



Longwick C of E Combined School Computing Overview 2022-2023

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Using an Ipad to take photos	Use keys on a keyboard to type their name using '2Write' via Purple Mash	Mini-Mash (17 Units on Purple Mash which are linked to the 7 areas of learning)	Children will know how to use the laptop to make digital art using the programme '2paint' via Purple Mash	Mini-Mash (17 Units on Purple Mash which are linked to the 7 areas of learning)	Mini-Mash (17 Units on Purple Mash which are linked to the 7 areas of learning)
Year 1	Online safety & exploring Purple Mash Grouping & Sorting	Pictograms Lego builders	Maze explorers	Animated story books	Coding	Spreadsheets Technology outside school
Year 2	Coding	Online safety Spreadsheets	Questioning	Effective searching Making Music	Creating pictures	Presenting ideas
Year 3	Coding	Spreadsheets Online Safety	Touch typing Simulations	E-mail (Including e-mail safety)	Branching databases Graphing	Presenting
Year 4	Coding	Online Safety Animation	Spreadsheets	Writing for different audiences	Logo Effective searching	Hardware investigators Making music
Year 5	Coding	Online Safety Databases	Spreadsheets	Game creator	3D Modelling Concept maps	Word Processing
Year 6	Coding	Online Safety Spreadsheets	Blogging Networks	Text Adventures Understanding Binary	Quizzing	Spreadsheets