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|  | **Reception** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** | **Year 6** |
| **Autumn Term 1** | Recognise quantities, without counting, to 5.  (Subitise) | Know all number bonds to 5.  Recite the number names in order to 50 and beyond. | Recite the number names in order to 100.  Know all number bonds for 10 and 20. | To know number bonds for all numbers up to 20.  Count in 50s and 100s. | To know number bonds to 100.  Count in 25s and 1000s.. | To know the multiplication and division facts for all times tables up to 12 x 12. | To know the multiplication and division facts for all times tables up to 12 x 12. |
| **Autumn Term 2** | Name numbers in order to 10 and compare two numbers by saying which is more or less. | 1 more and 1 less | Add and subtract 10 to a number.  Count in 10s.  Know the multiplication and division facts for the 10x table. | Count in 3s.  Know the multiplication and division facts for 3x table. (Up to 12 x 3) | Count in 6s.  Know the multiplication and division facts for 6x table. (Up to 12 x 6) | Find factor pairs of a number. | Identify common factors of a pair of numbers. |
| **Spring Term 1** | Say 1 more than a given number up to 10. | Number bonds to 10 | Count in 2s.  Know the multiplication and division facts for 2x table. (Up to 12 x 2) | Count in 4s.  Know the multiplication and division facts for 4x table. (Up to 12 x 4) | Count in 9s and 11s.  Know the multiplication and division facts for the 9 and 11 times table. (Up to 12 x 9 and 12 x 11)) | 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 up to 15 x 15. |
| **Spring Term 2** | Partition numbers to 5 into two groups.  Number bonds to 5. | Number bonds to 20.  Know odd and even numbers to 20. | Count in 5s.  Know the multiplication and division facts for 5x table. (Up to 12 x 5) | Count in 8s.  Know the multiplication and division facts for 8x table. (Up to 12 x 8) | Count in 7s and 12s.  Know the multiplication and division facts for the 7 and 12 times table. (Up to 12 x 7 and 12 x 12)) | Know the decimal and percentage equivalents of the fractions ¼, ½, ¾, ⅓, ⅔, tenths and fifths. | Know the decimal and percentage equivalents of the fractions ¼, ½, ¾, ⅓, ⅔, tenths and fifths. |
| **Summer Term 1** | Partition numbers to 10 into two groups.  Begin to know number bonds to 10.  Know some odd and even numbers to 10. | Count in 2s to 20. Count in 5s to 50.  Count in 10s to 100. | Know all doubles and halves of even numbers to 20 | Count up and down in tenths.  Recognise decimal equivalents of tenths. | To recognise decimal equivalents of the fractions ¼, ½, ¾, tenths and hundredths. | To know decimal number bonds to 1 and 10. | Revisit previous KIRFs. |
| **Summer Term 2** | Recite the number names in order to 30 and beyond.  Automatically recall double facts up to 5 + 5. | To add 10 to any number.  Know all doubles and halves of even numbers to 10. | Count in 3s to 36.  Begin to learn the 3x table. (Up to 10 x 3) | Multiply and divide 1 digit numbers by 10. | To multiply and divide 1 and 2 digit numbers by 10 and 100. | Revisit previous KIRFs. | Revisit previous KIRFs. |