| YEAR 6 | Subtraction |  |
| :---: | :---: | :---: |
| Vocabulary: difference, minus, subtract, take way, less than; subtrahend - minuend = difference |  |  |
| Concrete | Pictorial | Abstract |
| Subtract larger whole numbers (exchanging at different points) <br> No place value counters for larger numbers. Revisit previous years' addition calculation policies. | Subtract larger whole numbers (exchanging at different points) <br> Number lines from previous year groups are used if needed. | Subtract larger whole numbers (exchanging at different points) <br> M HTh TTh Th H TO $\begin{array}{rrrrrrr}  & 4 & 1 & & 1 & 1 & \\ 6 & 5 & 3 & 7 & 2 & 0 & 6 \\ -1 & 3 & 7 & 4 & 0 & 2 & 3 \\ \hline 5 & 1 & 6 & 3 & 1 & 8 & 3 \\ \hline \end{array}$ |
| Subtracting decimals up to 3 decimal places. (exchanging at different points) (including decimals with different numbers of decimal places) | Subtracting decimals up to 3 decimal places. <br> (exchanging at different points) (including decimals with different numbers of decimal places) <br> See previous addition policies if needed for jottings using a number line. | Subtracting decimals with up to 3 decimal places <br> (exchanging at different points) <br> (including decimals with different numbers of decimal places) $\begin{array}{r} O .+h t h \\ 3141 \\ 3.453 \\ -\quad 1.364 \\ \hline 2.089 \\ \hline \end{array}$ |


| Subtracting negative numbers In real life contexts | Subtracting negative numbers $-5-20=-25$ | Subtracting negative numbers <br> Develops into a mental method - no written method. |
| :---: | :---: | :---: |
| Mental |  |  |
| Counting on: $\begin{aligned} & 6.14-5.76 \\ & 5.76+0.24=6 \\ & 6+0.14=6.14 \\ & 0.24+0.14=0.38 \end{aligned}$ <br> Counting back: $7.87-2.03$ <br> Partition the second number and counting back. $\begin{aligned} & 7.87-2=5.87 \\ & 5.87-0.3=5.84 \end{aligned}$ <br> Adjusting: <br> 34 256-14999 (+ 1 to both numbers) <br> 6.73-0.99 (+ 1 to both numbers) | Using known f <br> 1.63-0.8 <br> $16-8=8$ so 1. <br> Partitioning: <br> No exchanging $456765-235$ <br> Subtracting a 163 453-20,000 <br> 275 321-1,00 <br> (children recog <br> *Not always m be included for | place value: $3=0.83$ <br> 21522 <br> multiple of 10 <br> ch column will change) <br> but subtractions involving missing numbers must approach (e.g., mental/ written) |

