



MATHS STATEMENT

Our Maths curriculum at St Michael at Bowes CE School (SMAB) develops in children a range of skills for life, including mathematical fluency, logical reasoning and problem-solving. In line with the National Curriculum, we have daily maths sessions in all classes and cover the core Mathematical areas of number, measurement, geometry and statistics, with the additional topics of algebra and ratio in Y6. Where possible we make cross-curricular links to make learning more enjoyable and relevant.

Years 3 and 4

Children are taught to calculate using all four operations. They are encouraged to tackle problems using mental techniques in the first instance. The next step is 'Talk for Maths' where children discuss the range of possible strategies before deciding on a particular approach, giving their reasons for their choice. The innovative and highly-acclaimed Numicon resource is used to support understanding and exploration of different calculation methods.

Years 5 and 6

Pupils develop the wider range of mathematical language which underpins the art of reasoning. Independence in describing the process by which children problem-solve is increasingly encouraged.

SMAB has adopted the Local Authority's Calculation Policy.

Progress and attainment for all classes are assessed using termly tests alongside the professional judgement of the teacher.