

Maths SEND/inclusion offer



- Our Maths curriculum is a spiral planned curriculum that allows for a flexible approach to time spent on units. The curriculum is designed so that content is revisited and built upon. It may be appropriate to revisit Mathematical topics and concepts more often with children with SEND children to support 'over learning' and retention.
- Our Maths curriculum promotes inclusion with Multi-sensory approaches and appropriate differentiation. Concrete and pictorial resources are available in well resourced classrooms to support children with their mathematical learning and discussions. Our CPA approach (concrete, pictorial, abstract) supports inclusive high quality teaching and a deep understanding of mathematical concepts.
- Stockport SEN Standards are used for assessment, tracking and target setting in Maths.
- Children with SEND are able to articulate their learning and the support they receive.
- Our Mastering Number sessions focus on strengthening children's deep understanding of number and fluency with number facts through daily repetition of key concepts, which links to our metacognitive approaches to teaching and learning - 'Can you still?' and plenary triangle.
- Dyslexia friendly teaching and learning strategies.
- 'Brain breaks' are provided for all children, if required.
- New vocabulary and symbols are introduced, explored and displayed on the Maths working walls along with working examples of Maths concepts. Stem sentences are used in the Mastering Number sessions. They provide scaffolding to help children become more confident in speaking mathematically and move children to a more abstract way of thinking.
- Language in lessons is clear, unambiguous and accessible. Wording of questions is carefully thought out, avoiding complex vocabulary and sentence structures. Time is given for children to respond to open ended questions.
- Ongoing and termly assessments allow for swift intervention, informing the formation of additionality/intervention groups. Bright Maths is a targeted intervention programme used within school. Intervention work is clearly linked to classroom work and children can articulate this (at a level appropriate to them.)
- Support from additional adults is planned to scaffold pupils' learning, allowing them, increasingly to work independently. Mixed ability groupings or pairings along with whole class are used across the school.
- Teach Active is used as a whole school cross-curricular approach to improve attitudes and attainment in Maths, whilst also improving children's health and wellbeing through physical activity. Each class engages in Teach Active lessons.
- Daily mindfulness empowers our SEND children with the skills to look after their own mental health by increasing focus, improving academic performance and decreasing levels of stress.