KS4 Curriculum Overview 2025-26

**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.

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| 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  Advanced spreadsheets Component 2 Coursework | BTEC  Component 2 Coursework  Component 3 Learning aim D |
| Year 11 | BTEC  Component 3 Learning aim A,B & C.  Modern Technologies  Cyber Security  Implications of digital systems | BTEC  Planning and communication in digital systems. | BTEC |