



Cotswold Edge Sixth Form



Subject:	ICT @ BG Btec National Extended Certificate	Assessment Point 1 - Coursework
Title of the project:	Information Technology Assignment	
Due date:	First lesson in September 2020 (either electronic or paper format)	
Learning skills and their place in the specification	Research and analysis skills will be used in this assignment.	
Specification link	https://qualifications.pearson.com/en/qualifications/btec-nationals/information-technology-2016.html	
Tasks set	A range of tasks from unit 1 which is a core unit for the course. Topics include IT systems, interacting with online communities, data protection and legislation. These tasks have a brief introduction, allowing you to undertake independent research to provide you understanding and answers to the task. Any information that you use from your research must have the sources referenced (website addresses copied onto your work)	
How this links to the exam specification	Unit 1 requires an understanding of digital devices in IT systems, how they operate and how data is transmitted. You will also learn about protecting data and information and general issues such as legislation.	
How to complete the task:	<p>Download and save the Information Technology PowerPoint</p> <p>There are 4 sections to the task, each task has been designed to give you a flavour of that section of the unit you will be studying.</p> <p>Task 1 - IT Systems Task 2 - Interacting with online communities Task 3 - Data Protection & GDPR Task 4 - Current Legislation</p> <p>The tasks have been designed so that you can work through each section, you should answer any questions on the presentation, if you need to add in extra slides to add your work if you need to.</p> <p>After each section, there is a slide called bibliography you should record all sources used at the end of each relevant section.</p> <p>There is also a section called Additional Tasks – this has been put together to give you the chance to revisit prior learning within spreadsheets and access so that you can practice your skills and refresh yourself with anything you might have forgotten before the course begins.</p>	

<p>Resources or links</p>	<p>Information Technology</p> <p>Download the Information Technology PowerPoint.</p> <p>Examples of communication technology: http://smallbusiness.chron.com/examples-different-forms-technologymediated-communication-34313.html</p> <p>More examples but be prepared to scroll right down the page: https://www.techwalla.com/articles/modern-types-of-communication</p> <p>Use search engines such as Google or Bing to try to find information on the types of communication technology listed on slide 6 and their strengths and weaknesses as communication technologies.</p> <p>Recommended textbook for the course: Revise BTEC National Information Technology Units 1 and 2 Revision Workbook Publisher: Pearson Author: Daniel Richardson, Alan Jarvis ISBN: 9781292230597</p> <p>This Revision Workbook delivers hassle-free hands-on practice for the externally assessed units</p> <p>OR</p> <p>BTEC Nationals Information Technology Student Book Activebook Publisher: Pearson Author: Jenny Phillips, Alan Jarvis, Mark Fishpool, Richard McGill, Tim Cook, David Atkinson-Beaumont ISBN: 9781292140308</p> <p>This ActiveBook purchase gives you access to the ActiveBook version of the Student Book.</p> <p>This a digital version of the Student Book – an easy way for learners to personalise their learning as they progress through the course, and perfect for revision and reinforcement of key skills.</p>
<p>Staff contact and email address:</p>	<p>Mrs Bond: sbond@brimsham.com</p>
<p>Number of learning hours it will take to complete</p>	<p>Minimum 10 hours</p>