

KS4 Curriculum Overview 2024-25

Subject: **COMPUTING**

Rationale of KS4 Curriculum:

Students complete course work as part of their BTEC Digital Information Technology course building on skills and knowledge learnt in year 7,8 and 9.

Students to explore how the developments in technology over recent years have enabled modern organisations to communicate and collaborate more effectively than ever before.

Students to explore the digital systems available to organisations and how their features have an impact on the way organisations operate.

Students to analyse information in a range of vocational contexts so that you develop a greater understanding of the use of digital systems by organisations and so that they are able to make reasoned judgements on the systems.

Sequence of Learning:

KS4	Term 1	Term 2	Term 3
Year 10	BTEC Introduction to user interfaces Component 1 Preparation	BTEC Component 1 Coursework Component 2 Preparation	BTEC Component 3 Learning aim D Advanced spreadsheets
Year 11	BTEC Component 2 Coursework Modern Technologies Cyber Security Implications of digital systems	BTEC Planning and communication in digital systems. Coursework	BTEC Coursework