



Computing Annual overview Year 1—Year 6



Information Technology Digital literacy Computer Science—Taught through the Purple Mash scheme of Work

KS1	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	By the end of EYFS we want children to be able to... • Be confident to try new activities and show independence, resilience and perseverance in the face of challenge. • Explain the reasons for rules, know right from wrong and try to behave accordingly. • Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. Resources to support this are available through Mini Mash.					
Year 1	Online Safety & Exploring Purple Mash Grouping & Sorting	Pictograms Lego Builders	Maze Explorers	Animated Story Book	Coding	Technology outside school
Year 2	Coding	Online Safety Spreadsheets	Questioning Effective searching	Crating Pictures	Making Music	Presenting Ideas

KS1	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3	Coding	Online Safety Spreadsheets	Touch typing Email (including email safety)	Branching Databases Simulations	Graphing Presenting	Microbit
Year 4	Coding	Online Safety Writing for different audiences	Logo	Animation Effective searching	Hardware Making Music	Intro to AI Microbit
Year 5	Coding	Online Safety Spreadsheets	Databases Game creator	3D modelling Concept maps	Word Processing	External devices Microbit
Year 6	Coding	Online Safety Blogging	Text adventures Networks	Quizzing	Understanding binary	Spreadsheets