

SEND Areas of Need - Mathematics

Adaptations we make to teaching strategies and the learning environment, to ensure that all children have the best possible outcomes in Mathematics

<p align="center"><u>Communication & Interaction Needs</u></p>	<p align="center"><u>Cognition & Learning Needs</u></p>
<p>The use of shoulder partners within each maths lesson prompts mathematical discussion between all learners.</p> <p>Verbal feedback is communicated to learners throughout each maths lesson to ensure they're aware of their achievements.</p> <p>Shared learning and independent practice tasks are used daily, which are delivered to learners one task at a time to limit the number of instructions needed.</p> <p>Concrete resources and pictorial representations are used within maths lessons to prompt discussion.</p> <p>Children are seated away from distractions in a suitable space within the classroom.</p>	<p>Shared learning and independent practice tasks are used daily, which are delivered to learners one task at a time to limit the number of instructions needed.</p> <p>Retrieval tasks are used in the form of 'Review and do' to allow children to link their prior learning to the current maths lesson.</p> <p>Concrete resource boxes are available to all learners to utilise during each maths lesson to aid their mathematical thinking and understanding.</p> <p>Small steps planning is delivered to ensure learners build solid building blocks to succeed in each lesson.</p> <p>Back fading is used a teaching and learning strategy to supply children with the correct amount of scaffold before they're required to apply their knowledge independently.</p> <p>Key vocabulary is reinforced within each lesson.</p>
<p align="center"><u>Social, Emotional & Mental Health Needs</u></p> <p>Positive feedback is given from class teachers through each lesson to promote a safe learning environment for all.</p> <p>Small steps planning is delivered to ensure learners build solid building blocks to succeed in each lesson.</p> <p>Maths lessons promote high challenge low threat atmosphere to allow all learners to feel a sense of achievement and self-belief.</p> <p>The use of shoulder partners within each maths lesson prompts mathematical discussion between all learners.</p>	<p align="center"><u>Sensory & Physical Needs</u></p> <p>Children with physical needs will be placed within an appropriate position in the classroom and support by an adult if necessary. EG, hearing impaired child to be sat at the front of the classroom.</p> <p>Children who have difficulties with fine motor skills will be assisted when working with concrete equipment.</p>