



Key Stage 5 ICT	Curriculum aims	Curriculum content	Curriculum Delivery
<p>Year 12</p> 	<p>The BTEC Nationals AAQ Level 3 in ICT develop learners' ICT skills to the level expected of a trainee in most industries, whilst obtaining a qualification. Advanced skills in the use of spreadsheets, databases, word processing, research and web editing software are part of the areas covered. The research task on the course will strengthen learners' ability to find specific information on the internet and present it using a variety of tools. Learners will explore the latest technologies, through interactive projects and discussion with topics examples including; online services, social media, and business analytics</p>	<p>BTEC Nationals AAQ Level 3 in ICT - Specification https://qualifications.pearson.com/en/qualifications/btec-nationals/information-technology-aaq.html</p> <p>For Unit 1- Information Technology System, learners will understand how hardware and software works together to meet specific user needs. They will also cover how emerging technologies can be used by individuals and organisations. Other topics includes; types of computer networks and data transmission etc. The unit is externally assessed by a 90min exam</p> <p>For Unit 3 - Website Development, learners will develop the skills required to create a user defined website that meets a business need (including analysis, design, prototyping, implementation, testing and evaluation). Portfolio of evidence will be produced which is internally marked and externally moderated.</p>	<p>Lessons will combine practical IT skills including; editing , database, presentation and web design skills with team working and analytical skills. Student creates notes in lessons and build knowledge in each unit. BTEC Nationals use three types of assessment: written assignments, practical tasks and on-screen exams. Units are assessed using a grading scale of Distinction, Merit, Pass and Unclassified. In each year there is 1 internal unit and 1 external unit.</p>
<p>Year 13</p> 	<p>In Year 13, learners will explore emerging technologies, cybersecurity, digital devices, networking, data transmission etc. There will be opportunities to develop project management and presentation skills.</p> <p>The course qualifies for UCAS points, allowing</p>	<p>For Unit 2- Cybersecurity and Incident Management, learners will study cyber security threats and vulnerabilities, the methods used to protect organizations against threats and managing security incidents. The unit is externally assessed by a 90min exam.</p>	