|  | Reception | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
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| Aut 1 | Name numbers in order to 10 and compare two numbers by saying which is more or less | Recite the number names in order to 50 and beyond | Know number bonds to 20 <br> Know doubles and halves of numbers to 20 | Know number bonds for all numbers up to 20 Count in 100's | Number bonds to 100 <br> Count in 25 's and 1000's | Know the x and $\div$ facts for all times tables | Know the $x$ and $\div$ facts for all times tables |
| Aut 2 | Recognise quantities without counting up to 5 (subitise) | Add 0 or 1 to a number Add 2 to a number | Count in 2's | Count in 3 's and know the $x$ and:facts for the 3 times table | Count in 6's and know the $x$ and facts for the 6 times table | Find factor pairs of a number | Identify common factors of a pair of numbers |
| Spr 1 | Say 1 more than a given number up to 10 | Know number bonds to 10 Know odd and even numbers to 20 | Know the x facts for the 2 times table ( $\div$ facts to extend) | Count in 4's and know the $x$ and facts for the 4 times table | Count in 9's and 11's and know the $x$ and $\div$ facts for the 9 and 11 times tables | Identify prime numbers up to 20 Recall square numbers up to 144 and their square roots | Identify prime numbers up to 50 Know the square roots of square numbers to 15 x 15 |
| Spr 2 | Partition numbers to 5 into 2 groups | Count in 2's to 20 <br> Count in 10's to 100 <br> Count in 5 's to 50 | Count in 5 's and 10's <br> Know the x facts for the 5 and 10 times tables <br> ( - facts to extend) | Count up and down in tenths Count in 50's | Count in 7's and 12 's and $x$ and:facts for the 7 and 12 times tables | Know the decimal and percentage equivalent of the fractions $1 / 2,1 / 4$, $3 / 4,1 / 3,2 / 3$, tenths and fifths | Know the decimal and percentage equivalent of the fractions $1 / 2,1 / 4$, $3 / 4,1 / 3,2 / 3$, tenths and fifths |
| $\begin{aligned} & \text { Sum } \\ & 1 \end{aligned}$ | Recall number bonds of numbers 0-10 including partitioning facts | Add 10 to a number | Count in 3's to 36 | Count in 8's and know the $x$ and facts for the 8 times table | Recognise decimal equivalents of the fractions $1 / 2$, $1 / 4,3 / 4$, tenths and hundredths | Know decimal number bonds to 1 and 10 | Revisit previous KIRF'S |
| $\begin{aligned} & \text { Sum } \\ & 2 \end{aligned}$ | Recite number names in order to 20 <br> Automatically recall double facts up to $5+5$ | Know doubles and halves of number to 10 Know near doubles to 5 | To begin to know the 3 times table | Multiply and divide 1 digit numbers by 10 | Multiply and divide 1 and 2 digit numbers by 10 and 100 | Revisit previous KIRF'S | Revisit previous KIRF'S |

