Y10 Computer Science Revision List

Use the resources provided to support you with your revision along with your CGP text book you have been given. You can find a knowledge organiser covering **all** GCSE topics at the following link: https://drive.google.com/drive/folders/18a81Nt4bDdytwwZa1MGeUd4Z7IYdbtXO?usp=sharing

CPU components and registers
- Video
- Read about it
- Practice questions

Factors affecting CPU performance
- Video
- Read about it

Embedded Systems
- Video
- Read about it
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RAM and ROM
- Video
- Read about it
- Practice questions

Virtual Memory
- Video
- Read about it

Secondary Storage
- The need for secondary storage
- Common types of storage

LAN or WAN
- Video
- Read about it
- Practice questions

Modes of connection (Ethernet v Wi-Fi)
- Video
- Read about it

Network Devices
- Video
- Read about it

Threats to networks
- Video

- Read about it
- Practice questions

Identifying and preventing vulnerabilities
- Video
- Read about it

Purpose and functionality of operating systems
- Video
- Read about it

Ethical/legal/cultural issues
- Video
- Read about it
- Take a quiz