



MATHEMATICS INTENT

CURRICULUM INTENT

At Hucknall National, we recognise that Mathematics is essential to everyday life. We believe that a high quality mathematics education therefore provides a foundation for understanding the world. We seek to inspire children to become fluent and resilient mathematicians through a progressive, mastery approach curriculum. We aim to create a strong foundation of mathematical concepts and then guide them to be able to move fluently between representations of mathematical ideas. The children are encouraged to apply their skills across the curriculum and we aim to develop an enjoyment and curiosity about the subject.



CURRICULUM AIMS

Our three priorities for the teaching of Maths are:

1. Broaden children's knowledge and understanding of how mathematics is used in the wider world.
2. Enable our pupils to use and understand mathematical language and recognise its importance as a language for communication and thinking.
3. Foster positive attitudes, fascination and excitement of discovery through the teaching and learning of mathematical concepts.



CURRICULUM CONCEPTS

HTO Place value



Measure

+ - × ÷ Addition, subtraction multiplication and division



Geometry

½ % Fractions, decimals and percentages



Statistics

4:a Ratio, proportion and algebra



“Pure Mathematics is, in its way, the poetry of logical ideas.”

Albert Einstein