

Knutton St Mary's CE Academy - Reasonable adjustments for pupils with SEND in Science

Inclusive environments -

Awareness of sound and lighting - reduce IWB screen glare

Appropriate seating - during demonstrations

Accessible, labelled resources - specialist equipment where required

Displays are accessible, visual, tactile, informative, engaging

Availability of low-arousal areas.

Health and safety issues considered and monitored - awareness of allergies

Pupils are prepared for unfamiliar learning environments - use of photos, videos

Peer relationships -

Mixed ability grouping
Clear signalling of transition from whole-class to group or independent work
Paired or small group work
Assigned group work roles to aid group focus

Additional adults -

Pre-teaching vocabulary, concepts, processes

Scaffolding activities & use of equipment

Preparation of resources

Targeted intervention

Chunking tasks

Support using equipment

Communication -

Clear, unambiguous language

Key words, meanings and symbols are highlighted and explained

Clear instructions accompanied with visuals

Thoughtful and careful question vocabulary

Different styles and levels of questioning to enable access for all pupils

Alternative methods to communicate when needed

Text and visual aids checked for clarity
Use of PECs.

Processing/thinking time is provided where needed

Multi-sensory approaches -

Use of ICT - capture images

Visual aids & prompts

Subtitled film/video

Alternative methods of written recording - drawing, scribing, word processing, mind maps,

digital images, video, voice recording

Visual timetables, Now/Next boards

Shared signals

Concrete materials -

Screen filters

Clear & increased font sizes

Use of different media - diagrams, stories, simulations, concept mapping

Memory/Consolidation -

Revising/revisiting taught concepts

Peer to peer explanations

Reduced pressure to remember too much information - provide prompts

Simplify explanations of complex tasks

Use of memory aids - wallcharts, posters, software

Repetition

Mind maps

Mnemonics

Assessment -

Clear learning objectives using words, pictures, symbols

Challenging learning objectives

Pupils encouraged to use own strategies

Encouraged to use dialogue

Specific feedback provided appropriately, written or verbally

Targeted questioning