Addition


## Subtraction

\begin{tabular}{|c|c|c|c|}
\hline Objective and Strategies \& Concrete \& Pictorial \& Abstract <br>
\hline Taking away ones \& Use physical objects, counters, cubes etc to show how objects can be taken away.

$$
6-2=4
$$ \& Cross out drawn objects to show what has been taken away. \& \[

$$
\begin{aligned}
& 18-3=15 \\
& 8-2=6
\end{aligned}
$$
\] <br>

\hline Counting back \& | Make the larger number in your subtraction. Move the beads along your bead string as you count backwards in ones. |
| :--- |
| 13-4 |
| Use counters and move them away from the group as you take them away counting backwards as you go. | \& | Count back on a number line or number track |
| :--- |
| Start at the bigger number and count back the smaller number showing the jumps on the number line. |
| This can progress all the way to counting back using two 2 digit numbers. | \& Put 13 in your head, count back 4. What number are you at? Use your fingers to help. <br>

\hline
\end{tabular}



Multiplication
Objective and Strategies


Division



| Division with a remainder | $14 \div 3=$ <br> Divide objects between groups and see how much is left over | Jump forward in equal jumps on a number line then see how many more you need to jump to find a remainder. <br> Draw dots and group them to divide an amount and clearly show a remainder. <br> remainder 2 | Complete written divisions and show the remainder using r . |
| :---: | :---: | :---: | :---: |

High expectations of the mathematical language used are essential, with staff only accepting what is correct. Consistency across the school is key:

| Correct Terminology | Incorrect Terminology |
| :---: | :---: |
| ones | units |
| is equal to (is the same as) | equals |
| zero | oh (the letter o) |
| exchange <br> exchanging <br> regrouping | stealing |
| balculation |  |
| equation |  |$\quad$| bnown |
| :---: | :---: |
| unknown |
| whole |
| part |

Other Vocabulary to use
Greater than / Less than; More than/ less than; Greater/Lesser. Do NOT use Bigger or smaller number; Higher or lower number.

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