





The curriculum for this stage of students' education has been designed to introduce students to computer systems, how they work and their uses, both for personal and business use. The content of the specification has been followed to ensure that students have the required knowledge base whilst introducing the concept and skill of applying the use of IT systems to real life scenarios, in both positive and negative ways. This builds on prior learning at Key Stage 4 in terms of the use of IT in everyday life, online safety and how businesses use IT. In Y13 students study specific software applications and this year's work gives students an understanding of how and why businesses use IT before they put this in to practical use in Y13. Students are encouraged to support their learning with regular background reading in relation to advances in technology and legal, moral and ethical issues surrounding the use of IT.

<p>HALF TERM 1 TRANSITION, COMPUTER SYSTEMS (UNIT 1) and SOCIAL MEDIA (Unit 3)</p> <p>STUDENTS MUST KNOW:</p> <ol style="list-style-type: none"> Skills required for BTEC study (RBE) <ul style="list-style-type: none"> Research Application Analysis Evaluation Unit 1 Learning Aim A: Digital Devices (RBE) <ul style="list-style-type: none"> Digital devices, functions and use Peripheral devices and media Computer software Emerging technologies Choosing IT systems Relational database design Design documentation Unit 3 Learning aim A: impact of social media in business (PTA) <ul style="list-style-type: none"> Social media websites Business uses of social media Risks and issues <p>HOW THIS WILL BE ASSESSED: Unit 1 – practice exam questions, theory content quizzes, external exam Summer 2021 Unit 3 – coursework using Pearson authorised assignment brief 1</p>	<p>HALF TERM 2 COMPUTER SYSTEMS (UNIT 1) AND SOCIAL MEDIA (UNIT 3)</p> <p>STUDENTS MUST KNOW:</p> <ol style="list-style-type: none"> Unit 1 Learning Aim B: Transmitting data (RBE) <ul style="list-style-type: none"> Connectivity Networks Issues relating to transmission of data Unit 1 Learning Aim C: Operating online (RBE) <ul style="list-style-type: none"> Online systems Online communities Unit 3 Learning Aim B: Develop a social media plan (PTA) <ul style="list-style-type: none"> Social media planning processes Business requirements Content planning and publishing Developing an online community Reviewing and refining plans <p>HOW THIS WILL BE ASSESSED: Unit 1 – practice exam questions, theory content quizzes, external exam Summer 2021 Unit 3 – coursework using Pearson authorised assignment brief 2</p>	<p>HALF TERM 3 COMPUTER SYSTEMS (UNIT 1) AND SOCIAL MEDIA (UNIT 3)</p> <p>STUDENTS MUST KNOW:</p> <ol style="list-style-type: none"> Unit 1 Learning aim D: Protecting data and information (RBE) <ul style="list-style-type: none"> Threats to data Protecting data Unit 1 Learning aim E: Impact of IT Systems (RBE) <ul style="list-style-type: none"> Online services Impact on organisation Using and manipulating data Unit 3 Learning Aim B: Develop a social media plan (PTA) <ul style="list-style-type: none"> Social media planning processes Business requirements Content planning and publishing Developing an online community Reviewing and refining plans <p>HOW THIS WILL BE ASSESSED: Unit 1 – practice exam questions, theory content quizzes, external exam Summer 2021 Unit 3 – coursework using Pearson authorised assignment brief 2</p>
<p>HALF TERM 4: COMPUTER SYSTEMS (UNIT 1) AND SOCIAL MEDIA (UNIT 3)</p> <p>STUDENTS MUST KNOW:</p> <ol style="list-style-type: none"> Learning aim F: Issues (RBE) <ul style="list-style-type: none"> Moral issues Ethical issues Legal issues UNIT 3 Learning aim C: Implementing a social media plan (PTA) <ul style="list-style-type: none"> Creating accounts and profiles Content creation and publication Implementation of online community building Data gathering and analysis Skills, knowledge and behaviour <p>HOW THIS WILL BE ASSESSED: Unit 1 – practice exam questions, theory content quizzes, external exam Summer 2021 Unit 3 – coursework using Pearson authorised assignment brief 2</p>	<p>HALF TERM 5: COMPUTER SYSTEMS (UNIT 1) AND SOCIAL MEDIA (UNIT 3)</p> <p>STUDENTS MUST KNOW:</p> <ol style="list-style-type: none"> Revision for unit 1 exam (all learning aims) Completing coursework for unit 3 <p>HOW THIS WILL BE ASSESSED: Unit 1 – practice exam questions, theory content quizzes, external exam Summer 2021 Unit 3 – coursework using Pearson authorised assignment brief 2</p>	<p>HALF TERM 6: DATA MODELLING (UNIT 5)</p> <p>STUDENTS MUST KNOW:</p> <ol style="list-style-type: none"> Learning Aim A: Investigate data modelling <ul style="list-style-type: none"> Stages of the decision making process Spreadsheet features Using data modelling to consider alternatives Documenting and justifying decisions <p>HOW THIS WILL BE ASSESSED: Coursework using Pearson authorised assignment brief 1</p>

Embedding this knowledge can be supported at home by use of the revision book provided, watching the 'Click' programme on the BBC, background reading on emerging technologies and reading about moral and ethical issues as a result of IT, e.g. CCTV, social media etc.