



Mathematics at Chappel Primary School

At Chappel C of E (VC) Primary School, we intend for all pupils to experience an inspiring, number-rich, and motivational maths environment. We aim for all pupils to have access to a maths curriculum which meets the needs of all learners and equips them with the mathematical skills necessary for them to succeed on whichever path they follow. We want all pupils to develop a positive 'can do' attitude to maths and support all children to become mathematicians.

Our youngest children will begin their early mathematical development supported by excellent early mathematical teaching which supports the development of early number sense, giving them the foundational skills needed to confidently reason and solve mathematical problems.

At Chappel C of E (VC) Primary School our aim is that children will develop

- An understanding of the important concepts and an ability to make connections within mathematics.
- A broad range of skills in using and applying mathematics.
- Fluent knowledge and recall of number facts and the number system.
- The ability to show initiative in solving problems in a wide range of contexts, including the new or unusual.
- The ability to think independently and to persevere when faced with challenges, showing a confidence of success.
- The ability to embrace the value of learning from mistakes and false starts.
- The ability to reason, generalise and make sense of solutions.
- Fluency in performing written and mental calculations and mathematical techniques.
- A wide range of mathematical vocabulary.
- A commitment to and passion for the subject.

Our intent is for every child to leave our care as able and independent mathematicians, with the confidence and skills required to calculate fluently, reason confidently and solve problems efficiently. They will be thoroughly prepared in all aspects of mathematics and fully equipped for the next step in their educational journey.