

Computer Science OCR GCSE

Year 11

Please use this route through to find out what students are learning in the classroom and beyond.

Please contact us or visit our website for more information.

Subject	What are students learning in lessons?	What are students learning in home learning?
Autumn Term 1	Systems architecture: Von Neumann architecture, CPU performance and CPU components. Producing robust programs: maintainability and subroutines.	1 hour per week: exam style question booklets on current topics in lesson and previous topics.
Autumn Term 2	Producing robust programs: String manipulation, data validation. Programming languages and Integrated Development Environments: compilers and interpreters.	1 hour per week: exam style question booklets on current topics in lesson and previous topics.
Spring Term 1	Algorithms: searching and sorting algorithms. Producing Robust Programs: fixing and improving existing programs.	1 hour per week: exam style question booklets on current topics in lesson and previous topics.
Spring Term 2	Revision and exam preparation for GCSE exams.	1.5 hours per week: past papers and exam style questions.
Summer Term 1	Revision and exam preparation for GCSE exams.	1.5 hours per week: past papers and exam style questions.
Summer Term 2	Course complete.	Course complete.
Every mark matters	Assessment	Key contacts
	Students think hard, answer lots of questions and get feedback on their work every lesson. Mocks: Autumn 2. PPE: Spring 2. GCSE Exams: Summer 1 and 2.	Head of Subject: Matt.Baker@theregisschool.co.uk