
CAMBRIDGE TECH – IT (L3)

Context:

When you study IT, you are learning how we use computers to keep the world connected. The course is split into five units of study: Unit 1 – Fundamentals of IT, Unit 2 – Global Information, Unit 6 – Application Design, Unit 12 - Mobile Technology and Unit 13 – Social Media and Digital Marketing. 40% of the course is assessed through external examinations and 60% through coursework in lessons.

Reading Material:

Reading materials for Unit 1 and Unit 2 can be found on the website link below:

<http://enderoth.com/Pages/CTech%20-%20IT%20-%202016%20-%20Level%2003.html>

A big part of Unit 2 is knowing UK legislation. Below are a number of links from Teach ICT for you to read.

Data Protection Act (Now GDPR)

https://www.teach-ict.com/gcse_new/legal/dpa/miniweb/index.htm

Computer Misuse Act

https://www.teach-ict.com/as_a2_ict_new/ocr/AS_G061/317_role_impact_ict/computer_misuse_act/miniweb/index.htm

Copyright, Designs & Patents Act

https://www.teach-ict.com/gcse_new/legal/copyright/miniweb/index.htm

Tasks:

Make notes on the following pieces of legislation for Unit 2:

Data Protection Act (GDPR), Regulation of Investigatory Powers Act, Protection of Freedoms Act, Computer Misuse Act, Copyright, Designs and Patents Act.

Research to complete

Another big aspect of Unit 2 is 'Green IT'. Using the website below complete some research on how companies are implementing green IT in to their business models.

https://www.teach-ict.com/gcse_new/social_ethical/environment/miniweb/index.htm