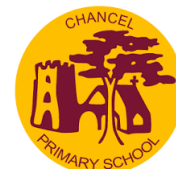


Chancel's Maths Curriculum



Impact

Our curriculum leads to good outcomes and results for the pupils at Chancel Primary School. We are consistently in line and above national averages for outcomes at the end of EYFS, KS1 and KS2.

Pupils leave Chancel Primary School with a secure understanding of maths as they have access to a high-quality maths education which engages, inspires and challenges pupils. This equips the children at Chancel with the knowledge and skills to: become fluent in the fundamentals of mathematics; reason mathematically by following a line of enquiry, conjecturing relationships and generalisations; solve problems by applying their mathematics to a variety of routine and non-routine problems with increasing sophistication.

Intention 1: to develop our learner's learning (our head and body: what we learn)

At Chancel, we strive to provide our children with a well-balanced and carefully mapped maths curriculum and Calculation Policy that focusses on the progression of maths skills. We try to enable the children to practice and incorporate these skills in all areas of maths; giving them the opportunity to express their learning in a variety of ways. Our maths curriculum is carefully organised for depth as we aim to support children in gaining a deeper and more insightful understanding of the skills and processes within the subject. These skills include trial and error, self-challenge and applying maths to situations beyond the classroom.

Intention 2: to develop the character of our learners (our heart and character: who we are when we learn)

At Chancel, the planning of inspiring and imaginative activities promotes enjoyment of the maths curriculum which, in turn, positively impacts on the achievement of children, confidence and attitude to learning. Developing the independence and motivation as learners for children in maths is crucial alongside building a sense of responsibility as a future citizen is at the heart of all of Chancel's maths teaching and learning. We focus heavily on problem solving and reasoning as well as addressing common misconceptions.

Intention 3: to develop behaviours and habits to become effective learners (our actions and attitudes: how we act when we learn)

The impact of the maths will be achieved by developing the strategies that children use to approach challenges every day. They are given the time and opportunity to fully understand, explore and apply their skills and ideas in a variety of ways. This will result in resilient and highly motivated learners, equipped with the skills to succeed in all areas of maths.

Intention 4: to develop the moral compass of our learners (our place in the community and wider world: who we are)

As children move through their educational journey at Chancel, our aim is that they will be engaged and inspired by their maths learning, posing their own enquiry questions, using their initiative and co-constructing their own maths journey. Our learners will be motivated and encouraged to believe in their own maths ability and leave Chancel with the skills and attitude towards maths to apply these skills to a variety of situations in later life.

As a result of our maths teaching at Chancel Primary School you will see:

- Engaged children who are all challenged in all areas of maths.
- Confident children who can all talk about maths and their learning, demonstrating a clear understanding of all four operations, their application, reasoning and problem solving.
- Inspiring lessons that use a variety of resources and strategies to support maths learning.
- Enrichment opportunities, including: competitions, online resources, practical activities.
- Learning that is tracked and monitored through a robust assessment system to ensure all children make at least expected progress.