

## Curriculum Map

Subject: ICT

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<b>7</b>	<b>Curriculum Topics:</b>  Computer Security (E-Safety at primary school)	<b>Curriculum Topics:</b>  Programming in Scratch (Students have programmed in Scratch at primary)	<b>Curriculum Topics:</b>  Networks (New topic – some exposure to use of email and keywords)	<b>Curriculum Topics:</b>  Digital Animation (New topic)	<b>Curriculum Topics:</b>  Computer Hardware (New topic – some exposure to different part of hardware at primary)	<b>Curriculum Topics:</b>  Programming in Python (Programming in Scratch)
	<b>Links with previous topics:</b> Please explain any links this topic has with previous learning	<b>Links with previous topics:</b>	<b>Links with previous topics:</b>	<b>Links with previous topics:</b>	<b>Links with previous topics:</b>  Students will have learnt about some types of hardware in Networks unit.	<b>Links with previous topics:</b>  Students will have learnt the programming concepts of naming variables, sequence and selection. They will understand why testing and refining is key in programming.
	<b>Assessments:</b> Please outline the assessments students take	<b>Assessments:</b>  Passwords task	<b>Assessments:</b>	<b>Assessments:</b>  Animation	<b>Assessments:</b>	<b>Assessments:</b>  Data Types
<b>8</b>	<b>Curriculum Topics:</b>  Digital Graphics	<b>Curriculum Topics:</b>  Data Representation	<b>Curriculum Topics:</b>  Computer Systems	<b>Curriculum Topics:</b>  HTML	<b>Curriculum Topics:</b>	<b>Curriculum Topics:</b>  Python Programming

	<b>Links with previous topics:</b>	<b>Links with previous topics:</b>	<b>Links with previous topics:</b>	<b>Links with previous topics:</b>	<b>Links with previous topics:</b>	<b>Links with previous topics:</b>
	<b>Assessments:</b> DVD Cover	<b>Assessments:</b> Binary Numbers	<b>Assessments:</b> Year 7 Hardware unit ?????	<b>Assessments:</b>	<b>Assessments:</b>	<b>Assessments:</b>
<b>9</b>	<b>Curriculum Topics:</b> Digital Graphics  <b>Students cover the basic skills in year 8 and focus on the advanced skills in year 9, in preparation for iMedia.</b>	<b>Curriculum Topics:</b> Cyber Security	<b>Curriculum Topics:</b> Computer Networks	<b>Curriculum Topics:</b> HTML/CSS Or Web Design	<b>Curriculum Topics:</b> Data Representation (Audio Visual)	<b>Curriculum Topics:</b> Python Programming
	<b>Links with previous topics:</b> Year 8 Graphic Design unit	<b>Links with previous topics:</b> E-Safety lessons	<b>Links with previous topics:</b> Year 7 Networks lessons	<b>Links with previous topics:</b>	<b>Links with previous topics:</b> Year 8 Data Representation unit (Binary/Denary values)	<b>Links with previous topics:</b>
	<b>Assessments:</b> Book Cover	<b>Assessments:</b> Under Attack lesson	<b>Assessments:</b> Designing a network diagram	<b>Assessments:</b>	<b>Assessments:</b>	<b>Assessments:</b> Selection: If Else
<b>10</b>	<b>Curriculum Topics:</b> Logic and Languages	<b>Curriculum Topics:</b> Logic and Languages Algorithms	<b>Curriculum Topics:</b> Algorithms	<b>Curriculum Topics:</b> Programming Techniques	<b>Curriculum Topics:</b> Programming Project	<b>Curriculum Topics:</b> Programming Project

	<b>Links with previous topics:</b>	<b>Links with previous topics:</b>	<b>Links with previous topics:</b>	<b>Links with previous topics:</b>	<b>Links with previous topics:</b>	<b>Links with previous topics:</b>
	Completing and correcting algorithms	Completing and correcting algorithms	Logic and Languages	KS3 Programming	Programming Techniques	Programming Techniques
	<b>Assessments:</b>	<b>Assessments:</b>	<b>Assessments:</b>	<b>Assessments:</b>	<b>Assessments:</b>	<b>Assessments:</b>
	Logic and Languages	Logic and Languages End of Unit	Searching and Sorting Algorithms	Programming Tasks	Programming Project	Programming Project
<b>11</b>	<b>Curriculum Topics:</b>	<b>Curriculum Topics:</b>	<b>Curriculum Topics:</b>	<b>Curriculum Topics:</b>	<b>Curriculum Topics:</b>	<b>Curriculum Topics:</b>
	Logic and Languages	Mock Revision Systems Architecture and Memory	Systems Architecture and Memory	Wired and Wireless	Revision	
	<b>Links with previous topics:</b>	<b>Links with previous topics:</b>	<b>Links with previous topics:</b>	<b>Links with previous topics:</b>	<b>Links with previous topics:</b>	<b>Links with previous topics:</b>
Completing and correcting algorithms	Mock: Combination of Paper 1 & Paper 2	KS3 Computer Hardware Unit	KS3 Networks Units			
	<b>Assessments:</b>	<b>Assessments:</b>	<b>Assessments:</b>	<b>Assessments:</b>	<b>Assessments:</b>	<b>Assessments:</b>
Logic and Languages End of Unit	Mock Exam	Systems Architecture and Memory End of Unit	Wired and Wireless End of Unit			