



Computing January Assessment

Yr 8 Topics

- E-Safety: Hacking, grey, black, white hacker, DDoS, Brute Force, Zero Day.
- 4 offences of the Computer Misuse Act.
- Purpose of the Copyright, Designs & Patents Act.
- Networks: Internet vs WWW, types of cable, purpose of network hardware, LAN's and WAN's, network topologies.

Yr 7 Topics

- E-Safety: Online grooming, cyberbullying, malware & phishing.
- Computer Systems: Types of computers, hardware, software, motherboard, CPU, Hard drive, Embedded, RAM, ROM.
- Data Rep: Binary- what is it? Units of measurement, Binary- Base 2, Denary/ Decimal- Base 10.
- Scratch: Algorithms, Flow Charts, Pseudocode, Sequencing, Selection & Iteration.

You will be assessed using
quizizz.

65 marks

30 marks on year 7 topics

35 marks on year 8 topics

Revision Tips:

- 1) Create a mindmap
- 2) Record cards - question one side, answer on back.
- 3) Use resources on google classroom.

