Computing Long Term Plan 2026-2027

Information Technology Computer Science Digital Literacy

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Understanding the World		Physical Development		Communication and Language	
Reception	Communication and Language		Understanding the World		Expressive Arts and Design	
Year 1	Intro to Purple Mash 3 Lessons Creative computing 4 Lessons	Making Beats 4 lessons Creating & Following Instructions 3 Lessons	Technology Around Us 4 lessons	Animated Stories 6 lessons	Coding 6 lessons	Data explorers 6 lessons
	Online Safety - Delivered throughout using 2BeSafe - Each session should take about 15 minutes, they can be used independently or as a starter for your main lesson.					
Year 2	Route Explorers 4 Lessons Making Music 3 Lessons	The Internet 4 Lessons	Creating Pictures 5 Lessons	Spreadsheets 6 Lessons	Coding 6 lessons	Presenting Ideas 4 Lessons Questioning 4 Lessons
	Online Safety - Delivered throughout using 2BeSafe - Each session should take about 15 minutes, they can be used independently or as a starter for your main lesson.					
Year 3	Email 6 Lessons	Route Planners 5 Lessons	Branching Databases 4 Lessons	Spreadsheets 6 Lessons	Coding 6 lessons Touch Typing 4 Lessons	AI 4 Lessons Presenting Ideas 5 Lessons
	Online Safety - Delivered throughout using 2BeSafe - Each session should take about 15 minutes, they can be used independently or as a starter for your main lesson.					
Year 4	Unpacking Hardware & Software 4 Lessons Logo 4 Lessons	Animation 6 Lessons	Effective Searching 4 Lessons	Introduction to AI 4 Lessons	Coding 6 lessons Optional additional lessons: micro:bit 4 lessons	Sound Stories 4 Lessons Composing Beats 4 Lessons
	Online Safety - Delivered throughout using 2BeSafe - Each session should take about 15 minutes, they can be used independently or as a starter for your main lesson.					
Year 5	Game Creator 5 Lessons	Databases 4 Lessons	Spreadsheets 6 Lessons	Word Processing 6 Lessons	Coding 6 lessons Optional additional lessons: micro:bit	Concept Maps 4 Lessons AI 4 Lessons

					4 lessons	
	Online Safety - Delivered throughout using 2BeSafe - Each session should take about 15 minutes, they can be used independently or as a starter for your main lesson.					
Year 6	Networks 4 Lessons AI 4 Lessons	Graphing 4 Lessons	Spreadsheets 4 Lessons	Data Detectives 4 Lessons	Coding 6 lessons Optional additional lessons: micro:bit 4 lessons	Introduction to Python 4 Lessons 3D Modelling 4 Lessons
	Online Safety - Delivered throughout using 2BeSafe - Each session should take about 15 minutes, they can be used independently or as a starter for your main lesson.					