

CURRICULUM & COURSE OVERVIEW

Subject: GCSE Computer Science	
Key Stage:	KS4
Exam Board:	OCR
Specification:	J277 https://www.ocr.org.uk/qualifications/gcse/computer-science-j277-from-2020/specification-at-a-glance/
Map of Learning Overview:	Current Year 10 Aut 1: Algorithms Aut 2: programming Spring 1: programming Spring 2: Maintainability & Defensive design Summer 1: CPU & Data representation Summer 2: Data representation & networks Current Year 11 Aut 1: Networks & OS Aut 2: Ethics Spring 1: Revision Spring 2: Revision Summer 1: Revision Summer 2: Revision
Assessment:	<ul style="list-style-type: none">Two exams (1hr 30 mins.) (no calculator) (50% each) Paper 1 – Computer Systems J277/01 Paper 2 – Computational Thinking J277/02
Homework:	Set on Teams
Holland Park Resources:	All lesson slides on Teams All programming challenges on Teams All practice content on Teams
Additional platforms:	Seneca
Revision resources:	Paper 1 & 2 Computer Science UK Revision Booklets CGP Revision Booklet and Exam Practice Booklets
Optional resources:	Craig & Dave J277 course videos Python Practice: W3Schools.co.uk/Python
Teacher contact(s):	HoD – Mr Latif (1.14) - mohammed.latif@hollandparkschool.co.uk