## Calculation Policy for Year 4, 5 and 6

 Year 4Addition


Subtraction



## Division



## Year 5

Addition

Adding numbers with
1
more than 4 digits
including decimals
Using place value charts are key to this as well as place value counters to help with the decimals.



| reasonableness of their answer. | - Now explain that we need to put a 0 underneath-explain that this is because we are multiplying the number by 20.. ( 2 tens) which is the same as multiplying 10 and 2. <br> - Now add the 2 numbers together to give you the answer. <br> - This will need lots of modeling to show the children. |
| :---: | :---: |
| Using the bar to support multiplication. | The cost to run a sports centre is $£ 4375$ a week, how much would it cost to run for 16 weeks? <br> L <br> £4375 <br> a week |
|  | Division |
| Diving with up to four digit numbers by one digit including numbers where remainders are left. | Short division with remainders: Now that pupils are introduced to examples that give rise to remainder answers, division needs to have a real life problem solving context, where pupils consider the meaning of the remainder and how to express it, ie. as a fraction, a decimal, or as a rounded number or value, depending upon the context of the problem. |
| Using the bar to support division problems. | Bar Model to support understanding of problem solving: <br> Frank has 4920 apples. He needs to put them into baskets of 40 . How many baskets does he need? |

## Year 6

| Addition |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Adding several numbers with up to three decima places. |  |  |  |  |
| Adding using the bar. | Jack went on holiday. His flight cost $£ 70.50$, the hotel $£ 1295$ and spending money $£ 427.89$. How much did Jack spend on his holiday? | $£ 70.50$ | $\frac{?}{£ 427.89}$ | $£ 1295$ |

## Subtraction



Multiplication


## Division



