

Subject Leadership:

Our Maths Lead is Mr Fennell, he oversees the delivery of the Maths curriculum which follows the Whiterose scheme of learning. Mr Fennell is responsible for ensuring coverage, progression and disseminating updates to staff.



Curriculum Design:

Maths is taught through the Whiterose maths scheme. The White Rose scheme of learning guarantees consistency, coherence and progression throughout the EYFS and KS1.

Curriculum Intent:

At Manor Park Infant and Nursery School, we strive to make maths fun, purposeful and interesting for all children. We aim to equip all pupils with the skills and confidence to solve a range of problems through fluency with numbers and mathematical reasoning. Children are encouraged to see the mathematics that surround them every day and enjoy developing vital life skills in this subject. We use White Rose to underpin our planning. We aim for every child to develop a sound understanding of maths, equipping them with the skills of calculation, reasoning and problem solving that they need in life beyond school. They will be given access to a variety of mathematical opportunities, which will enable them to make the connections in learning, develop and use new vocabulary and discuss their learning. By working across different representations of learning and using resources, we aim for our children to be confident mathematicians who are independent, inquisitive and not afraid to take risks.

Our Vision:

At Manor Park Infant and Nursery, we believe that mathematics is a fundamentally important area of the curriculum. Maths gives children the opportunity to investigate, reason and solve problems and also gives them the tools to use across other areas of the curriculum. Our teaching of maths encourages children not only to understand how to work mathematically, but also why different mathematical methods work; this enables children to develop a deeper understanding of the subject and to apply their maths more confidently and with better understanding in a wider range of contexts and make links between subjects and the wider world. Maths enriches other subjects and enables children to see their mathematical learning put to use in other areas, whether this is measuring axles accurately when making a vehicle in DT, understanding position and direction when reading a map in geography or understanding a timeline of past events in history.

Subject Skills:

Within the maths curriculum we teach the children:

Place value, addition, subtraction, multiplication, division, length, height, mass, volume, fractions, time, money and geometry.

Subject Enrichment/Wider school Curriculum:

We endeavour to promote maths in all subjects, but especially in science and DT where key skills can be practised and consolidated.

The children participate in Maths assemblies where maths challenges are set and maths concepts are explored. This helps to raise the status of maths and encourages the children to have a love for the subject.