



Fonthill Primary Academy Maths Policy

(To be read in conjunction with the calculation policy)

Rationale

At Fonthill we aim to develop children's abilities to investigate, explore and solve a wide range of mathematical problems. We aim to develop their fluency in calculating, as well as their ability to reason, explain, discuss and justify their workings using mathematical language. We aim for our children to be confident working with measurements, shapes, statistics and fractions, and to confidently use and apply their Maths skills in all areas of our curriculum.

We believe that it is the right of every child to become a competent and confident mathematician; able to live, work and succeed in an increasingly numerate world.

Aims

- To teach children fluency in the calculations of addition, subtraction, multiplication and division.
- To ensure children have rapid recall of times tables and number facts.
- To ensure children have strong mental Maths skills to calculate without written methods whenever possible.
- To provide a range of resources, including Numicon, which children can freely use in their work.
- To develop children's love of investigations, problem solving and Maths puzzles.
- To enable children to confidently measure accurately, handle a range of 2D and 3D shapes and interpret data.

Guidelines

In EYFS, children develop their confidence and skills in problem solving and working with numbers through a mix of adult-led and child-initiated activities. They work towards achieving the Maths Early Learning Goal of the EYFS framework.

Work from Year 1 – 6 is planned using the National Curriculum statutory guidance, with each child's needs and next steps guiding teachers' planning and teaching. All children work within the objectives for their year group, with some children supported to achieve them, and others consolidating and building on their learning (thus demonstrating an understanding with greater depth).

Where possible, Maths skills are applied across the curriculum, for example, during Science experiments or Geography fieldwork.

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