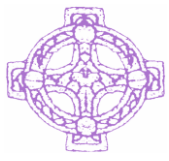


St Cuthbert's Church of England Primary School

Supporting SEND Children within Computing

Cognition and Learning	Subject Challenges for SEND	Provision for SEND
	Accessing the programmes for the curriculum – understanding how to use them. Processing or cognitive difficulties including literacy needs	Differentiation in action during lessons Scaffolding or small group support with teacher/TA Choice of program – using programmes for voice coding/ drawing coding. Stem sentences / key vocabulary
Communication and Interaction	Subject Challenges for SEND	Provision for SEND
	Understanding order to complete the task Key vocabulary understanding and ability to process language	Visual representation of instructions/task Opportunities to work with or ask a friend or the teacher. Stem sentences / key vocabulary displayed clearly with dual coding Working collaboratively across different devices Google Translate for all websites Screen readers



St Cuthbert's Church of England Primary School

Sensory and Physical	Subject Challenges for SEND	Provision for SEND
	Bright lights on the computer	Adjustable brightness on the screen.
	Noisy websites/applications	Headphones/ear defenders available
	Font and font size	Individual logins with personalised font/font size and mouse speed
	Keyboard skills	Voice to text add-ons
SEMH	Subject Challenges for SEND	Provision for SEND
	Finding things tough – particularly when error messages occur or something doesn't work Internet safety	If unsure, always click cancel Clear instructions to support difficult processes. Brain breaks from the space to refocus and discuss challenges. 1:1 support of using the internet and there is a risk of misuse. Paired/peer support
Non Negotiables that need to be in place in all lessons/classrooms when teaching Computing	<ol style="list-style-type: none">1. Dual coding of key vocabulary required in the lesson2. Personal logins available for SEN children to cater to needs (e.g. visual impairment need met through larger text on screen etc.)3. Accessibility tools utilised for specific pupils	