


| Year 2 |  |  |
| :---: | :---: | :---: |
| Number - addition and subtraction |  | Number - multiplication and division |
| solve problems with addition: <br> - using concrete objects and pictorial representations, including those involving numbers, quantities and measures <br> - applying increasing knowledge of mental and written methods <br> Use all the models and images mentioned above. Discuss which is most effective and why. <br> Singapore Bar Method | solve problems with subtraction: <br> - using concrete objects and pictorial representations, including those involving numbers, quantities and measures applying increasing knowledge of mental and written methods <br> Use all the models and images mentioned above. Discuss which is most effective and why. <br> Singapore Bar Method | solve problems involving multiplication, using materials, arrays, repeated addition, mental methods, and multiplication facts, including problems in con <br> Use all the models and images mentioned above. Discuss which is most effective and why. <br> Singapore Bar Method |



extend their understanding of the language of subtraction to include difference

- subtract, subtraction, take (away), minus, leave, how many are left/left over? one less, two less... ten less... one hundred less, how many fewer is. than..? how much less is. difference beweun, ,
different vocabulary:
"13 subtract 5 equals 8 " "5 less than 13 is
"13 take away 5 equals 8 " "The difference between 13 and 5 is 8 " etc
count on (from, to), count back (from, to), count in ones, twos, threes, fours
fives... count in tens, lots of, groups of, $x$, times, multiply, multiplied by, multiple of, once, twice, three times... ten times... times as bigg, long, wide... a so on), repeated addition, array, row, column, double, halve

