The aim of these KIRFs is by the end of each half term children can recall them instantly.

|  | Nursery | Reception | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \mathrm{Au} \\ 1 \end{gathered}$ | I can give you 1 or 2 objects from a group when asked. | I can count beyond 10 and I can compare amounts. | I can recite the number names in order to 50 and beyond. | I know number bonds to 10. I know number bonds to 20. | I know number bonds for all numbers up to 20. I can count in 50s and 100 s . | I know number bonds to 100. I can count in 25 s and 1000s. | I know the multiplication and division facts for all times tables up to $12 \times 12$ | I know the multiplication and division facts for all times tables up to $12 \times 12$ |
| $\begin{gathered} \mathrm{Au} \\ 2 \end{gathered}$ | I can recite the number names in order to 5. | I can recognise quantities without counting, up to 5. (Subitise) | I can add 0 or 1 to a number. I can add 2 to a number. | I know doubles and halves of numbers to 20. I know near doubles to ten. | Count in 3 s . I know the multiplication and division facts for the 3 times table (up to $12 \times 3$ ) | Count in 6 s. I know the multiplication and division facts for 6 times table (up to $12 \times 6$ ) | I can find factor pairs of a number. | I can identify common factor pairs of numbers. |
| $\begin{gathered} \hline \mathrm{Sp} \\ 1 \end{gathered}$ | I can subitise to 3 . | I can find 1 more than and 1 less than. | I know number bonds to 10. I know odd and even numbers to 20. | Count in 2s. I know the multiplication and division facts for the 2 times table. (up to $12 \times 2$ ) | Count in 4s and 8s. <br> I know the multiplication and division facts for the 4 and 8 times table. (up to 12) | Count in 9s and 11s. I know the multiplication and division facts for the 9 times tables. (up to $12 \times 9$ ) | I can identify prime numbers up to 20. I can recall square numbers up to 144 and their square roots. | I can identify prime numbers up to 50. Know the square roots of square numbers to $15 \times 15$ |
| Sp | I can compare quantities using the language of more than and fewer than. | I can recall number bonds up to 5 including some subtraction facts. | I can count in 2 s to 20. I can count in 10s to 100. I can count in 5 s to 50. | I can count in 5s and 10 s . I know the multiplication and division facts for the 10 and 5 times table. (up to $12 \times 10$ and $12 \times 5$ ) | I can count up and down in tenths. I can recognise decimal equivalents of tenths | I can count in 7s. I know the multiplication and division facts for the 7 times table. (up to $12 \times 7$ ) | I know the decimal and percentage equivalents of the fractions $1 / 2,1 / 4,3 / 4$, $1 / 3,2 / 3$, tenths and fifths. | I know the decimal and percentage equivalents of the fractions $1 / 2,1 / 4,3 / 4,1 / 3$, $2 / 3$, tenths and fifths |
| $\begin{gathered} \mathrm{Su} \\ 1 \end{gathered}$ | I can recite numbers past 5. | I can recall doubles to 5 . <br> I can recite number names beyond 20. | I can add 10 to a number. | I can use bridging and compensation for addition and subtraction to $10+10$. | I know my addition facts up to $10+10$ I know my subtraction facts from numbers up to 20 | ```I can recognise decimal equivalents of the fractions 1/2, 1/4, 3/4, tenths and hundredths.``` | I know decimal number bonds to 1 and 10. | I can multiply and divide integers and decimals by 10 , 100 and 1000. |
| $\begin{gathered} \mathrm{Su} \\ 2 \end{gathered}$ | I can show finger numbers up to 5 . | I know odd and even numbers to 10. | I can count forwards and backwards from any number to 100 | I can tell the time to 5 minutes. | I can tell the time using 12 and 24 hour and using Roman numerals | I can multiply and divide 1 digit numbers by 10 | I can multiply and divide 1 and 2-digit numbers by 10 and 100. | Revisit previous KIRFS - one per week |

