

Mathematics at St-Matthew's



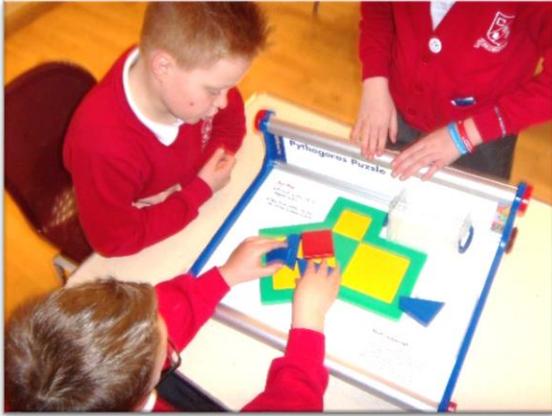
At St-Matthew's our aim is to develop confident and flexible mathematicians who can recall and use facts, reason mathematically, calculate and solve problems in different contexts. Pupils at St-Matthew's receive a daily Maths lesson which contains the three elements of fluency, reasoning and problem solving.

We have adopted a 'mastery' approach when planning maths units - children spend longer on key areas which allows them to develop their reasoning and problem solving. A 'mastery' approach ensures that children obtain a deeper understanding of concepts which can then be built on more securely. From 2016 we have been using a popular mastery-based planning framework developed by the [White Rose Maths Hub](#) and the [NCETM](#). The overviews provide Teachers with a clear framework and guidance on delivering the Mathematics National Curriculum.



In the Foundation Stage, children follow the Early Years Foundation Stage Curriculum for number, calculation and shape, space and measures. Learning in these areas is developed through children's play and group activities inside and outside. Class teachers in all year groups look for opportunities to develop and apply key mathematical skills in other subjects.

Assessment for learning is central to our planning for Mathematics. Prior to the start of each unit, children are given a 'cold task' to assess their understanding and inform the Teacher's planning. The cold task generates a 'smart target' and defines the start of the learning journey in a particular area (e.g. fractions). At the end of each unit, children are given a 'hot task' which allows progress to be measured and the next steps to be planned.



In addition to the core curriculum, we also organise enrichment activities to inspire and motivate children to use their Maths in a real-life context. We have recently held an exciting Geometry focus week and a Ks2 'shopping' morning.

Initiatives such as the '99 club', 'Maths tool boxes', 'Problem of the week' and 'MyMaths' ensure that Maths always has a high profile at St-Matthews



Please explore the links on the overview page to find out more.