



St Augustine of Canterbury RC Primary School



Maths - Mental Calculations Policy

In the name of God the Father, the Son and the Holy Spirit, we remember that each person is gifted, unique and loved by God and so in the family of St Augustine's we:

Welcome everyone in Jesus' name;

Work together in Jesus' community;

Follow Jesus' example in all we do;

Learn with Jesus as our inspiration;

Grow in faith with Jesus as our leading light.

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Early Learning Goal:

Using quantities and objects, children add and subtract two single digit numbers and count on or back to find the answer.

In the EYFS, children are encouraged to develop a mental picture of the number system in their heads to use for calculation. They should experience practical calculation opportunities using a wide variety of practical equipment, including small world play, role play, counters, cubes etc.

To solve addition and subtraction problems, they may know familiar calculations such as $5 + 5$ or $10 - 1$, but for other calculations, they may use either a counting all or counting on strategy for addition and a taking away strategy for subtraction. They will subtract by using practical equipment to count out the first number and then remove or take away the second number to find the solution by counting how many are left.

Counting forwards is the preferable strategy at this stage as counting back requires an abstract understanding of the number system.