



Computing Curriculum Long Term Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS Note: Modules may be sequenced to suit the topics of each half term.	General Computing Skills Example Sorting and Sequencing Quiz	Communication and Language (Speaking & Listening) Simple City	Expressive Arts & Design (and C&L) 2 Create a Story 2 Explore	Literacy Alphabet Sound Slideshow Missing Sound Spelling Quizzes Fairytale Slideshows	Maths Number City 1 Toy Shop Physical Development 2Handwrite Jigsaws and 2Pairs	Understanding the World (P, C & C) About Me My Feelings Growing (Past and Present) People Who Help Us Toys from the Past (Natural World) Under the Sea Seasons Growing Baby Animals
Year 1	Online Safety 1.1 (Weeks 1-4) Grouping & Sorting 1.2 (Weeks 5-7)	Animated Story Books 1.6 (Weeks 1-5)	Pictograms 1.3 (Weeks 1-5)	Lego Builders 1.4 (Weeks 1-4) Technology outside school 1.9 (Weeks 5-7)	Coding Unit 1.7 (Weeks 1-6)	Spreadsheets 1.8 (Weeks 1-3) Maze Explorers 1.5 (Weeks 4-6)
Year 2	Online Safety 2.2 (Weeks 1-3) Effective Searching 2.5 (Weeks 4-7)	Coding 2.1 - Use Year 2 Coding Crash Course (Weeks 1-7)	Questioning 2.4 (Weeks 1-6)	Creating Pictures 2.6 (Weeks 1-6)	Spreadsheet (Weeks 1-6)	Making Music 2.7 (Weeks 1-3) Presenting Ideas 2.8 (Weeks 4-7)



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Year 3	Online Safety 3.2 (Weeks 1-3) Graphing 3.8 (Weeks 4-7)	Spreadsheets 3.3 (Weeks 1-3) Touch Typing (Weeks 4-7)	Coding 3.1 - Use Year 3 Coding Crash Course (Weeks 1-6)	Presenting with Google Slides 3.9 (Weeks 1-6)	Branching Databases 3.6 (Weeks 1-4) Simulations 3.7 (Weeks 5-7)	Email 3.5 (Weeks 1-6)
Year 4	Online Safety 4.2 (Weeks 1-4) Hardware Investigators 4.8 (Weeks 5-6)	Coding 4.1 - Use Year 4 Coding Crash Course (Weeks 1-6)	Logo 4.5 (Weeks 1-6)	Writing for Different Audiences 4.4 (Weeks 1-6)	Effective Search 4.7 (Weeks 1-3) Artificial Intelligence 4.10 (Weeks 4-7)	Animation 4.6 (Weeks 1-3) Making Music 4.9 (Weeks 4-7)
Year 5	Online Safety 5.2 (Weeks 1-3) Concept Maps 5.7 (Weeks 4-7)	Spreadsheets 5.3 (Weeks 1-7)	Coding 5.1 - Use Year 5 Coding Crash Course (Weeks 1-6)	Game Creator 5.5 (Weeks 1-6)	Word Processing with Google Docs 5.8 (Weeks 1-7)	3D Modelling 5.6 (Weeks 1-4) Databases 5.4 (Weeks 5-7)
Year 6	Online Safety 6.2 (Weeks 1-2) Understanding Binary 6.8 (Weeks 3-7)	Coding 6.1 - Use Year 6 Coding Crash Course (Weeks 1-7)	Quizzing 6.7 (Weeks 1-6)	Text Adventures 6.5 (Weeks 1-6)	Blogging 6.4 (Weeks 1-4) Networks 6.6 (Weeks 5-7)	Spreadsheets with Google Sheets 6.9 (Weeks 1-7)