	halves of	up to 10 x 3.	by 10.	numbers by 10		
	10.	Automatically	numbers			and 100.		
		recall double	to 10.					
		facts up to 5	l know					
		+ 5.	near					
			doubles					
			to 5.					