| KIRF's Key Stage One Overview |  |  |  |  |  |  |
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| Year group | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| One | Number facts to 10 | Counting in 2's forwards and backwards. | Doubles and halves to 20 | Number facts for all numbers within 10 | Counting in 10's forwards and backwards | Counting in 5's forwards and backwards |
| Two | Number facts within 10 to generate number facts within 20 | Multiplication and division facts for 2 times table | Number facts within 10 to generate number facts for multiples of 10 | Multiplication and division facts for 5 times table | Multiplication and division facts for 10 times table | Doubles to 20 to recall near doubles to 20 |

## KIRF's Key Stage Two Overview

| Year | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Three | Multiplication and division facts for 3 times table | Counting in 4's and 8's | Multiplication and division facts for 4 times table | Multiplication and division facts for 8 times table | Use known multiplication facts to find facts scaled by 10 <br> For example: $\begin{gathered} 5 \times 3=15 \\ 50 \times 3=150 \end{gathered}$ | Number bonds to 100 |
| Four | Multiplication and division facts for 6 times table | Multiplication and division facts for 9 times table | Multiplication and division facts for 7 times table | Multiplication and division facts for 12 times tables | Multiplication and division facts for 11 times tables | Use known multiplication facts to find facts scaled by 100 <br> For example: $\begin{gathered} 5 \times 3=15 \\ s \sigma 500 \times 3=1500 \end{gathered}$ |
| Five | Multiplication and division facts for all numbers up to $12 \times 12$ | Use known multiplication facts to find facts scaled by tenths or hundredths, For example: $\begin{gathered} 5 \times 3=15 \\ 0.5 \times 3=1.5 \end{gathered}$ | Factors pairs of whole numbers (recognising prime numbers to 20) | Decimal pairs to 1 <br> For example: $\begin{gathered} 0.7+0.3=1 \\ 0.12+0.82=1 \end{gathered}$ | Square numbers and the number squared | Doubles and halves of numbers to 100 |
| Six | Multiplication and division facts for all numbers up to $12 \times 12$ | Multiply and divide numbers by 10, 100 and 1000 up to 3 decimal places. | Use known multiplication facts to derive facts scaled by tens, tenths and hundredths. <br> For example: $\begin{gathered} 5 \times 3=15 \\ 0.5 \times 30=15 \end{gathered}$ | Common multiples and factors pairs of whote numbers | Recall prime numbers to 20 and know prime numbers to 100 | Doubles and halves of numbers to 1000 |

