

## New Park High School Curriculum map for Computing Science and ICT 2024-25

### KS3

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Year 7</b>	<b>Computer Systems &amp; Networks - Connecting Computers</b>	<b>Creating Media -Stop Motion Animation</b>	<b>Programming – Essentials in Scratch Part 1</b>	<b>Data &amp; Information - Branching Databases</b>	<b>Creating Media -Desktop Publishing</b>	<b>Digital Citizenship - Common Sense Education Units</b>
<b>Year 8</b>	<b>Computer Systems &amp; Networks – Systems &amp; Searching</b>	<b>Creating Media – Video Production</b>	<b>Programming – Essentials in Scratch Part 2</b>	<b>Data &amp; Information – Flat File Databases</b>	<b>Creating Media – Introduction to Vector Graphics</b>	<b>Digital Citizenship - Common Sense Education Units</b>
<b>Year 9</b>	<b>Computer Systems &amp; Networks – The Internet</b>	<b>Creating Media – 3D Modelling</b>	<b>Programming – Repetition in Shapes (Turtle Academy)</b>	<b>Data &amp; Information – Modelling Data Introduction to Spreadsheets</b>	<b>Creating Media – Web Page Creation</b>	<b>Digital Citizenship - Common Sense Education Units</b>

## KS4

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Year 10 Pearson Digital Functional Skill</b>	<b>Area 1 - Using Devices and Handling Information</b>		<b>Area 2 - Creating and Editing</b>		<b>Area 3 - Communicating</b>	
<b>Year 11 Pearson Digital Functional Skill</b>	<b>Area 4 - Transacting</b>		<b>Area 5 - Being Safe and Responsible Online</b>		<b>Revision</b>	<b>Exams</b>

Note: Functional skills for ICT using a variety of office software, emails and internet search engines is embedded throughout the curriculum and used to search for and research information, communicate, record and present data, results and conclusions, to provide evidence of pupil progress where appropriate and introduce and develop effective file management. E-Safety is addressed wherever appropriate to the subject matter.