

Maths - Subject on a Page

Impact - Maths

Children talk confidently about mathematics using accurate vocabulary

There is robust evidence that most children are making clear progress in maths from known starting points.

Implementation - Maths

Demonstrate a love of mathematical skills and can apply these different contexts.

Children enjoy maths lessons and love to problem solve

Prepared for the next stage of their learning and life in Modern Britain.

Staff are confident teachers of mathematics.

Following a clearly sequenced and progressive program of study based on the National Curriculum objectives enabling children to build on prior learning.

Children access maths instruction in streamed groups in order to provide appropriate challenge and curriculum coverage according to year group.

Agreed mastery objectives in place to support learning.

A Calculation Policy for all 4 operations which is followed from Year 1-6 and directly links to the National Curriculum expectations

Lesson to include application to secure understanding and purposeful maths.

Maths displays support methods, unit of work and vocabulary

- ### Intent - Maths
- * To provide the opportunities for all children to have the skills required to be a mathematician and prepare them for their future.
 - *To develop children who are confident with number, shape and measure.
 - *To develop children who can achieve mastery in key areas of mathematics.
 - *Through our mastery approach, we create well-rounded mathematicians, who believe that they are capable mathematicians.
 - *For all children to have a secure grasp of mental maths skills, multiplication tables and formal written methods.
 - *To inspire children to take learning risk and develop resilience when tackling mathematical problems.
 - *To be confident in applying their mathematical skills to real life concepts.
 - *To widen children's mathematical vocabulary, using this to overcome and reason mathematical problems.

Workshops for parents are provided to empower parents in supporting their children's mathematical understanding.

Vocabulary is including with Maths lessons, modelled by staff and shared with children.

Opportunities outside Maths lessons, such as cross-curricular links, TTRS challenges and Maths Hub competitions.

Maths is valued and taught daily within classrooms.

Succinct assessment through the use of Learning Ladders. Precise feedback and intervention to ensure all pupils make progress in maths.

Our approach to teaching maths for mastery is consistently effective throughout the school.

Weekly timestable tests across the school to develop rapid recall.

Children confidently apply their mathematical knowledge to problem solving and other areas of the curriculum.

Outcomes at the end of each Key Stage is above National and progress is strong.

Children can apply their mathematical knowledge to other areas of the curriculum, such as Science.

Children have a secure knowledge how to use formal written methods.

Children have strong mental maths skills and rapid recall of timetables