

	Key Skills / Computers & Networks	Presenting Information & Multimedia	Data Handling	Programming & Algorithms	Digital Literacy & Online Safety (whole school)*
K S 1	<ul style="list-style-type: none"> - What is technology? - What is a computer? - Input and output devices - Software - Hardware 	<ul style="list-style-type: none"> - Why we use computers to create content - Creating and combining digital content - Editing digital content - Multimedia types - video, images, audio, text 	<ul style="list-style-type: none"> - Information and data - Charts - Branching database (may be taught in KS2) 	<ul style="list-style-type: none"> - We control computers - Algorithm - Program - Sequence - Debugging 	<ul style="list-style-type: none"> - Safety online - Being kind - Self-image and identity - Privacy and security - Personal information - Digital content, hardware and software is created and owned by people
K S 2	<ul style="list-style-type: none"> - Networks - Internet - World Wide Web - Search technology 	<ul style="list-style-type: none"> - Design process & evaluation - Copyright - Sharing - video, images, audio, text 	<ul style="list-style-type: none"> - Data Handling - Search technology - Databases - Spreadsheets - Data interpretation 	<ul style="list-style-type: none"> - Repetition - Selection - Decomposition - Input/output - Variables - Sensors & physical systems 	<ul style="list-style-type: none"> - Copyright - Fake news - Misinformation / disinformation - Ethics of technology - Laws around technology