



Computing Overview

Long Term Plan – 2 Year Cycle

YEAR A

	Autumn		Spring		Summer	
EYFS	In EYFS, computing is not taught as a separate subject but is part of everyday learning through play and exploration. Children develop early computing skills by using simple technology such as tablets and programmable toys and by practising problem-solving, sequencing and logical thinking. They also learn about technology in the world around them and begin to understand how to use it safely, all while supporting creativity, communication, and fine motor skills.					
KS1	Introduction to PM	Creative Computing	Data Explorers	Creating and Following Instructions	Technology Around Us	Making Beats
	Self-Image and Identity	Online Relationships	Online Bullying & Online Reputation	Health, Wellbeing and Lifestyle	Managing Information & Copyright and Ownership	Privacy and Security
LKS2	Touch Typing	Email	Route Planners	Spreadsheets	Coding	Presentations
	Self-Image and Identity	Online Relationships	Online Reputation	Online Bullying	Health, Wellbeing and Lifestyle	Privacy and Security
UKS2	Quizzing	Databases	Game Creator	Coding	Word Processing	Concept Maps
	Self-Image and Identity	Online Relationships	Online Reputation	Online Bullying	Health, Wellbeing and Lifestyle	Privacy and Security

YEAR B

	Autumn		Spring		Summer	
EYFS	In EYFS, computing is not taught as a separate subject but is part of everyday learning through play and exploration. Children develop early computing skills by using simple technology such as tablets and programmable toys and by practising problem-solving, sequencing and logical thinking. They also learn about technology in the world around them and begin to understand how to use it safely, all while supporting creativity, communication, and fine motor skills.					
KS1	Creating Pictures	Making Music	Spreadsheets	Route Explorers	Coding	The Internet
	Self-Image and Identity	Online Relationships	Online Reputation	Online Bullying	Health, Wellbeing and Lifestyle	Privacy and Security
LKS2	Animation	Logo	Effective Searching	Coding	Composing Beats	Introduction to AI
	Self-Image and Identity	Online Relationships	Online Reputation	Online Bullying	Health, Wellbeing and Lifestyle	Privacy and Security
UKS2	Networks	Graphing	Data Detectives	Coding	3D Modelling	Introduction to Python
	Self-Image and Identity	Online Relationships	Online Reputation	Online Bullying	Health, Wellbeing and Lifestyle	Privacy and Security