



# Manor Primary School



## Computing Curriculum

Cycle A 2024/25	Autumn	Spring	Summer
FS1	Continuous provision: iPads, BeeBots, torches, walkie talkies, PhyzPod controls, SmartBoard, light boxes, CD player, music keyboard, PCs	Continuous provision, plus <b>Safer Internet Day</b> : whole-school focus	Continuous provision
FS2	Provision: iPads, BeeBots, torches, walkie talkies, interactive controls, SmartBoard, Toniebox,	Provision: iPads, BeeBots, torches, walkie talkies, interactive controls, SmartBoard, Toniebox,	All about instructions Using a computer
Y1&2	Improving mouse skills (lessons 1-3) Algorithms unplugged (lessons 1,2,4,5)	What is a computer? (lessons 1, 2, 5)	Algorithms and debugging (lessons 1, 2, 4, 5)
Y3&4	Programming: Scratch (lessons 1, 2, 3, 5)	Video trailers (lessons 1-4)	Further coding with Scratch (lessons 2-4) Computational thinking (lessons 1-4)
Y5&6	Mars Rover 1 (lessons 1, 2, 4)	Stop motion animation (lessons 1-4)	Computing systems and networks: Bletchley park history of computers Exploring AI

Cycle B 2025/26	Autumn	Spring	Summer
FS1	Provision: iPads, BeeBots, torches, walkie talkies, PhyzPod controls, SmartBoard, light boxes, CD player, music keyboard, PCs	Continuous provision, plus <b>Safer Internet Day</b> : whole-school focus	Continuous provision
FS2	Provision: iPads, BeeBots, torches, walkie talkies, interactive controls, SmartBoard, Toniebox,	Provision: iPads, BeeBots, torches, walkie talkies, interactive controls, SmartBoard, Toniebox,	All about instructions Using a computer
Y1&2	Bee-bots (lessons 1, 3, 4, 5) Digital imagery (lessons 1-3)	Scratch Jr (lessons 1, 2, 4, 5)	International space station (lessons 1, 3, 4)
Y3&4	Networks and the Internet (lessons 1, 3, 5)	Journey inside a computer (lessons 1, 2, 5) Collaborative learning (lessons 1, 3, 4, 5)	Investigating weather (lessons 1, 3, 4, 5)

Y5&6	Programming music (lessons 1-4) Stop motion animation (lessons 1-4)	Search engines (lessons 1-4) Big data 1 (lessons 1, 3, 4, 5)	Intro to Python (lessons 1-4)
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## Online Safety – using strands from Project Evolve

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
FS1 FS2	Health, well-being and lifestyle	Managing online information Online relationships	Safety Internet Day – early February	Privacy and security	Online bullying Self-image and identity	Copyright and ownership Online reputation
Y1	Health, well-being and lifestyle	Self-image and identity		Online bullying Online relationships	Online reputation Copyright and ownership	Managing online information Privacy and security
Y2	Online relationships	Self-image and identity Online bullying		Managing online information Copyright and ownership	Privacy and security Health, well-being and lifestyle	Online bullying
Y3	Health, well-being and lifestyle	Privacy and security		Managing online information Copyright and ownership	Online bullying Online relationships	Online reputation Self-image and identity
Y4	Online bullying Health, well-being and lifestyle	Online relationships		Copyright and ownership Managing online information	Online reputation Self-image and identity	Privacy and security
Y5	Online relationships Privacy and security	Self-image and identity Copyright and ownership		Online bullying	Online reputation Managing online information	Health, well-being and lifestyle
Y6	Online bullying Online relationships	Privacy and security		Managing online information	Health, well-being and lifestyle Self-image and identity	Online reputation Copyright and ownership