

Information Technology – Year 12 Report Feedback Sheet

Please find below information on each of the topics outlined on your child’s report for Information Technology. We have broken down each topic into the relevant objectives to help you support your child in improving on their ‘insecure’ or ‘developing’ topics. We have directed you to our lesson PowerPoints on each of the topics to allow your child to improve further. You can find all of the information you need in the Year 12 Student Team.

Topic 1 -	Resources
Computer Hardware/Components	Lesson PowerPoint: 1.1 Computer hardware (input, output, communication devices) - Lesson PowerPoint: 1.2 Computer Components (processors, motherboards, storage, ports, memory, expansion cards and power supplies)

Topic 2 -	Resources
Connectivity Methods	Lesson PowerPoint: 1.4 Connectivity Methods - Copper, fibre, wireless technologies (e.g. Bluetooth, Wi-Fi, microwave, infrared, laser, Satellite, GSM, 3G/4G and future technologies). - Lesson PowerPoint: 3.4 Connectivity Methods (LAN, WAN, MAN, ADSL, etc.)

Topic 3 -	Resources
Types of software/Application Software/Operating Systems	Lesson PowerPoint: 2.1 types of software(open source, closed source, off the shelf, bespoke, shareware, freeware and embedded) - Lesson PowerPoint: 2.2 Application Software (i.e. Productivity software, Development tools and Business software) - Lesson PowerPoint: 2.4 Operating Systems (single user/multiuser, single processor/multiprocessor, off the shelf/open source/bespoke)

Topic 4 -	Resources
Virtualisation technologies	Lesson PowerPoint: 3.2 Virtualisation (i.e. Server, client, storage and network)

Topic 5 -	Resources
Business Systems	Lesson PowerPoint: 3.5 Business Systems (i.e. MIS, CRM, SOP and Helpdesk)

Topic 6 -	Resources
Ready for work	Lesson PowerPoint: 4.4 Ready for work (i.e. dress, presentation and attitude)

Topic 7 -	Resources
Operational Issues	Lesson PowerPoint: 5.2 Operational Issues (i.e. security of information, health and safety, disaster planning and recovery, organisational policies and change management)

Topic 8 -	Resources
Digital Security	Lesson PowerPoint: 5.5 Digital Security (i.e. antivirus, firewalls, anti-spyware, username/passwords, permissions and encryption)