

Heron's' Moor Academy

Statement of Intent – Mathematics

At Heron's' Moor Academy we have a mastery approach to the teaching of Mathematics. It is a core concept of our approach that all children can achieve in Maths. We believe this can be accomplished by promoting sustained and deepened understanding of key concepts through a variety of Mastery strategies.

The Mastery approach provides all children with full access to the curriculum, enabling them to achieve confidence and competence in Mathematics as well as giving them regular opportunities to explore their Mathematical thinking at a greater depth.

Our Mathematics curriculum from Nursery to Year 6 uses small steps to build cumulative skills and knowledge through a range of fluency, problem solving and reasoning tasks.

Key features of our Maths Mastery curriculum:

- High expectations for every child
- Fewer topics; greater depth
- Number sense and place value come first
- Objects and pictures always before numbers and letters
- Calculate with confidence– understand why it works

We aim to create independent mathematicians who are well equipped to apply their learning to the wider world.