Addition and subtraction Y3

|  | ESSENTIAL vOCABULARY |
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| Add/plus/sum/ <br> altogether | The method of combining the total of two or <br> more numbers. |
| Subtract/differe <br> nce/less | The method of taking a value away from a <br> number. |
| Total | The answer/finished sum. |
| Column <br> addition | Formal method to solve addition questions. |
| Column <br> subtraction | Formal method to solve subtraction <br> questions. |
| Exchange | Regrouping means to exchange 10 of a <br> particular place value column for 1 of the <br> next place value column along. |
| Estimate | Round numbers to nearest 10, 100 or 1000 to <br> suggest a reasonable answer. |
| Inverse <br> operation | Addition and subtraction can be used as <br> inverse operations to solve missing number <br> questions. |

MATHS KNOWLEDGE ORGANISER


| LINKS TO PREVIOUS LEARNING |
| :---: |
| - Solve problems with addition and subtraction using concrete objects and pictorial representations. <br> - Apply their knowledge of mental and written methods <br> - Recall and use addition and subtraction facts to 20 fluently and use related facts up to 100 . <br> - Add and subtract numbers using concrete objects including, a 2-digit number and Is, a 2 -digit number and 10 s and two 2 -digit numbers as well as adding 3 one-digit numbers. <br> - Show that addition of 2 numbers can be done in any order and subtraction of I number from another cannot. <br> - Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems. |


'As a family we live, love, learn and celebrate with Jesus.'

