



Watford St John's KIRFS



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| 1 | Say the number names in order to 5 and then to 10 | Count in tens | Know all the number bonds to 20 | Know the halves of 1, 3, 5, 7 and 9 as a fraction | Count up and down in tenths | Know all decimals that total 1 or 10 (1 decimal place) | Know all decimals that total 1 or 10 (1 decimal place) | Count up and down in decimal jumps |
| 2 | Begin to know the days of the week | Order numbers from 1 to 10 and then 1 to 20 | Know multiplication and division facts for 2x table | Know multiplication and division facts for 2x and 4x table | Know multiplication and division facts for the 7 and 8x tables | Know percentage and decimals equivalents to $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{5}$, $\frac{1}{10}$, $\frac{1}{3}$, $\frac{2}{3}$ and $\frac{1}{8}$ | Know Roman Numerals to 1000 | Know doubles and halves of 2-digit decimals |
| 3 | Say the numbers in order to 20 | Know all number bonds to 10 | Know multiplication and division facts for 10x table | I can recall facts about durations of time. | Know all multiplication and division facts for 3x, 6x and 9x table (and derive x and \div of small multiples of 10 e.g. 60×9 , $810 \div 9$) | Know the doubles and halves of all two-digit numbers | Use place value and all multiplication and division facts for up to 10×10 , to derive x and \div of small multiples of 10 and 100 (e.g. 30×900 ; $8100 \div 9$) | Know the prime numbers within 50 |
| 4 | Know the ways to make 5 with two groups and show them with objects | Know all doubles and halves to 10 | Know the doubles and halves of all even numbers to 20 | Know doubles and halves of: All multiples of 10 to 500 All multiples of 100 to 5000. | I can multiply and divide single-digit numbers by 10 and 100 | Know all multiples of 10 to 1000 Know all multiples of 100 to 10,000 And be able to halve them | I can identify prime numbers up to 20. | Know 3 key metric to imperial conversions - $8\text{km} = 5\text{ miles}$ $1\text{ litre} = 2\text{ pints}$ ($\frac{3}{4}$) $30\text{g} = 1\text{oz}$ |
| 5 | Say the number 1 more or less to 10 | Know all addition and subtraction facts for all numbers between 0 and 10 | Know all addition and subtraction facts for multiples of 10 to 100 | Know all number bonds to 100, with multiples of 10 and 5 | To know the multiplication and division facts for the 11 and 12 times tables. | Know all factors of numbers up to 100 | Know the tests for divisibility for 3, 6, 9 and 8 | Know the decimal and percentage equivalents of the fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{3}$, $\frac{2}{3}$, $\frac{1}{10}$ and $\frac{1}{5}$ |
| 6 | Count in 2s | Count forward and backward in steps of 2, 5 and 10 | Know multiplication and division facts for 5x tables | To know the key units of measure conversions mm-cm, m-km, g-kg, ml - l | Know decimal equivalents to $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{10}$ | Know the tests for divisibility for 2, 4, 5 and 10 | Know square numbers to 12×12 And their square roots | Know the square roots of square numbers to 15×15 |