



Computing: Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Programming A	Data and Information	Creating Media A	Online Safety	Programming B	Creating Media B
Y1	Moving a Robot (Bee-Bots)	Grouping Data (PowerPoint)	Digital Painting (MS Paint)	Online Safety	Programming Animations (Scratch Jr)	Digital Writing (MS Word)
Y2	Robot Algorithms (Bee-Bots)	Pictograms (j2 data)	Digital Photography (iPad cameras)	Online Safety	Programming Quizzes (Scratch Jr)	Digital Music (Chrome Music Lab)
Y3	Sequencing Sounds (Scratch)	Branching Databases (j2 data)	Stop-Frame Animation (iMotion on iPads)	Online Safety	Events and Actions in Programs (Scratch)	Desktop Publishing (Canva.com)
Y4	Repetition in Shapes (FMS Logo)	Data Logging (Data loggers)	Audio Production (Audacity / Garageband)	Online Safety	Repetition in Games (Scratch)	Photo Editing (Paint.net)
Y4/5	Selection in Physical Computing (Crumble)	Data Logging (Data loggers)	Video Production (Movie Maker / Canva)	Online Safety	Repetition in Games (Scratch)	Photo Editing (Paint.net)
Y5	Selection in Physical Computing (Crumble)	Flat File Databases (j2 Data)	Video Production (MS Photos / Movie Maker / Canva?)	Online Safety	Selection in Quizzes (Scratch)	Introduction to Vector Graphics (Google Drawings)
Y6	Variables in Games (Scratch)	Introduction to Spreadsheets (MS Excel)	Webpage Creation (Google Sites/Canva)	Online Safety	Sensing Movement (Microbits)	3D Modelling (Tinkercad)

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