

CHURCH OF ENGLAND INFANT SCHOOL

## Mathematics <br> Progression in calculation

All children will develop efficient methods of calculation with all four operations choosing an appropriate method (mental, mental with jottings, written, calculator) to solve a range of different problems.

Children develop at different rates. It is important that they develop a mathematical understanding, a feel for number, NOT just learn a mechanical method that is prone to error.

Did you know that if you bend a number line around it could make the face of a clock or the dial on a pair of scales?





| $40+30+8+6$ |
| :---: |
| $40+30=70$ |
| $8+6=14$ |
| $70+14=84$ |



Children use their
knowledge of addition facts to inverse calculations
$25+2=27$
$27-5=2$


Subtracting two-digit numbers
a) taking away on a numberline
b) by partitioning the number to be taken away




$18 \div 6=3$


Practical purposes for maths really brings it to life.

For example, sharing food between the number of plates. How many plates? How many are there on each plate?

