

Information Technology

BTEC Preparation Work



Welcome to BTEC Level 3 Information Technology.

This is a BTEC and not an A Level.

Units you will study include the following:

- Information Technology Systems
- Creating Systems to Manage Information
- Using Social Media in Business
- Data Modelling

Task 1

You are the owner of a stationery and student supplies company. They want to promote a range of back to school items targeted at parents for the 'Back to School' season.

Visit this website - <https://generatetest.com/>

Use an appropriate and family friendly message to encourage users to learn more about the back to school range with the following platforms:

- Instagram
- Facebook
- Twitter

Activity 2

Revise and learn more about Input Devices

- Use the link to [Isaac Computer Science](#) to help you.
- Complete the input device table below. This will help you build up a glossary of terms at KS5.

Device	Purpose
Trackpad	
Graphics tablet	
Microphone	
Flatbed scanner	
Smart card reader	
Touchscreen	

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Activity 3

- Revise and learn more about **Output Devices**
- Use the Link to [Isaac Computer Science](#) to help you.
- Use the Output Activity sheet to explain each Input device. This will help you build up a glossary of terms at KS5.

Device	Purpose
Plotters	
Printers – Inkjet	
Printers – Laser	
Printer – Impact	
Printer - 3D	
Projector	
Speakers	

Activity 4

- Revise and learn more about **Storage Devices**
- Use the Link to [Isaac Computer Science](#) to help you.
- Complete the storage type exercise below describing the advantages and disadvantages of each. This will help you build up a glossary of terms at KS5.

Type	Advantages	Disadvantages
Magnetic		
Sold State / Flash		
Optical		