

# Year 11 Computer Science Revision Timetable

## Mock Exams November 2024

### Exams

You will have two mock exams.

**1 hour 30 min** Paper 1 Principles of Computer Science

**1 hour** Paper 2 Application of Computational Thinking On Screen Assessment

**You will be set weekly revision homework tasks that will be accessed via showbie.**

### Revision Resources:

Quizlet <https://quizlet.com/join/NjTer8TpC>

Use CSUK Revise <https://revisecs.csuk.io/>

Isaac computer science <https://isaacomputerscience.org/>

Ada Computer science <https://adacomputerscience.org/>

Revision sessions Monday afterschool in L2

Date	Topic	Revised & Tested?
Week 1 07/10/2024	<b>CPU and Memory</b> CPU components and Buses FDE cycle CPU performance Memory Embedded systems	
Week 2 14/10/2024	<b>Secondary Storage</b>	
Week 3 21/10/2024	<b>Data Representation</b> Binary to Denary HEX Binary additions 2's Complement Binary shifts	
Week 4 28/10/2024	Half Term <b>Data Representation</b> Image and sound representation Character Sets Compression	
Week 5 04/11/2024	<b>Computational Thinking</b> Decomposition and abstraction Programming constructs Data types Flow charts and algorithms	
Week 6 11/11/2024	<b>Networks</b> LAN and WAN IP and MAC Addresses Network speeds Modes of connection WLAN Topologies	
Week 7 18/11/2024	Mock Exam Paper 1	
Week 8 25/11/2024	Mock Exam Paper 2 Practical Python Programming	