

Maths Mastery at The Bawburgh School.

At The Bawburgh School we have high expectations and aspirations for every child, with a clear message that every child can succeed in maths. We have implemented across every year group the 'mastery approach'. Our maths lessons are literally planned so that we 'teach for mastery'. Essentially, this is the expectation that all pupils will gain a deep understanding of the maths they are learning within the framework for mastery teaching. For understanding in maths to be secure, learning, needs to be built on solid foundations. These solid foundations begin in reception and follow a clear route through to year 6.



What does 'Mastery' look like?

A mastery approach to the curriculum means pupils spend far longer on fewer key mathematical concepts whilst working at greater depth. Long term gaps in learning are prevented through speedy teacher intervention and those children who grasp the concepts more quickly are given opportunities to deepen their knowledge and improve their reasoning skills rather than accelerating on to new curriculum content. This ensures resilient, resourceful and curious learners.

Problem solving is central and opportunities are given for pupils to calculate with confidence, ensuring an understanding of why it works so that pupils understand what they are doing rather than just learning to repeat routines without grasping what is happening.

What does a lesson look like?

Maths mastery is taught for one hour daily with the emphasis on collaboration and exploration in maths. A quick 'fast maths' based on arithmetic then takes place. After this an additional 30 minute session is provided for independent challenges or for restorative approaches with the class teacher for those who need support. In this way, our children are given full opportunities to deepen and consolidate their maths learning becoming happy learners who love maths.

If you have any questions about this process, we would be delighted to discuss these with you.