



Long Whatton C of E Maths Curriculum and SEND

"Without mathematics, there's nothing you can do. Everything around you is mathematics. Everything around you is numbers," – Shakuntala Devi

At Long Whatton Primary School Mathematics, enables children in understanding the world, it is an integral part of the curriculum. It provides important tools to solve all manner of problems in different situations.

- We take a maths for mastery approach so every child learns in small steps building on prior knowledge.
- Children have pre-teaching so that they can feel confident in achieving despite challenges they may face.
- In every classroom, children have access to manipulatives and every teacher uses these to support understanding to reveal useful information and relationships and promote independence.
- Children from EYFS to year 6 have core Stem sentences and sentence stems which they learn to support understanding and give children opportunity for more thinking time.
- Children have access to a clear progression of vocabulary that supports small steps and enables children to achieve as they deepen their understanding.
- Lemon Curds and Strawberry Jam are used to support memory and recall of key bonds and multiplication facts which support learning within maths lessons.
- Assertive Mentoring is implemented to help children put different concepts into long term memory. Through quality teaching and feedback and the use of prompt sheets children can work at their appropriate level and succeed.