

BPS Computing Overview

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
EYFS	Systems & Networks	Programming 1	Programming 2	Data Handling	N/A
	Using a Computer (All 5 lessons)	All about Instructions (All 5 lessons)	Exploring Hardware (Lessons 1-4)	Introduction to Data (Lessons 1-4)	
Year 1	Systems & Networks	Programming 1	Creating Media	Programming 2	Online Safety
	Improving Mouse Skills (Lessons 1-3)	Algorithms Unplugged (Lessons 1,2,4 and 5)	Digital Imagery: Office 365 (Lessons 1-3)	Bee Bot (Lessons 1,3, 4 and 5)	Online Safety (Lessons 1-4)
Year 2	Systems & Networks 1	Programming 1	Data Handling	Programming 2	Online Safety
	What is a Computer? (Lessons 1, 2 and 5)	Algorithms & Debugging (Lessons 1,2,4 and 5)	International Space Station (Lessons 1, 3 and 5)	ScratchJr (Lessons 1,2, 4 and 5)	Online Safety (Lessons 1-5)
Year 3	Systems & Networks 1	Systems & Networks 3	Creating Media	Programming	Online Safety
	Networks & Internet: Office 365 (Lessons 1,3 and 5)	Journey Inside a Computer (Lessons 1,2 and 5)	Video Trailers: Using iPads (Lessons 1-4)	Programming Scratch (Lessons 1,2,4 and 5)	Online Safety (Lessons 1-4)
Year 4	Systems & Networks	Programming 1	Data Handling	Programming 2	Online Safety
	Collaborative Learning: Office 365 (Lessons 1,3,4 and 5)	Further Coding in Scratch: Office 365 (Lessons 2-4)	Investigating Weather: Office 365 (Lessons 1,3,4 and 5)	Computational Thinking (Lessons 1-4)	Online Safety (Lessons 1,4 and 5)
Year 5	Systems & Networks	Data Handling	Creating Media	Programming	Online Safety
	Search Engines: Office 365 (Lessons 1-4)	Mars Rover 1 (Lessons 1,2 and 4)	Stop Motion Animation: iPads (Lessons 1-4)	Programming Music (Lessons 1-4)	Online Safety (Lessons 1,4 and 5)
Year 6	Systems & Networks	Data Handling	Creating Media	Programming	Online Safety
	Bletchley Park & History of Computers (Lessons 1-3)	Big Data 1 (Lessons 1,3,4 and 5)	AI (Lessons 1,2 & 5)	Intro to Python (Lessons 1-4)	Online Safety (Lessons 1,2,4 and 6)