**BTEC L3 Information Technology study period guide - autumn term 2022**

This guide is designed to help students with the independent revision for **year 13 BTEC L3 Information Technology** in the study periods this term.

**What topics will I be studying?**

The majority of the first term will be dedicated to preparation for the Unit 1 Exam – Information Technology Systems which you will sit in January 2023. This paper carries a lot of weight regarding the overall grade for the course, and it is advised that you begin preparing as soon as possible. Key topics over the past couple of years have been:

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| Unit 1 Topic | Course Textbook Location |
| Types of operating systems  Emerging Technologies  Choosing IT Systems  Transmitting Data (big topic!)  Cloud Computing / Storage (Exam Favourite!)  Protecting Data  Impact of IT Systems  Issues | Pages 14 through 17 (Learning Aim A)  Pages 21 through 23 (Learning Aim A)  Pages 23 through 26 (Learning Aim A)  Pages 26 through 37 (Learning Aim B)  Pages 38 through 43 (Learning Aim C)  Pages 50 through 56 (Learning Aim D)  Pages 58 through 71 (Learning Aim E)  Pages 72 through 77 (Learning Aim F) |

**Which Exam Board?**

At L3 Information Technology we follow the Pearson BTEC exam board. For a detailed look at the specification please see the link below:

<https://qualifications.pearson.com/content/dam/pdf/BTEC-Nationals/Information-Technology/2016/specification-and-sample-assessments/specification-pearson-btec-level-3-national-certificate-in-information-technology.pdf>

**What useful revision activities should I be doing?**

* Practicing exam questions using the provided physical and digital past paper packs.
* Engaging with the course textbook chapters outlined above and the accompanying exercises within.
* Summarising lessons/topics into a single sheet of A4/flashcards/mind map.

**Useful Resources**

* Provided course textbook.
* YouTube - searching for a particular topic will return numerous results of use (often walk-throughs for past paper questions etc).
* Teams area for group – resources used in lessons can be found here.
* Teachers!