



Computing Long Term Overview
Subject Leader: Miss Lewis
2026 - 2027



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Computing systems and Networks - Tech around us	Creating Media - Digital Painting	Programming A - Moving a Robot	Data and Information - Grouping Data	Creating Media - Digital	Programming B - Programming animations
Year 2	Computing systems and Networks - IT around us	Creating Media - Digital Photography	Programming A - Robot Algorithms	Data and information - Pictograms	Creating Media - Digital Music	Programming B - Programming Quizzes
Year 3	Computing systems and Networks - Connecting Computers	Creating Media - Stop Frame Animation	Programming A - Sequencing Sounds	Data and Information - Branching Databases	Creating Media - Desktop Publishing	Programming B - Events and action in programs
Year 4	Computing systems and Networks - The internet	Creating Media - Audio Production	Programming A - Repetition in Shapes	Data and Information -Data Logging	Creating Media - Photo Editing	Programming B - Repetition in Games
Year 5	Computing systems and Networks - Systems and Searching	Creating Media - Video Production	Programming A - Selection in Physical Computing	Data and Information -Flat file databases	Creating Media - Introduction to Vector Graphics	Programming B - Selection in Quizzes
Year 6	Computing systems and Networks - Communication and collaboration	Creating Media - Webpage Creation	Programming A - Variables in Games	Data and Information Introduction to Spreadsheets	Creating Media - 3D Modelling	Programming B - Sensing Movement 7. Using Microbit for primary to secondary