

SEND/ Inclusion Offer

Science Provision Map



The Inclusion offer for Science is written in parallel with our Whole School Provision Maps, which detail the Quality First Teaching Strategies included in our Universal Offer.

Individualised

Printed materials are adapted as necessary – font type, print size, background colour etc. Adults scribe pupil voice when necessary. Children are given opportunities to record in different ways. SEN support plan targets are focused on.

Targeted

The curriculum is sometimes delivered in smaller groups to meet the needs of different learners. Activities involve group or paired working with valuable roles for each member which encourages peer learning and promotes participation. Tasks are structured into smaller steps (chunking) that build toward achieving the overall objective.

Universal

Science is offered to all children at BLIS regardless of special educational needs. Science is a practical and skill-based subject which uses multisensory approaches to teaching and learning. Science allows learners to use physical apparatus to reinforce scientific concepts. Science progression is a cyclical process at Banks Lane. The curriculum revisits concepts throughout each year group and builds upon the previous skills and knowledge the learners have obtained. This process allows for new information to be processed more effectively by all learners. 'Brain breaks' are provided for all children, if required. Inclusive language and resources that are representative of a variety of SEND are used at all times. New vocabulary is usually introduced in the form of 'vocab cards' and these are supported with simple images. Working Scientifically Criteria enables all learners to become more independent with their scientific thinking. We allow children to explore and apply their learning to independent investigations where they themselves can record their findings in ways which suit them. We make use of our outdoor provision when teaching science, enabling learners to gain first hand and real-life insight into the scientific world. Concept cartoons are used to stimulate discussions around a scientific concept or idea, therefore allowing all learners to express their personal viewpoint. Concept cartoons also allow for misconceptions to be addressed as part of the teaching and learning process.