

BTEC National in Information Technology

Summer Tasks



Task 1:

Research the following Digital devices. You will need to define, provide examples, explain their purpose and how they are used in the modern world.

- *Personal Computers*
- *Multifunctional devices (e.g. school printer)*
- *Mobile devices*
- *Servers*
- *Entertainment systems*
- *Digital Cameras*
- *Communication devices*
- *Embedded systems*

Task 2:

Below is a list of different Operating Systems. Investigate what they are and what they do. Focus on how each are different in the role they perform.

- Batch
- Distributed
- Multitasking
- Network OS
- Real-time OS
- Mobile OS
- Single Use
- Multiuse.

Task 3:

One of the units you will complete is on Web design.

Find a websites from each of the categories below. You will need to write a 'review' of the websites you chose. Explain what works well and what doesn't. Focus on their usability, how they are presented, accessibility features, animation and function.

Categories:

- E-commerce
- News
- Sports
- Entertainment

Please include print screens and annotations of the websites you chose.

Help and Advice:

You can chose to use Word or PowerPoint to present your work. PowerPoint must include detailed speakers notes.

Please send completed Summer tasks to

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