New Computing Long Term Plan – CC- September 2026

Class	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Chestnut – Reception	Set up continuous provision	Computing systems and networks 1: Using a computer	Programming 1: All about instructions	Computing systems and networks 2: Exploring hardware	Programming 2: Programming Bee-Bots	Data handling: Introduction to data
Cherry Blossom – Year 1/2	Computing systems: Using computers	Programming: Commands unplugged / Algorithms and debugging	Computing: The internet	Programming: Bee-Bots	Creating media: Digital designs	Data handling: Introduction to data
Pine – Year 3/4	Programming: Scratch	Computing systems: Connecting devices	Programming: MakeCode: Loops	Creating media: Creating video trailers	Programming: Creating a website	Data handling: Exploring branching databases
Willow – Year 4/5	Programming 1: Further coding with Scratch	Computing systems: Connecting networks	Programming 2: Computational thinking	Computing systems and networks: Storing, organising and sharing information	Creating media: Creating digital images	Data handling: Exploring spreadsheets
Oak – Year 5/6	Programming 1: Music / Scratch: Pixels and positions	Computing systems: Websites, search and storage	Programming: BBC micro:bit / Exploring Python	Creating media: Creating animations / Machine learning	Creating media: Creating podcasts / Creating a multimedia project	Data handling: Exploring spreadsheets