

# Maths in Bulphan

## Impact - Maths

Children talk confidently about mathematics using accurate vocabulary

## Implementation - Maths

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 flourish and shine as a mathematician and prepare them for their future.

\*To develop children who are confident with number, shape and measure.

\*To create well-rounded 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.

Succinct assessment through the use of Learning Ladders. Supported by Testbase and White Rose to ensure fluency and application skills.

Weekly timetables tests across the school to develop rapid recall.

Range of resources to secure learning. This includes practical learning and TTRS which is used; in lessons, clubs and at home.

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.

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

Children have strong mental maths skills and rapid recall of timetables

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.

Following a clearly sequenced and progressive program of study based on the National Curriculum objectives

Personalised Maths lessons and appropriate pitched learning

High quality teaching that meets individuals needs.

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.