BTEC ICT

YEAR 13

AUTUMN 1

Unit 1 Unit 1: Information Technology Systems.
Learners study the role of computer systems and the implications of their use in personal and professional situations.

Prior Learning
Students will have been introduced to a number of the topic areas throughout KS3/4 including networking, laws, security and the need to protect data.

AUTUMN 2

Unit 1 Unit 1: Information Technology Systems.
Learners study the role of computer systems and the implications of their use in personal and professional situations.

Prior Learning
Students will have been introduced to a number of the topic areas throughout KS3/4 including networking, laws, security and the need to protect data.

SPRING 1

Unit 5 Data Modelling.
Learners study how data modelling can be used to solve problems. They will design and implement a data model to meet client requirements.

Prior Learning
Students will have had experience of analysing and manipulating data in spreadsheets throughout KS3/4.

SPRING 2

Unit 5 Data Modelling.
Learners study how data modelling can be used to solve problems. They will design and implement a data model to meet client requirements.

Prior Learning
Students will have had experience of analysing and manipulating data in spreadsheets throughout KS3/4.

SUMMER 1

Unit 5 Data Modelling.
Learners study how data modelling can be used to solve problems. They will design and implement a data model to meet client requirements.

Prior Learning
Students will have had experience of analysing and manipulating data in spreadsheets throughout KS3/4.

SUMMER 2

Unit 5 Data Modelling.
Learners study how data modelling can be used to solve problems. They will design and implement a data model to meet client requirements.

Unit 1 Unit 1 Revision for Summer resit: Information Technology Systems.
Learners study the role of computer systems and the implications of their use in personal and professional situations.

Prior Learning
Students will have been introduced to a number of the topic areas throughout KS3/4 including networking, laws, security and the need to protect data.

CAREERS LINKS

ICT teacher, networking technician, systems analyst. data analyst, accountancy, data administration.

CHARACTER LINKS

Intellectual virtues of critical thinking, judgement and reasoning are harnessed. Determination and motivation traits (performance virtues) are also fostered.

KEY ASSESSMENT DATES

Students will complete end of topic tests and quizzes throughout Year 13 to prepare them for their unit 1 exam. Students will also be assessed completing their unit 5 coursework.