



INSPIRE Curriculum Support for SEND: Science

In **Science** children with SEND are supported by quality first teaching using a range of strategies from our Thrive Teaching Toolkit and Walkthrus. We believe that all children are entitled to an education which meets their individual needs and our curriculum is adapted to ensure all children make progress and learn more. Specific strategies are used in **SUBJECT** lessons to support children with SEND as detailed below.

<h3>Physical and Sensory Needs</h3> <p>Activities and listening broken up with breaks for more kinaesthetic activities</p> <p>Range of multi-sensory approaches used to support spoken language e.g. symbols, pictures, concrete apparatus, artefacts, role-play</p> <p>Give as many first hand 'real' multi-sensory experiences as possible</p> <p>Avoid shiny surfaces which may reflect light and cause dazzle</p> <p>Model and teach careful listening along with signals when careful listening is required</p>	<h3>Social and Emotional Needs</h3> <p>Access to a quiet, distraction free workstation if needed</p> <p>Transition from whole class work to independent or group work is taught, clearly signalled and actively managed</p> <p>Use interactive strategies e.g. pupils have cards/whiteboards to hold up answers, come to the front to take a role etc.</p>
<h3>Cognition and Learning</h3> <p>Clear lesson structure with learning objectives presented orally and visually</p> <p>Ensure that tools/equipment are easily accessible and available for use.</p> <p>Pupils encouraged to explain what they have to do to check understanding</p> <p>Links to prior learning explicitly made</p>	<h3>Communication and Interaction</h3> <p>Diagrams and pictures to add meaning alongside text</p> <p>Alternative ways to demonstrate understanding e.g. diagrams, mind maps, use of voice recorders, post it notes, SeeSaw</p> <p>Pre-teaching of subject vocabulary</p> <p>Parents advised of new vocabulary, so it can be reinforced at home</p>



*INSPIRE Curriculum Support for SEND: **Science***

*In **Science** children with SEND are supported by quality first teaching using a range of strategies from our Thrive Teaching Toolkit and Walkthrus. We believe that all children are entitled to an education which meets their individual needs and our curriculum is adapted to ensure all children make progress and learn more. Specific strategies are used in **SUBJECT** lessons to support children with SEND as detailed below.*