

Maths at Norton Infant School

Maths in the Foundation Stage

Teaching maths in the Foundation stage involves providing children with opportunities to develop and improve their skills in counting, understanding and using numbers, calculating simple addition and subtraction problems, and to describe shapes, spaces, and measures.

At Norton Infant school we do this through a very practical approach. We feel that for children to really understand numbers, shapes, space and measures they must be given rich learning opportunities to explore these elements of maths in a hands on way. Much of what we do is based on a short whole class input followed by small, adult lead group work to challenge and assess the children's understanding and development.

Maths in Key Stage One

The principal focus of mathematics teaching in Key Stage One is to ensure that pupils develop confidence and mental fluency with whole numbers, counting and place value. This should involve working with numerals, words and the four operations, including with practical resources (e.g. concrete objects and measuring tools).

At this stage, pupils should develop their ability to recognise, describe, draw, compare and sort different shapes and use the related vocabulary. Teaching and learning should also involve using a range of measures to describe and compare different quantities such as length, mass, capacity, volume, time and money.

The way we teach maths in Key Stage One at Norton Infant School follows on from the way it is taught in the Foundation Stage. In Year 1 we still follow a practical led approach, allowing the children opportunities to experience maths at a hands-on level. Written methods and calculation strategies are taught, as is the ability to use number lines and hundred squares effectively. Maths in Year 2 leads on from this, and the children are encouraged to use mental strategies to predict and calculate.

To see the progression of our Maths Curriculum please click the following link.