

Computing curriculum 2025 - 2026

Predominant areas of Computing

Computer Science

Information Technology

Digital Literacy

Year	Autumn			Spring 1			Summer		
EYFS	Photographs Drawing skills			Safety and privacy Robot coding			Mouse control and trackpad Log in and using Purple Mash on Chrome books		
	Sounds								
Year 1	Introduction to Purple Mash	Creative Computing	Data Explorers	Creating and following instructions	Animated stories	Coding	Technology around us	Making Beats	
Year 2	Route Explorers	The Internet	Creating pictures	Spreadsheets	Questioning	Coding	Presenting ideas	Making music	
Year 3	Emails		Route Planners	Branching databases	Spreadsheets	Coding	Micro:bits	Presenting ideas	Touch typing
Year 4	Unpacking hardware and software	Animation		Logo	Sound stories	Effective searching	Coding	Micro:bits	Making music
Year 5	Quizzing		Databases	Game creator	Spreadsheets	Coding	Micro:bit	Concept Maps	Word processing using google docs
Year 6	Networks	Graphing		Blogging	Data Detectives	Coding	Introduction to Python	Spreadsheets	Micro:bits
									3D Modelling

Subject to change

Online Safety follows Education for a Connected World framework which focuses specifically on eight different aspects of online education.

The below aspects are taught using 2BeSafe Purple Mash scheme of work in Computing and class Online Safety questions and discussions. The other aspects are taught using Kapow scheme of work covered in PSHE.

Year Group	Autumn Term	Spring Term	Summer Term
Reception - Elm	Online Bullying Health, Well-being and Lifestyle	Online Reputation Online Relationships	Managing Online Information Self-Image and Identity
Year 1 – Beech	Online Bullying Managing Online Information	Online Reputation Online Relationships	Copyright and Ownership Self-Image and Identity
Year 2 – Oak	Online bullying Managing Online Information	Online Reputation Online Relationships	Copyright and Ownership Privacy and Security
Year 3 – Lime	Online Bullying Health, Well-being and Lifestyle	Managing Online Information	Copyright and Ownership Privacy and Security
Year 4 – Hazel	Online Bullying Health, Well-being and Lifestyle	Online Relationships Managing Online Information	Copyright and Ownership Self-Image and Identity
Year 5 - Willow	Online Bullying Managing Online Information	Online Reputation Online Relationships	Copyright and Ownership Privacy and Security
Year 6 - Larch	Online Bullying	Online Reputation Online Relationships	Copyright and Ownership Managing Online Information