

## BTEC IT Y13 CURRICULUM OUTLINE

<b>Term</b>	<b>Topic/Unit of work</b>	<b>Knowledge</b>	<b>Skills</b>	<b>Assessment</b>
Y13 Autumn Term 1	Unit 1 Digital devices in IT systems	Review Digital devices, their functions and use, peripheral devices and media, Computer software in an IT system, Emerging technologies, Choosing IT systems,	Answer exam questions on the knowledge gained Apply knowledge gained to a practical situation	Past exam questions on digital devices & transmitting data
	Transmitting data  Unit 6 - Understand the principles of website development	Connectivity, Networks, Issues relating to the transmission of data  Purpose and principles of website products, factors affecting website performance.	Apply knowledge gained to a practical situation	A report describing the different types and purposes of websites - Start
Y13 Autumn Term 2	Unit 1 Operating online	Online systems, online communities	Answer exam questions on the knowledge gained	Past exam questions on digital devices,
	Protecting data and information	Threats to data, information and systems, protecting data	Applying knowledge and understanding to different IT contexts	transmitting data, operating online, protecting data and information and impact of IT systems & Issues
	Impact of IT systems	Online systems, impact on organisations, using and manipulating data	Develop an understanding of how these contexts impact on organisations behaviour	Mock exam
	Issues  Unit 6 - Understand the principles of website development	Moral and ethical issues, legal issues  Purpose and principles of website products, factors affecting website performance.	Apply knowledge gained to a practical situation	A report describing the different types and purposes of websites - Complete

## BTEC IT Y13 CURRICULUM OUTLINE

<p>Y13 Spring Term 1</p>	<p>Unit 1 – Information Technology systems</p>   <p>Unit 6 Design a website to meet client requirements</p>  <p>Develop a website to meet client requirements</p>	<p>Review unit 1 material in preparation for exam</p>   <p>Website design, common tools and techniques used to produce websites</p>  <p>Client-side scripting languages, website development, website review, website optimisation, skills, knowledge and behaviours.</p>	<p>Answer exam questions on the knowledge gained Applying knowledge and understanding to different IT contexts</p>  <p>Apply knowledge gained to a practical situation</p>  <p>Apply the knowledge learnt of how to design and develop a website to meet client requirements.</p>	<p>External exam</p>       <p>Learners' devised design documentation arising from the identification of client requirements. A digital version of the website product, including an observation record sheet and supporting documentation, such as scripts and annotated screenshots, to justify design decisions. A report evaluating the design and the website against the client requirements.</p>
<p>Y13 Spring Term 2</p>	<p>Design a website to meet client requirements</p>  <p>Develop a website to meet client requirements</p>	<p>Website design, common tools and techniques used to produce websites</p>  <p>Client-side scripting languages, website development, website review, website optimisation, skills, knowledge and behaviours.</p>	<p>Apply the knowledge learnt of how to design and develop a website to meet client requirements.</p>	<p>A digital version of the website product, including an observation record sheet and supporting documentation, such as scripts and annotated screenshots, to justify design decisions. A report evaluating the design and the website against the client requirements</p>

## BTEC IT Y13 CURRICULUM OUTLINE

<p>Y13 Summer Term 1</p>	<p>Design a website to meet client requirements</p> <p>Develop a website to meet client requirements</p> <p>Information Technology systems</p>	<p>Website design, common tools and techniques used to produce websites</p> <p>Client-side scripting languages, website development, website review, website optimisation, skills, knowledge and behaviours.</p> <p>Review unit 1 material in preparation for exam retake</p>	<p>Apply the knowledge learnt of how to design and develop a website to meet client requirements.</p> <p>Answer exam questions on the knowledge gained Applying knowledge and understanding to different IT contexts</p>	<p>A digital version of the website product, including an observation record sheet and supporting documentation, such as scripts and annotated screenshots, to justify design decisions. A report evaluating the design and the website against the client requirements</p> <p>External exam</p>
<p>Y13 Summer Term 2</p>	<p>Course complete</p>	<p>-</p>	<p>-</p>	<p>-</p>