



**NETHERWOOD
ACADEMY**

Astrea Academy Trust
INSPIRING BEYOND MEASURE

Digital Literacy	Computer Science	ICT
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ICT & COMPUTING CURRICULUM 2023	YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11
TERM 1	Digital Skills – Word Processing	Introduction to Python Programming with Turinglab	Computer Hardware and Programming	CS: Programming Basics CiM: Photopea Skills	CS: 1.4 Network Security, 1.5 System Software & 1.6. CiM: R097 Coursework.
TERM 2	Digital Skills – Presentation Software	Image Editing	Security and Data	CS: Advanced Programming CiM: Pre-Production Documents	CS: Extended Programming. CiM: R093 Media.
TERM 3	Spreadsheets	Python Programming using PyScripter	Pre-Production Documents	CS: GCSE Basics CiM: Mock R094 Coursework & R094 Coursework.	CS: 2.1 Algorithms, 2.3 Robust Programs & 2.4 Languages. CiM: R093 Media
TERM 4	Introduction to Programming with Scratch	Data Representation	Digital Graphics	CS: 1.1 System Architecture & 1.2 Memory and Storage CiM: R097 CourseworkSkills	CS: Exam Revision CiM: Exam Revision
TERM 5	Creating Interactive Products	Advanced Interactive Products	Data Analysis	CS: 1.3 Networks CiM: R097 Coursework Skills	CS: Exam Revision CiM: Exam Revision
TERM 6	Web Awareness	Music Festival Project	Career ICT Skills	CS 1.3 Networks & Text Adventure Game CiM: Mock R097 Coursework	