



Curriculum Overview Computing



Click to access [Progression of Knowledge Map](#)

Year Group		Autumn	Spring	Summer
EYFS	Online Safety	Reception		Nursery
		Use various tools such as brush, pens, stamps, erasers and shapes with support when drawing on paint software		Mark make on paint software on the Interactive Whiteboard
		Can independently change games or increase levels of difficulty		Can play simple games by pressing buttons and move onto dragging and dropping items
		Know what personal information is and to not share it online		Children know to ask for help if needed
		Children can take photos on the camera		Children can switch a camera on and off
Year 1		Online Safety & Exploring Purple Mash	Lego Builders/ Maze Explorers	Coding
		Grouping & Sorting/Pictograms	Animated Story Books	Spreadsheets/Technology outside school
Year 2		Making Music/Online Safety	Spreadsheets/Questioning	Creating Pictures
		Spreadsheets	Effective Searching	Coding/Presenting Ideas
Year 3		Typing/Online Safety	Coding	Simulations
		Spreadsheets/Email	Branching	Graphing
Year 4		Coding/Online Safety	Writing for different purposes	Animation
		Spreadsheets	Logo	Effective Searching/Hardware Investigators
Year 5		Coding	Spreadsheets/Databases	3D Modelling
		Online Safety	Creating Games	Concept Maps
Year 6		Coding	Blogs	Networks
		Online Safety/Spreadsheets	Text Adventure	Binary/Quizzing