

SEND Adaptions for Computing

For learners with SEND, specific resources or approaches may be required to enable them to access the curriculum. Ensure you have considered what barriers learners have within a lesson and embed support strategies to help them overcome these. If a teacher holds lower expectations of a learner it can have a negative impact on a learner's achievement in the subject.

Cognition and Learning	Communication and Interaction	Social, Emotional and Mental Health	Sensory and/or Physical
<ul style="list-style-type: none"> • Use real-life experiences to support understanding • Display key vocabulary using dual coding • Recap key vocabulary regularly • Each lesson will start with a retrieval of prior learning • Choice of screen background, brightness and/or font style/size/colour • Immersive reader • Magnifier aids • Break content into small, manageable steps • Model processes clearly • Use visual aids and worked examples • Provide scaffolding and gradually remove it • Offer alternative ways to record work • Use checklists to support independence 	<ul style="list-style-type: none"> • Build positive relationships with learners • Use children's names to gain attention • Give clear, concise instructions • Allow processing time • Listen carefully and rephrase when needed • Use visual cues and gestures • Repeat and reinforce key information • Provide structured opportunities for discussion 	<ul style="list-style-type: none"> • Create a calm, predictable environment • Give clear expectations and routines • Use videos or demonstrations to reduce anxiety • Provide fidget tools where appropriate • Offer a safe space for regulation • Use positive, encouraging language • Show empathy and understanding • Include brain breaks to support focus 	<ul style="list-style-type: none"> • Ensure inclusivity in programs such as Scratch • Use screen readers or accessibility tools where needed, for example immersive reader • Support touch typing or alternative input methods • Reduce unnecessary visual stimuli • Make visuals clear and accessible • Adjust workspace layout for comfort • Consider seating preferences • Provide adapted equipment if required. • Choice of screen background, brightness and/or font style/size/colour • Magnifier aids