

Computing – Curriculum Map

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	E-safety
Term 1/2	Computing skills are taught throughout the year, including introductions to computers, simple games and following instructions.	- Introduction to Purple Mash and Online Safety - Instructions (Lego Builders) - Animated Stories	- Coding (algorithms, objects, buttons) - Introduction to Spreadsheets	- Coding (flowcharts, timers and using repeat) - Branching Databases	- Coding (IF statements and co-ordinates) - Logo	- Coding (decomposition and functions) - Spreadsheets	- Coding (advanced coding features) - Spreadsheets (Google sheets)	Term 1: Managing Online Information Term 2: Health, Wellbeing & Lifestyle
Term 3/4		- Pictograms - Grouping and Sorting - Mazes	- Questioning and Binary Trees - Internet Searches - Making Music	- Spreadsheets - Simulation - Micro:Bits	- Advanced Internet Searches - Artificial Intelligence - Computer Hardware	- Databases - Concept Maps - 3D Modelling	- Blogs - Networks - Using Binary	Term 3: Self Image & Identity + Online Reputation Term 4: Online Bullying
Term 5/6		- Tech Outside School - Introduction to Coding	- Creating Pictures - Presenting Ideas (quizzes and presentations)	- Graphing - Touch Typing - Presenting (Google slides)	- Animations - Making Music - Micro:Bits (Term 6)	Micro:Bits (Term 5) - Word Processing (Google docs) - 3D Games	- Interactive quizzes - Coding (text adventure games)	Term 5: Online Relationships Term 6: Privacy & Security + Copyright & Ownership
Optional Units				- Email	- Writing for different audiences		- Blogs - 'Moving On'	

Our school uses Chromebooks running ChromeOS. We teach Computing using Purple Mash and the Google suite of programs including Google Classroom, Google Docs, Google Sheets and Google Slides.

