



GCSE OCR Computer Science at Brookvale Groby Learning Campus

Course	GCSE OCR Computer Science
Introduction To Course	<p>GCSE Computer Science at Brookvale Groby Learning Campus follows the OCR J276/7 specification. This course will develop your problem solving skills, your technical thinking along with some maths. If you enjoy solving problems, programming and learning about how computers work, then this is a course for you.</p> <p>There are two main papers that will be covered over the two years (Y10 to Y11). Some of the topics covered over the two papers are:</p> <ul style="list-style-type: none">• Memory• Networking• Security• Ethics and the Laws• Data representation• Algorithmic writing• Programming• And Logic <p>The two papers are both worth 50% of the course, with each exam lasting 1 hour and 30 minutes.</p>
Who To Speak To	<p>Miss Jackson – Teacher of Computer Science (ajackson2@brookvalegroby.com)</p> <p>Mr Temperton – Teacher of Computer Science and Mathematics (ptemperton@brookvalegroby.com)</p>
Course Calendar	<p>Please use the link below to see what your son/daughter/dependant will be studying in the weeks ahead:</p> <p>Year 10 link: Year 10 Computer Science Student Calendar 2021-2022</p> <p>Year 11 link: Year 11 Computer Science Student Calendar 2021-2022</p>
Help & Support	<p>In the Business, Computing and Information Technology (BCI) faculty we offer the following to students to ensure their secure their own achievement:</p>



	<ul style="list-style-type: none">▪ Lunchtime and after-school revision sessions which offer students support in preparation for the GCSE examinations in July.▪ Updates on Google classrooms.▪ Proactive support and contact with students via email, meetings and conversations.▪ Contact home for underachieving students.▪ Mentoring through the Key Marginals programme.
Course Support Materials For Students/Parents	<p><u>Year 10 GCSE Computer Science Specification:</u> https://www.ocr.org.uk/Images/558027-specification-gcse-computer-science-j277.pdf</p> <p><u>Year 11 GCSE Computer Science Specification:</u> https://www.ocr.org.uk/Images/225975-specification-accredited-gcse-computer-science-j276.pdf</p>
Useful Links	<p>Craig 'n' Dave YouTube tutorials Y10 Course – https://www.youtube.com/c/craigndave/playlists?view=50&sort=dd&shelf_id=15</p> <p>Craig 'n' Dave YouTube tutorials Y11 Course – https://www.youtube.com/c/craigndave/playlists?view=50&sort=dd&shelf_id=16</p>
Study Revision Guide Information	<p>GCSE Computer Science OCR Revision Guide ISBN - 9781782946021</p>
Exam Dates	<p>Paper 1 – Computer Systems (J276/01) – TBC</p> <p>Paper 2 – Computational thinking, algorithms and programming – TBC</p>