GCSE OCR Computer Science

Course	GCSE OCR Computer Science
Introduction To Course	GCSE Computer Science at Brookvale Goby 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. 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: • Memory • Networking • Security • Ethics and the Laws • Data representation • Algorithmic writing • Programming • And Logic The two papers are both worth 50% of the course, with each exam lasting 1hour and 30.
Who To Speak To	Miss Jackson – Teacher of Computer Science and maths (ajackson2@brookvalegroby.com) Mr Temperton – Teacher of Computer Science and maths (ptemperton@brookvalegroby.com)
Course Calendar	Please use the link below to see what your son/daughter/dependant will be studying in the weeks ahead: Year 10 link: Year 11 link:
Help & Support	In the Business, Computing and Information Technology (BCI) faculty we offer the following to students to ensure their secure their own achievement: ▪ 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 e-mail, meetings and conversations. ▪ Contact home for under achieving students. ▪ Mentoring through the C2S (Commit 2 Success) programme.
Course Support Materials For Students/Parents	Year 10 GCSE Computer Science Specification: https://www.ocr.org.uk/Images/558027-specification-gcse-computer-science-j277.pdf Year 11 GCSE Computer Science Specification: https://www.ocr.org.uk/Images/225975-specification-accredited-gcse-computer-science-j276.pdf

Useful Links	Craig 'n' Dave YouTube tutorials Y10 Course – https://www.youtube.com/c/craigndave/playlists?view=50&sort=dd&shelf_id=15 Craig 'n' Dave YouTube tutorials Y11 Course – https://www.youtube.com/c/craigndave/playlists?view=50&sort=dd&shelf_id=16
Study Revision Guide Information	**GCSE Computer Science OCR Revision Guide** ISBN - 9781782946021
Exam Dates	Paper 1 – Computer Systems (J276/01) – 18TH June 2021 (am) Paper 2 – Computational thinking, algorithms and programming – 28th June 2021(pm)