

Computing Overview

2025-2026

Year Groups	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Foundation	Understanding technology & Digital Literacy – iPad (turning on/off, parts & names, good photo; good video; QR codes, apps).		Programming & Safer Internet Day – Unplugged algorithms Beebots		Digital literacy – Seesaw intro from Digital Leaders. Online Safety	
Year 1	Digital Literacy- AUP iPad expectations, iPad as learning tool – whole class Seesaw introduction.	Digital Literacy – Film making (clips).	Programming & Safer Internet Day – ScratchJr – animation.	Understanding Technology – computing systems & network - technology around us at school.	Online Safety -Information online -Asking permission -Behaviour -Belief -Belongings	Programming - Beebots
Year 2	Digital Literacy- AUP iPad expectations, iPad as learning	Understanding Technology- computing systems & network – technology around	Digital Literacy & Safer Internet Day – Database (J2code &	Programming – Beebots & ScratchJr – quizzes (3 lessons on each)	Online Safety -Self-image and identity -Online relationships	Digital Literacy – Creating Music (chrome music lab – Garage Band intro - repetition).

	tool - Research & film (clips consolidation).	us in shops, libraries, factories	numbers cross-curric Science).		-Online reputation -Managing online information -Health well-being and lifestyles -Privacy and security	
Year 3	Digital Literacy- AUP iPad expectations, iPad as learning tool - Film & audio (iMovie)	Understanding Technology- connecting computers	Programming & Safer Internet Day- Lego Essentials Kits 'Boat Trip – Great Adventures.'	Programming – Data and information – Branching database	Digital Literacy & Understanding Technology – Research & presentation (Keynote)	Online Safety -Self-image and identity -Online relationships -Online reputation -Managing online information -Health well-being and lifestyle -Privacy and security
Year 4	Digital Literacy- AUP iPad expectations, iPad as learning tool - Research & Presentation (Keynote)	Understanding Technology – The Internet	Programming & Safer Internet Day – Lego Essentials Kit – 'River Ferry – Happy Traveler'	Digital Literacy- Audio editing (GarageBand)	Online Safety -Self-image and identity -Online relationships -Online reputation -Managing online information	Programming – Scratch – Repetition in games

					<ul style="list-style-type: none"> -Health well-being and lifestyle -Privacy and security 	
Year 5	Digital Literacy- AUP iPad expectations, iPad as learning tool – film (Stop Motion to iMovie)	Understanding Technology – Sharing information	Safer Internet Day & Online Safety <ul style="list-style-type: none"> -Self-image and identity -Online relationships -Online Bullying -Managing online information -Health well-being and lifestyle -Privacy and security 	Digital Literacy – Flat-file Database (Numbers)	Programming – <ul style="list-style-type: none"> Lego Essentials Kit ‘Crazy Carnivals’ & Programming in DT – <ul style="list-style-type: none"> Micro:Bit lead by Carrie Anne Philbin 	Digital Literacy & Understanding Technology – Video production – Research & presentation (iMovie)
Year 6	Digital Literacy- AUP iPad expectations, iPad as learning tool – re-cap ways to share learning on an	Understanding Technology– computing systems & network	Programming & Safer Internet Day <ul style="list-style-type: none"> – Google Interland – Internet Legends 	Digital Literacy & Understanding Technology – Research & Podcasting (child-led)	Online Safety <ul style="list-style-type: none"> -Self-image and identity -Online relationships -Online bullying -Health well-being and lifestyle 	Programming – Scratch – variables in games (depending on pre-assessment, teach Year 5 Unit, selection in quizzes)

	iPad – apps for purpose (Apple Teacher Mini)				-Privacy and security -Copyright and ownership	
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