

TRANSITION TO SIXTH FORM TASK

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TRANSITION TASK:

Task 1. What is an IT system? Using your research skills, discover what is meant by the term 'IT System' and produce a one page, word-processed document showing evidence of your knowledge and understanding about IT systems and technical vocabulary. Please include a bibliography (weblibliography) detailing websites (www ref., page title, and date) viewed!

Task 2. In education, IT systems are continually being developed and updated. For this next task, you will conduct research in to the IT systems used by education and training organisations, and how they meet specific needs of students. Again, produce a one page document showing evidence of your findings. Please include a bibliography (weblibliography) detailing websites (www ref., page title, and date) viewed!

KEY PRE-KNOWLEDGE TOPICS

- Computer Systems:
 - Input-Process-Store-Output
- Computer Systems: What makes them reliable systems?
- Types of Computer Systems:
 - Dedicated Systems
 - Control Systems
 - Embedded Systems
 - Expert Systems

KEY TERMS TO LEARN

- Digital Devices (Peripherals)
- Online Systems
- Online Communities
- Emerging Technologies
- Storage Media
- Operating Systems

RECOMMENDED WEBSITES

- <http://qualifications.pearson.com/en/qualifications/btec-nationals/information-technology-2016.html#tab-1>
- https://en.wikipedia.org/wiki/Information_system#Types_of_information_system
- <http://www.britannica.com/topic/information-system> ...

NECESSARY READING

BTEC, A guide to your new Pearson BTEC Nationals in Information Technology:
<https://qualifications.pearson.com/en/qualifications/btec-nationals/information-technology-2016.html>



BEYOND THE CLASSROOM



- Possibly, visit an organisation with IT services;
- Local Library;
- IT services in (School);