

Key Instant Recall Facts (KIRFs) Stourport Primary Academy (Updated Jan 2024)

By the end of each half term, children should be able to recall the practised facts instantly. Opportunities for revisiting should be built into subsequent KIRF sessions

	Nursery	Rainbow	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
A u t 1	Recite number names to 5 in order.	Name numbers in order to 10 and compare 2 numbers by saying which is more or less.	Recite the number names in order to 50 and beyond.	Recite the number names in order to 100. I know number bonds to 10. I know number bonds to 20. Count in 2s to 20 Count in 10s to 100. Count in 5s to 50.	I know number bonds for all numbers up to 20. Count in 50s and 100s. Revisit and practise 2, 10 and 5 times tables. Count in 3s.	Revisit and practise 2, 10, 5, 3, 4, 6 and 8 times tables. Count in 9s I know the multiplication and division facts for the 9 times table up to 12×9	I know the multiplication and division facts for all times tables up to 12×12 . I know number bonds to 100. Count in 25s and 1000s.	I know the multiplication and division facts for all times tables up to 12×12 . I know integer number bonds to 100, 1000 and decimal number bonds to 1 and 10.. Count in 25s and 1000s.
A u t 2	Subitize numbers 1 and 2. Recognise the numerals 1, 2.	Recognise quantities, without counting, up to 5. (Subitise)	I can add 0 or 1 to a number. I can add 2 to a number. Count in 1s	I know doubles and halves of numbers to 20. I know near doubles to 10. I know the multiplication and division facts for the 2 times table up to 12×2	Count in 2s, 10s, 5s, 3s Count in 3s I know the multiplication and division facts for the 3 times table up to 12×3	Count in 2s, 10s, 5s, 3s, 4s, 6s, 8s, 9s, 11s Count in 11s I know the multiplication and division facts for the 11 times table up to 12×11	I know the multiplication and division facts for all times tables up to 12×12 . I can find factor pairs of a number.	I know the multiplication and division facts for all times tables up to 12×12 . I can identify common factors of a pair of numbers. I can identify prime numbers up to 50. Know the square roots of square numbers to 15×15
S p r 1	Touch count to 3. Recognise the numerals 1, 2, 3.	I can say 1 more than a given number up to 10.	I know number bonds to 10. I know odd and even numbers to 20. Count in 2s to 20.	Count in 2s, 10s, 5s I know the multiplication and division facts for the 10 times table up to 12×10	Count in 2s, 10s, 5s, 3s, 6s Count in 6s I know the multiplication and division facts for the 6 times table up to 12×6	Count in 2s, 10s, 5s, 3s, 4s, 6s, 8s, 9s, 11s, 7s Count in 7s I know the multiplication and division facts for the 7 times table up to 12×7	I know the multiplication and division facts for all times tables up to 12×12 . I can identify prime numbers up to 20. I can recall square numbers up to 144 and their square roots.	I know the multiplication and division facts for all times tables up to 12×12 . I can multiply and divide by 10, 100 and 1000.

S p r 2	Subitize numbers 1, 2 and 3. Show finger numbers to 5.	Partition numbers to 5 into 2 groups.	Count in 10s to 100. Count in 2s to 20	Count in 2s, 10s, 5s I know the multiplication and division facts for the 5 times table up to 12×5	Count in 2s, 10s, 5s, 3s, 6s, 4s Count in 4s I know the multiplication and division facts for the 4 times table up to 12×4	Count in 2s, 10s, 5s, 3s, 4s, 6s, 8s, 9s, 11s, 7s, 12s Count in 12s I know the multiplication and division facts for the 12 times table up to 12×12	I know the multiplication and division facts for all times tables up to 12×12 . I 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	I know the multiplication and division facts for all times tables up to 12×12 . I 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
S u m 1	Recite number names to 10 in order.	Recall number bonds of numbers 0-10, including partitioning facts. Know some odd and even numbers to 10.	I can add 10 to a number. Count in 5s to 50. Count in 2s to 20 Count in 10s to 100.	Revisit and practise 2, 10 and 5 times tables.	Count in 2s, 10s, 5s, 3s, 6s, 4s, 8s Count in 8s I know the multiplication and division facts for the 8 times table up to 12×8	Count in 2s, 10s, 5s, 3s, 4s, 6s, 8s, 9s, 11s, 7s, 12s I know the multiplication and division facts for all times tables up to 12×12	I know the multiplication and division facts for all times tables up to 12×12 . I know decimal number bonds to 1 and 10.	I know the multiplication and division facts for all times tables up to 12×12 . I can mentally calculate percentages of amounts (10%, 1%, 50%).
S u m 2	Touch count to 5. Recognise numerals to 5.	Recite number names in order to 20. Automatically recall doubles facts up to $5+5$.	I know doubles and halves of numbers to 10. I know near doubles to 5. Count in 2s to 20 Count in 10s to 100. Count in 5s to 50.	Count in 3s to 36. To begin to know the 3 times tables up to 12×3	Revisit and practise 2, 10, 5, 3, 4, 6 and 8 times tables.	Count in 2s, 10s, 5s, 3s, 4s, 6s, 8s, 9s, 11s, 7s, 12s I know the multiplication and division facts for all times tables up to 12×12	Revisit previous KIRFS	Revisit previous KIRFS