



Our Maths Vision

For every child to develop a sound understanding of Maths, equipping them with the skills of calculation, reasoning and problem solving that they need in life beyond school.

Maths teaches us how to make sense of the world around us through developing a child's ability to calculate, to reason and to solve problems. Mathematicians are able to reason, explain, work systematically and apply their mathematical knowledge to a range of situations and problems. It enables children to understand and appreciate relationships and patterns in both number and space in their everyday lives.

At Chaucer, we believe that all children can, and will, succeed in mathematics. We encourage children to have a positive attitude to maths. We work hard to ensure they develop strong mathematical skills/knowledge and we are developing a culture where children persevere and are resilient when they are faced with challenging mathematical concepts. We follow a mastery approach for the teaching of Mathematics to develop children's understanding and reasoning on a deeper level. Children are taught through whole-class interactive teaching, where the focus is on all children working together on the same lesson content whilst at the same time challenging and supporting pupils to gain depth of understanding and proficiency. This ensures that all children can master concepts before moving to the next step. Our children are expected to reason and clearly explain their thinking. We firmly believe that the answer is 'only the beginning' and our children need to try to explain why an answer is correct or not.

Lessons follow a carefully sequenced journey through the concept being taught, identifying difficult points and possible misconceptions. Children are challenged through careful questioning and supported through the use of concrete materials and visual representations to develop a deep conceptual understanding. We follow the White Rose scheme of work to deliver our progressive and ambitious Maths curriculum.

SEND

We pride ourselves on providing learning opportunities that are accessible and ambitious for all learners, enabling all children to make progress and have a sense of achievement. We achieve this through sequential planning, allowing skills to be scaffolded and extended as appropriate. We support our SEND children further through pre-teaching subject specific vocabulary and scaffolding work where appropriate.