

GCSE Computer Science revision list – EOY assessment

01 Computer Systems

1. Systems architecture
2. Memory and storage
3. Computer networks, connections and protocols
4. Network security
5. Systems software
6. ELCE impacts of digital technology

02 Computational thinking, algorithms and programming

1. Algorithms
 - a. Searching algorithms
 - b. Sorting algorithms
 - c. Flowcharts
2. Programming fundamentals:
 - a. Variables vs constants
 - b. Using sequence
 - c. Using selection
3. Boolean logic (logic diagrams)