

Maths

Maths lessons at Northowram focus on the aims of the National Curriculum. Our aim is to ensure that all pupils become fluent in the fundamentals of Mathematics. This is achieved through varied and frequent practice of calculations that designed to develop understanding and the ability to recall knowledge accurately. Once children are fluent in a concept, reasoning and problem solving is then introduced. Children learn how to reason mathematically and how use accurate mathematical language confidently. Children are taught to solve problems by applying their Mathematics knowledge to a variety of problems.

Planning

Lessons are planned following the White Rose Maths scheme. Each lesson encompasses elements of fluency, reasoning and problem solving. Children are encouraged to complete challenges which are designed to deepen their understanding and allow them to apply their knowledge. Additionally, children in KS2 participate in Maths intervention lessons which are aimed at supporting children with any additional input that is needed to aid their understanding.



Time Table Rockstars

As a school we subscribe to 'Time Table Rockstars', a website aimed at encouraging the instant recall of multiplication and division facts to 12 x 12. Children receive an individual log in and work to earn coins and points in a bid to come a 'Rock Hero'. Children are also involved in battles against other pupils and classes to answer the most answers correctly and win points based on this. We hope this will ensure that children are ready to access the new MTC (Multiplication Tables Check) being introduced in 2021.

