



Strategies for supporting pupils with SEND in I.T lessons.

Individual Need	Here's how we support everyone...
Attention Deficit Hyperactivity Disorder	• Reinforce instructions on how to use the computing equipment • Be explicit about the rules of when to use the equipment and when to be listening and focusing on verbal instructions
Anxiety	• Arrange for another child to be a 'buddy' for computing lessons so that they know that they can have a consistent friend to help if needed • Where possible, the child will work in a group rather than independently so that they feel supported if they experience any issues with the computer / other equipment • Through a visual timetable, pupils are supported to know that I.T time is coming up
Autism Spectrum Disorder	• Teacher / TA to discuss what the computing session will involve and what programme/software/computing equipment will be used • Where possible, the child will work in the same group / team for each session • Where possible/necessary, discuss any unfamiliar technical vocabulary that might be used prior to the lesson
Dyscalculia	• Provide printouts of the instructions that will be used in the lesson • Where necessary, provide screenshots of the computer programme that will be used in the lesson
Dyslexia	• When using the interactive whiteboard, avoid black text on a white background and ensure this is avoided when sharing documents on tablets or in pupils' shared areas • Show the child how to enlarge or zoom in on a page when using a computer so that text and images can be clearly read and understood
Dyspraxia	• Provide opportunities for the child to sit in a spot in the classroom where there is plenty of room, particularly when a computer is needed • Make sure that instructions are clearly explained and repeated if necessary • Allow extra time to complete tasks, especially when new concepts/programmes/software is being used
Hearing Impairment	• Ensure that the child is able to sit near to the interactive whiteboard and/or the teacher

	• Repeat instructions for independent learning to ensure the child knows what to do • Ensure that any videos that are shown in computing lessons are subtitled • Provide print outs or screenshots from the main input in lessons which the child can refer to • New and unfamiliar technical vocabulary is discussed at the start of a new computing unit • Ensure that background noise is kept to a minimum, particularly when sound is being used with computers. • Provide headphones for all children if the background noise is going to hinder the hearing-impaired child
Toileting Issues	• Let me leave and return to the classroom discreetly and without having to get permission whenever I need the toilet.
Cognition and Learning Challenges	• Provide small steps to complete in independent learning activities as the computing tasks could be unfamiliar • Provide a word bank to explain unfamiliar technical vocabulary • Provide screenshots of the computer programmes that will be used in computing lessons • Use plenty of modelling on screen to ensure that the child understands how to access programmes and the information within them
Speech, Language & Communication Needs	• Be prepared to adapt instructions, particularly those that contain unfamiliar technical vocabulary, so that the child can understand them • Provide lots of 'talk' opportunities so that new concepts can be discussed, prior to beginning independent learning • Provide printouts which include the images of symbols/icons/buttons that will be used in the lesson
Tourette Syndrome	• Provide a list of components to include in a task to aid attention • Be aware that a piece of work may not be fully completed
Experienced Trauma	• The PACE approach should be used, using playfulness, acceptance, curiosity and empathy to understand my emotions and behaviour • Before the lesson, come up with strategies for if difficulties occur during the lesson, and ways these can be overcome, reminding children that learning is about trial and error • Use simple, specific instructions that are clear to understand, and deliver these slowly

**Visual
Impairment**

- Ensure that the child is taught how to adjust the screen resolutions on computers (brightness, contrast) and how to zoom in and out
- Consider the colour of backgrounds and text on interactive whiteboard when teaching and that of the computers when accessing shared documents

	❑ Ensure that when a computer is being used, it is in a space where there is as little glare as possible. ❑ Consider dimming or switching off the classroom lights during computing lessons ❑ Allow breaks from using the computer during extended periods of work where there could be the risk of fatigue through continually looking at a screen
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