



SEND- Ambition and Access in Science

<u>Ambition- What are we aiming for children with SEN to achieve in this subject?</u>	<u>Access- What amendments are made to the subject in order to help children with SEN to achieve?</u>
<p>At St Bridget's we are aware that a child's scientific ability and enquiring mind is not directly related to their writing or maths ability. We provide children with the opportunity to ask their own questions as well as complete teacher-led enquires.</p>	<ul style="list-style-type: none"> • A spiral curriculum which supports the revisiting and reinforcement of key learning over time. • Carefully sequenced learning steps and task plans (with visual cues where possible) to support planning and independence. • The consistent use of knowledge notes which include key knowledge and vocabulary to help retain key information. • Key knowledge highlighted on knowledge notes to assist SEN children in their learning. • Starters from previous lessons and topics to help embed prior learning. • Ensuring that the first part of the lesson revises facts and vocabulary from the previous lesson. • Placing children in mixed ability groups when conducting scientific investigations with teacher/TA overseeing groups and offering assistance when required. • Providing an investigation sheet with key vocabulary and picture clues to write up investigations so children can organise their ideas and findings clearly. • Differentiating long written tasks to allow children to write at their ability level. • Supplying children with scientific word banks to assist their learning. • Providing classroom displays / working walls (including facts, images, key vocabulary and child friendly definitions) as visual prompts. • Breaking learning down into smaller steps where possible to support effective learning and knowledge retention. • Providing SEN learners with extra time to complete tasks (when needed) to ensure each child achieves • Providing a positive and supportive learning environment.