

## Key Instant Recall Facts at St Mary's (KIRFs)

By the end of each half term, children should know the following facts. The aim is for them to recall these facts instantly.

	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Aut 1	Recite the number names to 5. Touch count to 3.	Recognise numerals 0-10.	Recite the number names in order to 50 and beyond. I can add 0 or 1 to a number.	Recite the number names in order to 100. I know number bonds to 10.	I know number bonds for all numbers up to 20. Count in 50s and 100s.	I know number bonds to 100. Count in 25s and 1000s.	I know decimal number bonds to 1 and 10.	I know the multiplication and division facts for all times tables up to $12 \times 12$ .
Aut 2	Recite the number names in order to 5. Touch count to 5.	Recite the number names in order to 10.	I know doubles of numbers to 5.	I know number bonds to 20. I know near doubles to 10.	I know the multiplication and division facts for the 3 times table. Count in 3s.	I know the multiplication and division facts for the 6 times table. Count in 6s.	I know the multiplication and division facts for all times tables up to $12 \times 12$ .	I can identify common factors of a pair of numbers.
Spr 1	Use the language: before, after, next.	Begin to know the days of the week.	I can add 2 to a number. Count in 2s to 20.	I know the multiplication and division facts for the 2 times table. Count in 3s to 30.	I can recall facts about durations of time. (seconds in a minute, minutes in an hour, hours in a day)	I know the multiplication and division facts for the 9 and 11 times tables. Count in 9s and 11s.	I can recall metric conversions. (e.g. metres to cm, mm to m, kg to g)	I can convert between decimals, fractions and percentages.
Spr 2	Sort objects and say which group is more/less. Name simple shapes.	Be able to partition numbers to 5 into two groups.	I know number bonds to 10. I can tell the time for o'clock and half past.	I know the multiplication and division facts for the 10 times table. I can use bridging and compensation for addition to $10+10$ .	I know the multiplication and division facts for the 4 times table. Count in 4s.	I can recognise decimal equivalents of the fractions $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{3}{4}$ , tenths and hundredths.	I can identify prime numbers up to 20.	I can identify prime numbers up to 50.
Sum 1	Recite number names to 10.	I can say 1 more than a given number up to 10.	I can add 10 to a number. Count in 10s to 100. Count in 5s to 50.	I know the multiplication and division facts for the 5 times table. I know doubles and halves of numbers to 20.	I can tell the time in analogue and digital. Count up and down in tenths.	I know the multiplication and division facts for the 7 and 12 times table. Count in 7s and 12s.	I can recall square numbers up to 144 and their square roots.	Know the decimal and percentage equivalents of the fractions $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{3}{4}$ , $\frac{1}{3}$ , $\frac{2}{3}$ , tenths and fifths
Sum 2	Recite number names in order to 10.	Recite the number names in order to 20.	I know doubles and halves of numbers to 10. I know near doubles to 5.	I can tell the time for o'clock, quarter past, half past and quarter to.	I know the multiplication and division facts for the 8 times table. Count in 8s.	I can multiply and divide 1 and 2-digit numbers by 10 and 100.	I can find factor pairs of a number.	Know the square roots of square numbers to $15 \times 15$