



Computing Long Term Plan

Year group	Autumn Term	Spring Term	Summer Term
EYFS	Mini Mash - Amazing me/Superheroes - Brrr, it's cold outside	Mini Mash - China - Dinosaurs	Mini Mash - Fairy Tales - Pirates
Year 1	Communication and networks/Internet and email - Online Safety Coding and computational thinking - Grouping and sorting Database and graphing - Pictograms Coding and computational thinking - Lego builders	Coding and computational thinking - Maze explorers Art and Design - Animated story books	Coding and computational thinking - Coding Spreadsheets - Spreadsheets Communication and networks - Technology outside school
Year 2	Coding and computational thinking - Coding Internet and email - Online safety Spreadsheets - Spreadsheets	Database and graphing - Questioning Internet and email - Effective searching	Art and Design - Creating pictures Music - Making music Writing and presenting - Presenting ideas
Year 3	Coding and computational thinking - Coding Internet and email - Online safety Spreadsheets - Spreadsheets	Writing and presenting - Touch typing Internet and email - Email	Database and graphing - Branching databases Communication and networks - Simulations Database and graphing - Graphing
Year 4	Coding and computational thinking - Coding Internet and email - Online safety	Spreadsheets - Spreadsheets Writing and presenting - Writing for different audiences	Coding and computational thinking - Logo Art and Design - Animation Internet and email - Effective search Communication and networks - Hardware investigators
Year 5	Spreadsheets - Spreadsheets Internet and email	Database and graphing - Databases Coding and computational thinking	Art and Design - Game creator Art and Design

	- Online safety	- Coding	- 3D Modelling Writing and presenting - Concept maps
Year 6	Coding and computational thinking - Coding Internet and email - Online safety	Spreadsheets - Spreadsheets Writing and presenting - Blogging	Coding and computational thinking - Text adventurers Communication and networks - Networks Writing and presenting - Quizzing