Computing Long Term Plan

Online Safety to be delivered throughout the year using 2BeSafe

Term	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Mouse Control Left-Hand Click	Introduction to Purple Mash	Route Explorers	Coding Challenges Email	Coding Challenges Unpacking Hardware & Software	Coding Challenges Quizzing	Coding Challenges Networks
Autumn 2	Using Jigsaw Games Click & Drag/Scroll Keyboard Skills	Creative Computing	The Internet	Route Planners	Animation	Databases	Graphing
Spring 1	Using 2Handwrite Finding Letters Writing Name Using the Delete Key	Data Explorers	Creating Pictures	Branching Databases	Logo	Game Creator	Blogging
Spring 2	Using Number Paint Projects CAPS LOCK Typing numbers Enter Key	Creating & Following Instructions	Spreadsheets	Spreadsheets	Coding	Coding	Data Detectives
Summer 1	Using 2Paint Selecting Colours/Tools Mark Making Undo & Erase	Coding	Coding	Coding	Introduction to AI	Using External Devices (Microbits)	Coding
Summer 2	Using 2CreateaStory Making Music Using Sound Effects Logging on to Purple Mash independently	Coding	Coding	Presenting Ideas	Effective Searching	Using External Devices (Microbits)	Introduction to Python

Reception children use a small bank of iPads to navigate the Mini Mash part of the Purple Mash platform. All other year groups are currently using laptops.