



**NETHERWOOD  
ACADEMY**

Astrea Academy Trust  
INSPIRING BEYOND MEASURE

<b>ICT &amp; COMPUTING CURRICULUM 2022</b>	<b>YEAR 7</b>	<b>YEAR 8</b>	<b>YEAR 9</b>	<b>YEAR 10</b>	<b>YEAR 11</b>
<b>TERM 1</b>	Digital Skills	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.
<b>TERM 2</b>	Digital Skills	Python Programming using PyScripter	Security and Networks	CS: Advanced Programming CiM: Pre-Production Documents	CS: Extended Programming. CiM: R093 Media.
<b>TERM 3</b>	Spreadsheets	Image Editing in Photopea	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
<b>TERM 4</b>	Introduction to Programming with Scratch	Data Representation	Image Editing in Photopea	CS: 1.1 System Architecture & 1.2 Memory and Storage CiM: R097 CourseworkSkills	CS: Exam Revision CiM: Exam Revision
<b>TERM 5</b>	Extended Digital Skills	Creating an Interactive Product	Office Skills and Data Analysis	CS: 1.3 Networks CiM: R097 Coursework Skills	CS: Exam Revision CiM: Exam Revision
<b>TERM 6</b>	Web Awareness	Music Festival Project	Office Skills and Career Research	CS 1.3 Networks & Text Adventure Game CiM: Mock R097 Coursework	