

Maths

Maths at Cockwood embraces the integral understanding of number and the importance of children's ability to reason and problem solve in equal measure. In order to be successful in later life and future employment, pupils at Cockwood are encouraged to enjoy the challenge that real-life contextual maths has to offer; with the underpinning of quick recall of number facts essential to this. To encounter problems on a daily basis, maths or otherwise is part of life so why not enjoy the grapple and use this as an opportunity to develop their resilience? Language and love of literacy is encouraged when the children are required to explain their thinking both orally and in its written form, with the use of mathematical vocabulary explicit in this.

Accessing prior knowledge of subject specific content is key to both children and staff equally, in that opportunities to make clear what the children know and where they need to be empowers them to become highly motivated learners. The careful planning of sequential well-thought out small steps of learning, building and adding to their knowledge follows once prior knowledge has been accessed. In order to create confident learners with positive attitudes in maths, Cockwood school prides itself on enrichment; Times Table Rockstars day! is a wonderful whole school celebration day that has been introduced to motivate and excite our learners in maths. Our G&T children also enjoy the opportunities presented to them with maths days at Exeter University as well as local independent schools.