

COMPUTER SCIENCE GCSE Year 11 Medium Term Plan

All module headings are based on the Exam board specification content. A copy of the specification can be downloaded from the exam board's website, or by using the following link - [OCR Computer Science J276](#)

There will be ongoing testing between the formal mock examinations. These will be used to inform both the content of the afterschool revision sessions on a Monday night (in room 117) and the students who are invited to attend. From the start of April, all students are welcome to attend the revision sessions, but the early sessions are based on small group intervention, and therefore, to allow the best facilitation of the teacher, are by invitation only.

TERM	LESSON CONTENT	REVISION SESSIONS
Autumn 2	Wired and Wireless Networks Network Topologies and Protocols System Security	Data Representation Basics Computational Logic
Spring 1	Ethical, Legal, Cultural and Environmental Issues Programming Techniques in theory	<Sessions will be dynamic based on the outcomes of the Dec Mock examinations> System Architectures
Spring 2	Translators and Facilities of Languages Planning and Writing Robust Code – Theory REVISION – Data Representation REVISION – Computational Logic EXAM TECHNIQUE	< Sessions will be dynamic based on Feb / March examinations >
Summer 1	REVISION – System Architecture REVISION – Memory and Storage REVISION – Systems Software REVISION – Networks and Network security EXAM TECHNIQUE	< Sessions will be dynamic based on in class testing and drop-in session for further support as identified by students from their own revision>
Summer 2	Case study practice for Ethical, Legal, Cultural Environmental questions EXAM TECHNIQUE	< Drop-in sessions to cover areas students identify as needing further support from own revision >