



Tuition, Medical and Behaviour Support Service

Curriculum Policy Computing and ICT

Adopted:	September 2021
Next Review:	September 2022
Responsibility:	Sian McGrory

Computing and ICT are being used in all areas of the curriculum to help pupils with their understanding in other curriculum areas. ICT is viewed as an integral skill for the pupils 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 pupils 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 cover by the formal qualification of BTEC Tech Award DIT in where they can gain an Level 1 or Level 2 certificate or a OCR Functional skill Entry level 1 to Level 2.

Equal Opportunities Statement

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

Methodology

Pupils in Key Stage 3 will follow the TMBSS Key Stage 3 syllabus for Computing, this will be a two year programme following scheme of work. The Centres will initially all teach Year 1 of the scheme of work commencing September 2021, followed by Year 2 of the scheme of work. Work will have to be differentiated to meet the needs of individual pupils. This approach is used so that there is 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 will also help the staff teaching Computing as we will be able to assess work across all the centres able to give support to one another making sure that there is a consistency in the quality of Computing teaching.

Pupils in Key Stage 4 will be following the BTEC Tech award Digital Information Technology (DIT) qualification. This course has two units of coursework one is about user interaction and make an interface on PowerPoint, and the second is about using Excel and displaying the information into a dashboard. Depending on time of entering TMBSS, the pupils can have the option of completing the two units of coursework or completing OCR functional skills in ICT. Functional Skills counts for the students when

they are applying to college and the table below shows what GCSE grade they are equivalent too.

GCSE Grades	BTEC DIT	OCR Functional Skill ICT
8.5	Level 2 Distinction*	
7	Level 2 Distinction	
5.5	Level 2 Merit	
4	Level 2 Pass	Level 2
3	Level 1 Distinction	
2	Level 1 Merit	Level 1
1.25	Level 1 Pass	Entry Level 3

Literacy across the curriculum

In Key Stage 3 pupils will be given a list of key words with definitions relating to the particular module they are studying. Pupils will be expected to learn these words and their meaning helping to develop their vocabulary and their understanding of the modules being taught. Also adding in guided reading to all of the SOW to support reading in ICT.

In both Key Stages all pupils will be expected to use correct written English, using sentences and paragraphs to form their answers and include the correct punctuation and accurate spellings for at least the keywords.

E-Safety (see e-safety policy for more information)

In the Keeping Children Safe in Education document (2021) it states Safeguarding, including online safety should be taught as part of a broad and balanced curriculum. 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, pupils 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, conduct, and commerce. Also know how to report concerns

Pupils 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

The safe and responsible use of social media and the internet will also be covered in other subjects where relevant.

Safer Internet Day is promoted annually throughout the Service.