## Class 3 (Y2) Addition \& Subtraction

| Aspect | Key Concepts | Key Vocabulary | Skills | Practical Resources for Class Area | Practical <br> Resources centrally stored |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number Bonds | Recall \& use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 | add <br> subtract <br> take away <br> equals |  |  |  |
| Add and subtract | Add and subtract numbers using concrete objects, pictorial representations and mentally: <br> - 2-digit number \& units <br> - 2-digit number \& tens <br> - two 2-digit numbers <br> - adding three 1-digit numbers <br> Show that addition of two numbers can be done in any order (commutative) and subtraction cannot <br> Recognise \& use inverse relationship between addition and subtraction and use this to check calculations and missing number problems | add <br> altogether subtract take away sum difference |  | Range of objects for counting Number line Number square |  |
| Mathematical methods | Read, write \& interpret mathematical statements involving $+,-, \&=\text { signs }$ <br> Addition \& subtraction in columns to support place value understanding | add <br> subtract <br> take away <br> equals <br> column <br> place value |  |  |  |

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$\left.\begin{array}{|l|l|l|l|l|}\hline \text { Aspect } & \text { Key Concepts } & \text { Key Vocabulary } & \text { Skills } & \begin{array}{l}\text { Practical } \\ \text { Resources } \\ \text { for Class Area }\end{array} \\ \hline \begin{array}{l}\text { Simple one-step } \\ \text { problems }\end{array} & \begin{array}{l}\text { Solve one-step problems } \\ \text { Resources } \\ \text { centrally stored }\end{array} \\ \text { using concrete objects \& } \\ \text { pictorial representations, } \\ \text { including those involving } \\ \text { numbers, quantities and } \\ \text { measures } \\ \text { Apply increasing knowledge } \\ \text { of mental and written methods }\end{array} \quad \begin{array}{l}\text { put together } \\ \text { add } \\ \text { altogether } \\ \text { total } \\ \text { take away } \\ \text { difference } \\ \text { between } \\ \text { more than } \\ \text { less than }\end{array} \quad \begin{array}{l}\text { for counting } \\ \text { Number line } \\ \text { Number square }\end{array}\right\}$

