Tuition, Medical and Behaviour Support Service

Curriculum Policy
Computing and ICT

Adopted:	September 2023
Next Review:	September 2024
Responsibility:	Sian McGrory

Computing and ICT are being used in all areas of the curriculum to help students with their understanding in other curriculum areas. ICT is viewed as an integral skill for the student to learn as it is now needed for all careers.

Staff at TMBSS are positive role models of ICT using computer in lessons to help with learning and show basic understanding of digital literacy.

Aims and Objectives

This policy is a working document, which provides guidance and information on all aspects of Computing and ICT in the school for staff, parents/carers and governors. To be accessible to all of these groups, the document needs to be available on the website and presented in a way that is easy to understand.

The computing and ICT curriculum aims to help students develop skills on a computer that:

- Develop their ability to think in a logical order
- Develop their creative problem thinking skills
- Develop their basic ICT skills
- Develop the awareness on E safety.

Computing covers the three main strands of Computing Creativity, Programing and Digital Literacy. At Key stage 4 computing is covered by either the formal qualification WJCE ICT Level 1/2 or the Pearson Digital functional skills

Equal Opportunities Statement

The school is committed to the provision of Computing and ICT to all of its students. Our programme aims to respond to the diversity of student's cultures, faiths and family backgrounds.

Methodology

Students in Key Stage 3 will follow the TMBSS Key Stage 3 syllabus for Computing, this will following a two year scheme of work. All Centres will initially teach Year 1 of the scheme of work, commencing September 2023, then followed by Year 2 of the scheme of work, commencing September 2024. Work will be differentiated to meet the needs of individual pupils. This approach is used to ensure consistency in the teaching of Computing across all Secondary Centres also ensuring that pupils on shared placements or pupils who move from one Centre to another do not duplicate work or miss any essential modules.

This approach also ensures staff teaching Computing we will be able to assess work across all the centres and provide support to deliver consistently high quality Computing teaching.

Students in year 10 and Year 11, Medical Centres will follow the WJEC ICT course. Studying Inkscape, Excel, Word and Access in the first year 10 them completing the coursework and exam in Year 11. This approach allows more students to have access to the whole course.

Students in the Behavioural Centres will be accessing the Pearson Digital Functional Skills where they must demonstrate they can use different devices, create and edit different documents, be able to use communication tools, such as email and video calls, and be safe and responsible online. The assessment for this course can be accessed at any time throughout the year.

Summary of Computing and ICT curriculum and Qualifications available

Age group	Centre	Taught	
KS3	Medical	Ks3 2 year rolling curriculum	
	Behavioural		
Y10	Medical	WJCE	
Y10	Behavioural	Digital Functional Skills	
Y11	Medical	WJCE	Digital functional skills If students arrive after December
Y11	Behavioural	Digital functional skill	

Qualifications and the GCSE equivalent grades

GCSE Grades	Pearson Digital Functional skills	WJEC
8.5		Level 2 Distinction*
7		Level 2 Distinction
5.5		Level 2 Merit
4		Level 2 Pass
		Level 1 Distinction*
3		Level 1 Distinction
2	Level 1	Level 1 Merit
1.25	Entry Level 3	Level 1 Pass

Literacy across the curriculum
In Key Stage 3 students will be given a word bank with terminology words and Vocabulary words that are either Tier 2 and 3 words. This is to ensure that the explicit teaching of vocabulary is embedded into the KS3 ICT curriculum.

In both Key Stages all students will be expected to present their answers using formal sentences and paragraphs including accurate punctuation and spelling of keywords.

E-Safety (see e-safety policy for more information)
In the Keeping Children Safe in Education document (2023) it states Safeguarding, including online safety should be taught as part of a broad and balanced curriculum. Concentrating on the four C's, Content, Contact, Conduct, Commerce.
In the National Curriculum, it states that pupils need to learn about the following areas of the about online safety as part of the curriculum.

In Key Stage 3, students will be taught to:

- Understand a range of ways to use technology safely, respectfully, responsibly and securely, including protecting their online identity and privacy
- Recognise inappropriate content, contact and conduct, and know how to report concerns

Students in Key Stage 4 will be taught:

- To understand how changes in technology affect safety, including new ways to protect their online privacy and identity
  How to report a range of concerns

However, the results of the student e-safety survey will inform future planning to ensure key topics have been accessed by all students. A cross-curricular approach will also be taken to teach students about the safe and responsible use of social media and the internet.

Safer Internet Day is promoted annually throughout the Service.