



Acomb Primary School: Curriculum Content Map

Content Map: Computing	Cycle A	2021-22	2023-24	2025-26
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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Early Years	<p>E:Safety - Online Relationships and Online Reputation <i>Focus on the use of technology in school, at home and in the wider world.</i></p> <p>IT - Word Processing/Typing and Presentations <i>Focus on using computers, keyboards and mice in role-play and creating simple digital collages.</i></p>	<p>E:Safety - Privacy and Security <i>Focus on identifying some examples of personal information.</i></p> <p>Computer Science - Programming and Computational Thinking <i>Focus on the concept that algorithms are a simple set of instructions</i></p>	<p>E:Safety - Managing Online Information <i>Focus on how we can use the internet to find information.</i></p> <p>Computer Science - Programming and Computational Thinking <i>Focus on following simple algorithms</i></p>	<p>E:Safety - Health, Wellbeing and Lifestyle <i>Focus on identifying rules that help keep children safe when using technology.</i></p> <p>IT - Video Creation and Sound <i>Focus on recording and playing short films using iPads</i></p>	<p>E:Safety - Self-image and identity and Online Bullying <i>Focus on describing ways that some people can be unkind online.</i></p> <p>IT - Photography and Digital Art <i>Focus on taking simple photographs.</i></p>	<p>E:Safety - Copyright and Ownership <i>Focus on the understanding that work they create belongs to them.</i></p> <p>IT – Data Handling <i>Focus on presenting simple data on a digital device.</i></p>
Year One & Year Two	<p>IT - Word Processing/Typing and Presentations <i>Focus on learning how to log into a Chromebook.</i></p>	<p>IT - Photography and Digital Art <i>Focus on creating a digital image using a paint/drawing app</i></p>	<p>IT - Video Creation and Sound <i>Focus on recording a short film.</i></p>	<p>IT - Data Handling <i>Focus on sorting images and digital object into charts.</i></p>	<p>Computer Science - Programming and Computational Thinking <i>Focus on writing simple algorithms on Bee Bot app.</i></p>	
Privacy and Security, Online Relationships and Online Reputation		Managing Online Information and Health, Wellbeing and Lifestyle		Self-image and identity, Online Bullying, Copyright and Ownership		
Year Three & Four	<p>IT - Word Processing/Typing and Presentations <i>Focus on using two hands for typing and the demonstration of understanding through a range of multimedia presentations.</i></p>	<p>IT - Video Creation and Sound <i>Focus on creating and editing short films.</i></p>	<p>Computer Science - Programming and Computational Thinking <i>Focus on creating sequences of code.</i></p>		<p>IT - Photography and Digital Art <i>Focus on manipulating photos to form videos.</i></p>	<p>IT - Data Handling <i>Focus on collecting and inputting data.</i></p>
Privacy and Security Online Relationships and Online Reputation		Managing Online Information and Health, Wellbeing and Lifestyle		Self-image and identity, Online Bullying, Copyright and Ownership		
Year Five & Six	<p>IT - Word Processing/Typing and Presentations <i>Focus on organising text to suit a purpose and collaborate with others using online tools.</i></p>	<p>Computer Science – Programming and Computational Thinking <i>Focus on programming physical devises.</i></p>		<p>IT - Data Handling <i>Focus on creating spreadsheets and using different functions for different purposes.</i></p>	<p>IT - Photography and Digital Art <i>Focus on framing, perspective and light when taking photos.</i></p>	<p>IT - Video Creation Sound <i>Focus on planning, creating and editing movies on iMovies.</i></p>
Privacy and Security, Online Relationships and Online Reputation		Managing Online Information and Health, Wellbeing and Lifestyle		Self-image and identity, Online Bullying, Copyright and Ownership		



Acomb Primary School: Curriculum Content Map

Content Map:	Cycle B	2022-23	2024-25	2026-27
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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Early Years	<p>E:Safety - Online Relationships and Online Reputation <i>Focus on the use of technology in school, at home and in the wider world.</i></p> <p>IT - Word Processing/Typing and Presentations <i>Focus on using computers, keyboards and mice in role-play and creating simple digital collages.</i></p>	<p>E:Safety - Privacy and Security <i>Focus on identifying some examples of personal information.</i></p> <p>Computer Science - Programming and Computational Thinking <i>Focus on the concept that algorithms are a simple set of instructions</i></p>	<p>E:Safety - Managing Online Information <i>Focus on how we can use the internet to find information.</i></p> <p>Computer Science - Programming and Computational Thinking <i>Focus on following simple algorithms</i></p>	<p>E:Safety - Health, Wellbeing and Lifestyle <i>Focus on identifying rules that help keep children safe when using technology.</i></p> <p>IT - Video Creation and Sound <i>Focus on recording and playing short films using iPads</i></p>	<p>E:Safety - Self-image and identity and Online Bullying <i>Focus on describing ways that some people can be unkind online.</i></p> <p>IT - Photography and Digital Art <i>Focus on taking simple photographs.</i></p>	<p>E:Safety - Copyright and Ownership <i>Focus on the understanding that work they create belongs to them.</i></p> <p>IT – Data Handling <i>Focus on presenting simple data on a digital device.</i></p>
Year One & Year Two	<p>IT - Word Processing/Typing Presentations <i>Focus on learning how to log into a Chromebook.</i></p>	<p>IT - Photography and Digital Art <i>Focus on editing a photo</i></p>	<p>IT - Video Creation and Sound <i>Focus on following a script and recording a film.</i></p>	<p>IT - Data Handling <i>Focus on sorting images and digital object into charts.</i></p>	<p>Computer Science -Coding/Programming and Computational Thinking <i>Focus on coding using online systems.</i></p>	
	<p>Privacy and Security, Online Relationships and Online Reputation</p>		<p>Managing Online Information and Health, Wellbeing and Lifestyle</p>		<p>Self-image and identity, Online Bullying and Copyright and Ownership</p>	
Year Three & Four	<p>IT - Word Processing/Typing Presentations <i>Focus on using two hands for typing and creating presentations with text, images and sound.</i></p>	<p>IT - Video Creation and Sound <i>Focus on editing short films and adding sound effects and subtitles.</i></p>	<p>Computer Science -Coding/Programming and Computational Thinking <i>Focus on creating more precise algorithms that serve a purpose..</i></p>		<p>IT - Photography and Digital Art <i>Focus on using different cameras (panoramic, landscape and portrait).</i></p>	<p>IT - Data Handling <i>Focus on collecting and inputting data.</i></p>
	<p>Privacy and Security, Online Relationships and Online Reputation</p>		<p>Managing Online Information and Health, Wellbeing and Lifestyle</p>		<p>Self-image and identity, Online Bullying and Copyright and Ownership</p>	
Year Five & Six	<p>IT - Word Processing/Typing Presentations <i>Focus on organising text to suit a purpose and collaborate with others using online tools.</i></p>	<p>Computer Science -Computational Thinking and Coding/Programming <i>Focus on the precision of coding physical systems.</i></p>		<p>IT - Data Handling <i>Focus on creating spreadsheets and using different functions for different purposes.</i></p>	<p>IT - Photography and Digital Art <i>Focus on manipulating, changing and enhancing photos.</i></p>	<p>IT - Video Creation Sound <i>Focus on editing videos using picture in picture tools, animated subtitles and voice-overs.</i></p>
	<p>Privacy and Security, Online Relationships and Online Reputation</p>		<p>Managing Online Information and Health, Wellbeing and Lifestyle</p>		<p>Self-image and identity, Online Bullying, Copyright and Ownership</p>	