

COMPUTER SCIENCE

REVISION LIST – YEAR 10 MOCK EXAMS



For your Year 10 mock exams, you will be completing the following exams in our subject:

Paper	Time	Marks Available
J277/01 Computer Systems	1 hr 30 mins	80

To support you in preparing for these exams, you should revise the following aspects of the course:

Topic/ Theme	Started Revision
Representing sound	
Representing images	
Secondary storage	
Operating systems	
Utility software	
Ethical, environmental Issues of computing	
Networks (LAN/WAN)	
Network topologies (Mesh / Star)	
Wired networks vs wireless networks	
Network performance factors	
Cloud storage	
Network hardware	
IP addresses	
DNS	
Computer Legislation (DPA and Computer Misuse)	
Units of data storage	
Conversion between number types (binary to denary to hex) etc.	
Binary shifts	
Character sets (ASCII and UNICODE)	
CPU registers and their purpose	

Maximising Our Potential

Confidence

Respect

Aspiration

Resilience

Kindness