Computing
SEND (Special Educational Needs & Disabilities)/inclusion offer

- Computing is offered to all children at BLIS regardless of special educational needs.

- Our curriculum is a spiral planned curriculum that allows for a flexible approach to time spent on units. The   curriculum is designed so that content/key themes are revisited. It may be appropriate to revisit computing more so with children with SEND to support 'over learning'.

- Education Planning Framework for Pupils with SEND is used as a tool for planning, resourcing and assessment.

- '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. Language is direct and avoids euphemisms. New vocabulary is usually introduced in the form of 'vocab cards' and these are supported with simple images. Images will include those of all protected characteristics.

- The curriculum is sometimes delivered in smaller groups to be meet the needs of different learners.

- Lessons follow similar patterns to encourage familiarity and all involve aspects that appeal to various learning styles.

- Activities involve group or paired working with valuable roles for each member which encourages peer learning and promotes participation.

- Unplugged activities (computing without a computer) are used to explore concepts and encourage questions. This allows abstract concepts to be taught in a multimodal approach. Programming physical devices (e.g. Bee-Bot) helps pupils learn to program by experiencing their code 'come to life' in multiple ways. Devices with outputs that include sound, movement and light ensure learners with visual or auditory impairment are included.

- Tasks are structured into smaller steps (chunking) that build toward achieving the overall objective.

- All units have differentiated stages that cater to the individual needs of pupils.

- A range of teaching approaches and materials enable pupils to access learning e.g. colourful support materials, engaging support resources, video screencasts, imaginative unplugged activities and interactive online activities.

- A wealth of software and online tolls allow SEND pupils to demonstrate skills and progress, express ideas, improve digital literacy and boost self-confidence.

- Our 'Talent in Tech' includes inspirational role models that all children can relate to in some way.