



“To equip our students with the knowledge to be skilled consumers and expert creators in our digital, connected world.”

	<b>Foci</b>	<b>Assessment</b>	<b>Knowledge Organiser</b>
<b>Year 12 Half Term 1</b>	<b>Unit 1. (Fundamentals of IT)</b> Computer hardware Number systems Hardware Components Network Components Hardware Troubleshooting  <b>Unit 2. (Global Information)</b> Holders of information Types of storage Data Access devices	Topic tests for unit 1 and 2	
<b>Year 12 Half Term 2</b>	<b>Unit 1</b> Types of servers, virtualisation Types of software Business software  <b>Unit 2</b> www technologies Styles, classification and management of global information	Topic tests for unit 1 and 2	
<b>Year 12 Half Term 3</b>	<b>Unit 1</b> Employability and communication skills Threats to networks and systems  <b>Unit 2</b> The use of global information and the benefits. Legislation relating to the storage and use of information.	Topic tests for unit 1 and 2	



	<b>Foci</b>	<b>Assessment</b>	<b>Knowledge Organiser</b>
<b>Year 12 Half Term 4</b>	Unit 1 Ethical and operational issues. Unit 2 The flow of information processing. The principles of information security.	Mock exams for unit 1 and 2	
<b>Year 12 Term 5</b>	Unit 1 and Unit 2 exams Unit 17 (Internet of Everything) The concepts of the Internet of Everything (IoE) The four pillars of IoE	External exams for unit 1 and 2	
<b>Year 12 Term 6</b>	Unit 17 Impacts of IoE on society and environment Negative impacts on business Devise a project/device to extend the IoT		

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<b>Year 13 Half Term 1</b>	Unit 17 Conduct feasibility study Prepare and deliver a business pitch <ul style="list-style-type: none"><li>○ Revise pitch and evaluate the project</li></ul>		



<b>Year 13 Half Term 2</b>	Unit 6/9 (Website design) Describe and compare project development lifecycles Gather requirements for web project Conduct a feasibility study for the project.		
<b>Year 13 Half Term 3</b>	Unit 6/9 Create project proposal documentation Present project proposal to the client Adapt proposal based on feedback		

	<b>Foci</b>	<b>Assessment</b>	<b>Knowledge Organiser</b>
<b>Year 13 Half Term 4</b>	Unit 6/9 Complete web development Test web project Adapt project based on testing and user feedback		
<b>Year 13 Term 5</b>	Unit 6/9 Evaluate project Propose maintenance tasks and enhancements Complete project.		