## Addition KS1

| EYFS | - Have an understanding of number to 10, linking names of numbers, numerals, their value, and their position in the counting order <br> - Subitise (recognise quantities without counting) up to 5. <br> - Automatically recall number bonds for numbers 0-5 and for 10, including corresponding partitioning facts. <br> - Automatically recall double facts up 5+5 <br> - Compare sets of objects up to 10 in different contexts, considering size and difference. <br> - Explore patterns of numbers within numbers up to 10 , including evens and odds. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year |  | 1 |  |  | 2 |  |
| Layers of vocabulary <br> Appendix <br> 1a <br> Beck's Tiers of <br> Vocabulary Appendix 1b: <br> Vocabulary book | Instructional vocabulary: <br> start from, start with, start at look at, point to, show me |  |  | Instructional vocabulary: <br> tell me, describe, name, pick out, discuss, talk about, explain, explain your method, explain how you got your answer, give an example of... show how you... |  |  |
| NC 2014 | Read, write and interpret mathematical statements involving addition $(+)$, subtraction ( - ) and equals (=) signs. |  |  | Using concrete objects and pictorial representations, including those involving numbers, quantities and measures applying their increasing knowledge of mental and written methods |  |  |
|  | Concrete, pictorial, abstract |  |  | Concrete, pictorial, abstract |  |  |
| Developing Conceptual/ Procedural Understanding | Number bonds <br> Ten Frames <br> 0000000000 <br> -0000000000 <br> oooo000000 $\because \circ \varrho \varrho \varrho(4)$ $\begin{array}{ll} 2+\square=10 & 10-\square=3 \\ 5+\square=10 & 10-\square=9 \\ \square+4=10 & 10-0=\square \end{array}$ |  | Whole-part model $\square$ <br> Fill in the missing numbers | Base 10 <br> Whole-part mode | Adjustment strategy <br> (Round and adjust) | Partition and recombine <br> Record partitioned steps in number sentences then add mentally. $\begin{aligned} & 40+20=60 \\ & 6+7=13 \\ & 60+13=73 \end{aligned}$ <br> Moving on to: $46+27=60+13$ |

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